

FACULTY OF ARTS & SOCIAL SCIENCES

SYLLABUS FOR THE BATCH FROM THE YEAR 2024 TO YEAR 2028

Programme Code: BAV

**Programme Name: Audio, Video Recording, Animation and
Photography (Semester I-VIII)**

Examinations: 2024-2028



Department of Journalism & Mass Communication

Khalsa College, Amritsar
(An autonomous college)

SEMESTER I

| | Paper Code | Subject | Credits | | | Th. | Pr. | IA | Total Marks | Page No |
|-----|------------|--|---------|---|----|-----|-----|-----|-------------|---------|
| | | | L | T | P | | | | | |
| DSC | BAV111 | Introduction to Mass Communication | 4 | 0 | 0 | 75 | - | 25 | 100 | 8 |
| DSC | BAV112 | Introduction to Photography and Photojournalism | 4 | 0 | 0 | 75 | - | 25 | 100 | 9 |
| | BAV113 | Introduction to Photography and Photojournalism Lab | 2 | 0 | 4 | | 19 | 06 | 25 | 10 |
| | BAV114 | Multimedia Software Lab-I | 2 | 0 | 4 | - | 19 | 06 | 25 | 11 |
| DSC | CS-112 | Basics of Computer | 3 | 0 | 0 | 56 | - | 19 | 75 | 12-13 |
| | | Basics of Computer Lab | 1 | 0 | 3 | - | 19 | 06 | 25 | 14 |
| | BAV115 | Drawing and Colour Lab | 2 | 0 | 1 | - | 37 | 13 | 50 | 15 |
| AEC | BCSE-1122 | Communication Skills in English – I | 4 | 0 | 0 | 75 | - | 25 | 100 | 16-17 |
| AEC | BPBI-1102 | General Punjabi OR | 4 | 0 | 0 | 75 | - | 25 | 100 | 18-19 |
| | BPBI-1101 | Basic Punjabi | 4 | 0 | 0 | 75 | | 25 | 100 | 20 |
| | PHC110 | Punjab History & Culture (From Earliest Times to BC-320) | 4 | 0 | 0 | 75 | | 25 | 100 | 21-22 |
| VAC | SOA 105 | Drug Abuse: Problem, management and Prevention | 1 | 0 | 0 | 25 | -- | | 25 | 23-24 |
| | | Total | 27 | 0 | 12 | 381 | 94 | 150 | 625 | |

SEMESTER II

| | Paper Code | Subject | Credits | | | Th. | Pr. | IA | Total Marks | Page No |
|-----|------------|--|---------|---|----|-----|-----|-----|-------------|---------|
| | | | L | T | P | | | | | |
| DSC | BAV121 | Techniques in Photography | 4 | 0 | 0 | 75 | - | 25 | 100 | 25 |
| | BAV122 | Techniques in Photography Lab | 2 | 0 | 4 | - | 19 | 06 | 25 | 26 |
| DSC | BAV123 | Audio and Visual Media | 3 | 0 | 0 | 75 | - | 25 | 100 | 27 |
| | BAV124 | Audio and Visual Media Lab | 2 | 0 | 4 | - | 19 | 06 | 25 | 28 |
| DSC | BAV125 | Multimedia System | 4 | 0 | 0 | 75 | - | 25 | 100 | 29 |
| DSC | BAV126 | Introduction to Journalism & Print Media | 4 | 0 | 0 | 75 | - | 25 | 100 | 30 |
| | BAV127 | Multimedia Software Lab-II | 2 | 0 | 4 | - | 19 | 06 | 25 | 31 |
| AEC | BCSE-1222 | Communication Skills in English – II | 4 | 0 | 0 | 75 | - | 25 | 100 | 32-33 |
| AEC | BHPB-1201 | General Punjabi OR | 4 | 0 | 0 | 75 | - | 25 | 100 | 34 |
| | BPBI-1202 | Basic Punjabi | 4 | 0 | 0 | 75 | | 25 | 100 | 35 |
| | PHC111 | PUNJAB HISTORY & CULTURE (C.320 TO 1000 A.D.) | 4 | 0 | 0 | 75 | | 25 | 100 | 36-37 |
| VAC | ZDA121 | Drug Abuse: Problem, management and Prevention | 1 | 0 | 0 | 25 | -- | | 25 | 38-39 |
| | | Total | 30 | 0 | 12 | 475 | 57 | 168 | 700 | |

SEMESTER III

| | Paper Code | Subject | Credits | | | Th. | Pr. | IA | Total Marks | Page No |
|-----|------------|--|---------|---|---|-----|-----|-----|-------------|---------|
| | | | L | T | P | | | | | |
| DSC | BAV231 | Introduction to Sound Technology | 4 | 0 | 0 | 75 | - | 25 | 100 | 40 |
| DSC | BAV232 | Radio Journalism and Programme Formats | 4 | 0 | 0 | 75 | - | 25 | 100 | 41 |
| DSC | BAV233 | Studio Equipments | 4 | 0 | 0 | 75 | - | 25 | 100 | 42 |
| DSC | BAV234 | Broadcasting of Radio in India | 4 | 0 | 0 | 75 | - | 25 | 100 | 43 |
| | BAV235 | Studio Equipments, Programme Formats Lab | 2 | 0 | 2 | -- | 37 | 13 | 50 | 44 |
| | BAV236 | Audio Production Lab | 2 | 0 | 2 | -- | 37 | 13 | 50 | 45 |
| VAC | ESL-221 | Environmental Studies | 2 | 0 | 0 | 50 | - | | 50 | 46-47 |
| | | Total | 22 | 0 | 4 | 350 | 74 | 126 | 550 | |

SEMESTER IV

| | Paper Code | Subject | Credits | | | Th. | Pr. | IA | Total Marks | Page No |
|-----|------------|---|---------|---|---|-----|-----|-----|-------------|---------|
| | | | L | T | P | | | | | |
| DSC | BAV241 | Creative Writing and Story Telling | 4 | 0 | 0 | 75 | - | 25 | 100 | 48 |
| DSC | BAV242 | Studio Studies | 4 | 0 | 0 | 75 | - | 25 | 100 | 49 |
| DSC | BAV243 | Broadcasting Techniques | 4 | 0 | 0 | 75 | - | 25 | 100 | 50 |
| | BAV244 | Writing and Story Telling for Radio Lab | 2 | 0 | 2 | - | 37 | 13 | 50 | 51 |
| | BAV245 | Broadcasting Lab | 2 | 0 | 2 | - | 37 | 13 | 50 | 52 |
| DSC | BAV246 | Advertising: Concepts And Principles | 4 | 0 | 0 | 75 | - | 25 | 100 | 53 |
| DSC | BAV247 | Introduction to Theatre Studies | 4 | 0 | 0 | 75 | - | 25 | 100 | 54 |
| VAC | ESL-222 | Environmental Studies | 2 | 0 | 0 | 50 | - | | 50 | 55-57 |
| | | Total | 26 | 0 | 4 | 425 | 74 | 151 | 650 | |

SEMESTER V

| | Paper Code | Subject | Credits | | | Th. | Pr. | IA | Total Marks | Page No |
|-----|------------|--|---------|---|---|-----|-----|-----|-------------|---------|
| | | | L | T | P | | | | | |
| DSC | BAV351 | TV Journalism | 4 | 0 | 0 | 75 | - | 25 | 100 | 58 |
| DSC | BAV352 | Camera Lights Sound | 4 | 0 | 0 | 75 | - | 25 | 100 | 59 |
| DSC | BAV353 | Introduction to Visual Communication | 4 | 0 | 0 | 75 | - | 25 | 100 | 60-61 |
| DSC | BAV354 | Writing for Visuals | 4 | 0 | 0 | 75 | - | 25 | 100 | 62 |
| | BAV355 | Camera Handling Lab | 2 | 0 | 2 | - | 37 | 13 | 50 | 63 |
| | BAV356 | Visual Communication Lab | 2 | 0 | 2 | - | 37 | 13 | 50 | 64 |
| | BAV357 | Internship | 2 | 0 | 2 | - | 50 | | 50 | 65 |
| VAC | PHR-301 | Human Rights and Constitutional Duties-I | 1 | 0 | 0 | 25 | 0 | 0 | 25 | 66-67 |
| | | Total | 23 | 0 | 6 | 325 | 124 | 126 | 575 | |

Note : Soon after the End of Fourth Semester Examinations the Students shall undergo a Internship of four to Six weeks duration in Print Media/ Radio Journalism/ Television Journalism and Television Production and will submit Internship Report containing the actual experiential learning at least eight weeks before the commencement of End Term Examination of the Fifth Semester.

SEMESTER VI

| | Paper Code | Subject | Credits | | | | | Th | Pr. | IA | Total Marks | Page No |
|-----|------------|--|---------|---|---|-----|----|-----|-----|-------|-------------|---------|
| | | | L | T | P | . | | | | | | |
| DSC | BAV361 | Art for Animation | 4 | 0 | 0 | 75 | - | 25 | 100 | 68-69 | | |
| DSC | BAV362 | Interactive Animation Techniques | 4 | 0 | 0 | 75 | - | 25 | 100 | 70-71 | | |
| DSC | BAV363 | Idea to Screen in TV Production | 4 | 0 | 0 | 75 | - | 25 | 100 | 72 | | |
| DSC | BAV364 | Media Literacy | 4 | 0 | 0 | 75 | - | 25 | 100 | 73 | | |
| DSC | BAV365 | Animation Techniques Lab | 4 | 0 | 4 | - | 75 | 25 | 100 | 74 | | |
| | PHR-302 | Human Rights and Constitutional Duties-I | 1 | 0 | 0 | 25 | 0 | 0 | 25 | 75-76 | | |
| | | *Multi Disciplinary Course | 4 | 0 | 0 | 75 | - | 25 | 100 | 77 | | |
| | | Total | 25 | 0 | 4 | 400 | 75 | 150 | 625 | | | |

***Students can opt Multi Disciplinary Course from other Faculties available in the College.**

SEMESTER VII

| | Paper Code | Subject | Credits | | | | | Th | Pr. | IA | Total Marks | Page No |
|-----|------------|-----------------------------|---------|---|---|-----|-----|-----|-----|-------|-------------|---------|
| | | | L | T | P | . | | | | | | |
| DSC | BAV471 | Camera Techniques | 4 | 0 | 0 | 75 | - | 25 | 100 | 78-79 | | |
| DSC | BAV472 | Lighting Techniques | 4 | 0 | 0 | 75 | - | 25 | 100 | 80 | | |
| DSC | BAV473 | Anchoring Skills for TV | 4 | 0 | 0 | 75 | - | 25 | 100 | 81 | | |
| | BAV474 | Anchoring Skills for TV Lab | 2 | 0 | 2 | -- | 37 | 13 | 50 | 82 | | |
| | BAV475 | TV Production Lab | 2 | 0 | 2 | - | 37 | 13 | 50 | 83 | | |
| DSC | BAV476 | Story Board Techniques | 4 | 0 | 0 | 75 | - | 25 | 100 | 84-85 | | |
| | BAV477 | Internship | 2 | 0 | 2 | - | 50 | 0 | 50 | 86 | | |
| | | Total | 22 | 0 | 6 | 300 | 124 | 126 | 550 | | | |

Note : Soon after the End of Sixth Semester Examinations the Students shall undergo a Internship of four to Six weeks duration in Print Media/ Radio Journalism/ Television Journalism and Television Production and will submit Internship Report containing the actual experiential learning at least eight weeks before the commencement of End Term Examination of the Seventh Semester.

SEMESTER VIII

| | Paper Code | Subject | Credits | | | Th . | Pr. | IA | Total Marks | Page No |
|-----|-------------------|--|----------------|----------|----------|-------------|------------|-----------|--------------------|----------------|
| | | | L | T | P | | | | | |
| DSC | BAV481 | Web Design Techniques | 4 | 0 | 0 | 75 | - | 25 | 100 | 87-88 |
| DSC | BAV482 | 3D Animation Software | 4 | 0 | 0 | 75 | - | 25 | 100 | 89-90 |
| DSC | BAV483 | Motion Picture Photography | 4 | 0 | 0 | 75 | - | 25 | 100 | 91 |
| | BAV484 | 3D Animation Software and Web Design Lab | 4 | 0 | 4 | -- | 75 | 25 | 100 | 92 |
| DSC | BAV485 | Motion Picture and Film Studies | 4 | 0 | 0 | 75 | - | 25 | 100 | 93 |
| | | Total | 20 | 0 | 4 | 300 | 75 | 125 | 500 | |

Semester I
Subject Code: BAV 111
Introduction to Mass Communication

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section–A

Communication: Meaning, definition, nature, process, functions

Section–B

Types of communication: Intrapersonal, Interpersonal, Group , Public and Mass communication

Verbal and Non-verbal communication, Barriers of Communication, 7C's of communication

Section–C

Current and Future Trends in Mass Communication, Scope and nature of Mass Media: Role of technology and finance, Convergence and the Reshaping of Mass Communication, Globalization and Mass Media,

Section–D

Group discussion, Debates Voxpop, Announcements , Anchoring and debates , New Media Technology: Concept &Scope

Suggested Readings:

1. Communication : C.S. Rayadu, Himalaya Publishing House, Mumbai
2. Communication–Concepts &Process : Joseph A. Devito
3. Lectures on Mass Communication : S.S. Ganesh
4. The Process of Communication : David K. Berlo
5. Mass Communication Theory:Denis McQuail
6. Issues in Mass Communication: Y.S. Yadav and Pradeep Mathur
7. Reading in Mass Communication: Emery Smithe
8. Communication Models: Denis McQuail
9. Mass Media Today: Subir Ghosh
10. Communication &the Traditional Media: IIMC
11. Text book of Mass Communication and Media: Uma Joshi

Semester I
Subject Code: BAV 112
Introduction to Photography and Photojournalism

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.
Max. Marks: 75
Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section–A

Meaning of Photography: Role of photography in communication and journalism, Ethics in photo journalism

Section–B

Photojournalism: meaning and concept, scope and functions Qualities and responsibilities of photojournalists , Famous photojournalists

Section–C

Types of photography; portrait, candid shots, news photo, photo feature, landscape, nature and wildlife, sports

Section D

Digital photography; digital effects and techniques

Suggested Readings:

1. Digital Photography an Introduction, Tom Ang, Darling Kindersley Limited, 2018
2. The Photography – Graham Clarke
3. Creative Photography Work Book – John Hedgecoe’s
4. Photography - Bill Apton

Semester I
Subject Code: BAV 113
Introduction to Photography and Photojournalism Lab

L T P
Credits 0 0 2
Practical Marks: 25
Mix Marks : 19
Internal : 06

Practical:

Introduction to Camera, Handling of DSLR Camera, Photography using various types of Shots and Angles, News Photo, Candid photos, Preparing a Photo feature

Semester I
Subject Code: BAV 114
Multimedia Software Lab-I

Introduction to Computer Graphics and 3D

Introduction to 3D

Closing and Saving Project in 3D Software

- Navigating in 3D Software
- User Interface of 3D Software
- Working with Gizmos
- Manipulating Objects
- Making Selections
- Mouse Control
- Understanding the Viewports of 3D Software

BA (Hons.) Audio, Video Recording, Animation and Photography
SEMESTER-I
CS-112: Basics of Computer

Time: 3 Hours Total Marks: 100

| Credits | | |
|---------|---|---|
| L | T | P |
| 3 | 0 | 1 |

Theory Marks: 56
Theory Internal Assessment M: 19
Practical Marks: 19
Practical Internal Assessment M: 06

Note for paper setter and students:

- 1. Medium of Examination is English Language.**
- 2. There will be five sections.**
- 3. Section A is compulsory and will be of 12 marks consisting of 8 short answer type questions carrying 2 marks each covering the whole syllabus. The answer should not exceed 50 words. The students will have to attempt any 6 questions in this section.**
- 4. Sections B, C, D and E will be set from units I, II, III & IV respectively and will consist of two questions of 11 marks each from the respective unit. The students are required to attempt one question from each of these sections.**

Course Objectives

| | |
|-----------|--|
| 1. | To familiarize the various parts of computer. |
| 2. | To study application of computers in different fields. |
| 3. | To recall the evolution of computers through various generation. |
| 4. | To acquire the knowledge of working of email and search engine. |

Unit-I

Introduction to Computer, Data Processing, Concept of data and information Introduction of computer hardware and software.

Unit-II

MS office and its applications, Introduction to MS- Word- General- Formatting, Editing, Spell-grammar check, Printing and saving, Mail Merge MS Excel, Important commands of MS office. Power Point Presentation; An overview.

Unit-III

E-mail: Basic introduction, advantage and disadvantage, structure of an e-mail message, working of e-mail (sending and receiving message), managing e-mail (creating new folder, deleting messages, forwarding messages, filtering messages) implementation of outlook express.

Unit-IV

WWW: introduction, working of WWW, web browsing
Search Engine: About search engine, component of search engine, working of search engine, difference between search engine and web directory.

References:

1. InformationTechnology:DanisP.Curtin.
2. HowtheInternetWorks:PrestonGralla.

Course Outcomes:

At the end of course students will be able to:

| | |
|--------------|--|
| CO-1. | Acquire the computer terminology |
| CO-2. | Gain insight of working of input and output devices. |
| CO-3. | Understand the concept of storing of data in memory and its types. |

BASICS OF COMPUTER LAB
BA (Hons.) Audio, Video Recording, Animation and Photography
SEMESTER-I
Basics of Computer Lab
(PRACTICAL)

Practical Marks: 19

Practical Internal Assessment M:06

Practical Based on Basics of Computer:

Introduction to Computer Hardware, Memory, Devices, Comparison of various types of Computers, Introduction to MS Office including MS-Word, MS-Powerpoint and MS-Excel. Use of Corel Draw, Use of QuarkXPress and Photoshop. Prepare a PPT on given topic by the concerned faculty.

Semester I
Subject Code: BAV115
Drawing and Colour Lab

L T P
Credits 0 0 2
Practical Marks: 50
Mix Marks : 37
Internal : 13

- Study of metallic objects / glass / wooden objects etc. in various medium like pencil shading – showing proportion / volume / shape & Forms / light shade / fore shortening / Perspective.
- Water Colour / Poster Colours / Oil Colour / Mixed medium and collage
- Objects (Two/Three) with vegetables / flowers with drapery– in monochrome / halftone / solid.
- Create Collage and Landscapes
- Element of Perspective: Cone vision, one point perspective / two point perspective and three point perspective / ground line / vanishing point / Perspective of Shadows / Perspective of Reflection / Perspective of Circles / cylinders / foreshortening / lines / Aerial perspective / colour
- Knowledge of Perspective / Foreshortening / Proportion foreground / middle ground and background / light / shade / shadow etc.
- View Point: 2 Dimension views and 3 Dimensional views
- Primary, Secondary & tertiary colours
- Understanding HUE, VALUE, TINT & SHADE
- Meaning & understanding of colour intensity by making a chart.

(Changed)

**SEMESTER-I
COMMUNICATION SKILLS IN
ENGLISH**

**BCA/B.Sc. IT/ Bio Tech/BFST/BJMC/B.Sc(Fashion Designing)/B.Mm
/BIMT/B.Sc. (Artificial Intelligence and Data Science)/B.Sc (Data Analysis)/
B.A (Audio Video Recording, Animation & Photography)/B.Sc (Travel &
Tourism)/ B.Com (Tax Planning and Management)
Code:BCSE-1122**

| L | T | P | Credits |
|---|---|---|---------|
| 3 | 1 | 0 | 4 |

Time: 3 Hours

Max. Marks: 100

Theory: 60

Practical: 15

Internal Assessment: 25

Suggested Pattern of Question Paper:

The question paper will be divided into two sections. Section A will consist of Twelve(12) questions of One(1) mark each. Section B will consist of Six questions of Eight(8) marks each. There will be internal choice wherever possible.

Section A

1. Do as directed

Articles, Conjunctions and Prepositions

(12X1=12 Marks)

Section B

1. Reading Skills: Reading Tactics and strategies; Reading purposes–kinds of purposes; Reading for direct meanings.

2. Comprehension questions of an unseen passage

3. Personal letter and Official/Business letters

4. Writing notices/agenda/minutes for public circulation on topics of professional interest.

5. Writing resume or converting a biographical note into resume

6. Translation from English to Vernacular (Punjabi/ Hindi) (Isolated Sentences)

(6X8=48 Marks)

Course Objectives:

I: To develop competence in written communication.

II: To inculcate innovative and critical thinking among the students. III: To enable them to grasp the application of communication theories.

IV: To acquire knowledge of the latest technology related to communication skills.

V: To provide knowledge of multifarious opportunities in the field of this programme.

Course Contents:

1. Reading Skills: Reading tactics and strategies; Reading purposes–kinds of purposes and associated comprehension; Reading for direct meanings; Reading for understanding concepts, details, coherence, logical progression and meanings of phrases/ expressions.

Activities:

- a) Active reading of passages on general topics

- b) Reading newspaper, articles, editorials etc.
- c) Short questions based on content and development of ideas of a given paragraph.

2. **Writing Skills:** Guidelines for effective writing; writing styles for application, resume, personal letter, official/ business letter, memo, notices etc.

Activities:

- a) Personal and business letters.
- b) Converting a biographical note into a sequenced resume.
- c) Writing notices for circulation/ boards.
- d) Making notes of given passage with headings and sub-headings
- e) Writing newspaper reports based on given heading.

Recommended Books:

1. *Oxford Guide to Effective Writing and Speaking* by John Seely.
2. *The Written Word* by Vandana R Singh, Oxford University Press.
3. *Murphy's English Grammar* (by Raymond Murphy) CUP.

Course Outcomes:

The completion of this course enables students to:

1. Identify common errors in language and rectify them.
2. Develop and expand writing skills through controlled and guided activities.
3. Develop coherence, cohesion and competence in written discourse through intelligible pronunciation.
4. Develop the ability to handle the interview process confidently and learn the subtle nuances of an effective group discourse.
5. Communicate contextually in specific and professional situations with courtesy.

PRACTICAL (Marks: 15)

Course Contents:-

1. Reading dialogues (5 Marks)
2. Rapid reading (5 Marks)
3. Project File (5 Marks)

**B. A., B. A. Social Science, B. A.(G. T. T.), B. Sc. Medical, B. Sc. Non-Medical,
B. Com. (Hons.), B. Com. (R), BBA, B. Sc. Economics, B. Sc. Computer Science**

Semester-I

Punjabi (Compulsory)-1

pMjwbI (lwzmI) -1

Credit & Marks Distribution, Eligibility and Pre-Requisites of the Course

| Course title & Code | Total Teaching Hours | Total Credits/ Hours per week | Credit distribution | | | Total Marks 100 | | Time Allowed in Exam | Eligibility criteria | Pre-requisite of the course (if any) |
|--|----------------------|-------------------------------|---------------------|---|---|-----------------|----|----------------------|-------------------------------|--|
| | | | L | T | P | Theory | IA | | | |
| pMjwbI (lwzmI) -1 BPBI-1101 | 60 | 4 | 4 | 0 | 0 | 75 | 25 | 3 Hours | Class 12th pass in any stream | Studied Punjabi up to 10th Standard or working knowledge of Punjabi Language |

| kors dwaudyS | Course Objective | pwT-kRm nqIjy | Course Outcomes (COs) |
|---------------------|---|----------------------|--|
| ▪ | ividAwRQIAW ivc swihq dy pRmuK rUp kivqw khwxI bwry jwxkwrI ivksq krnw[| ▪ | ividAwRQI swihq dy pRmuK rUp kivqw khwxI bwr yjwxkwrI hwsI krygw[|
| ▪ | ividAwRQIAW nUM pMjwb dIAW mhwn S^sIAqW qoN jwx UkrvauXw[| ▪ | ividAwRQI pMjwb dIAW mhwn S^sIAqW qoN jwxU hovygw[|
| ▪ | ividAwRQI ivc rcnwqmk sUJ ivkisq krnw[| ▪ | ividAwRQI ivc rcnwqmk sUJ ivkisq hovyGI[|
| ▪ | ividAwRQI pMjwbI BwSw ieiqhws qyivkws d ynwl-nwl BwSweI vMngIAW qo Njwx UkrvauXw[| ▪ | ividAwRQI pMjwbI BwSw ieiqhws qyivkws dy nwl-nwl BwSweI vMngIAW bwr yjwxkwrI hwsI krygw[|

AMk-vMf Agy pRIiKak leI hdwieqW

islybsdycwr Bwg hn pr pRSn-p`qrdypMj Bwg hoxgy[pihly Bwg ivc 1.5-1.5 (fyF-fyF) AMk dy Aiq-sMKyp (Objective Type) 10 pRSn pu`Cy jwxgy jo ik swryislybsivcoNhoXgy Agy swrypRSnh`lkrnylwzmIhoXgy[islybsdybWkIcwrBwgWivc 02-02 lyKnumwpRSnpu`Cyjwxgy[hryk Bwg ivcoN 01-01 pRSnkrnlwzmIhoXgy[hrykpRSndybrwbr15AMkhoXgy[pypr sY~trjykrchwyqWpRSnWdIvMfA`goNv`DqoNv`Dcwrup-pRSnWivckrskdwhY[

pwT-kRm

Bwg-pihlw

kwivkQw, (kivqw Agy khwxI)mu`KsMpwdk- fw. mihlisMG, sMpwdk- fw.

AwqmisMGrMDwvW

ksqUrIlwlAYNfsnz, AMimRqsr[

(kivqw Bwg ivcoNpRSmGsihqivAwikAw/kivqwdswr/ivSw-vsQU)

(khwxI Bwg ivcoNswr/ivSw-vsQU)

Bwg-dUjw

pMjwbDymhwnklwkwR (blvMqgwrGI)

gurUnwnkdyvXUnIvristI, AMimRqsr[

(AMimRqwSyrig`lqoNBweIsmuMdisMGqk)

(ivSw-vsQU/swr/nwiekibMb)

Bwg-qIjw

(a) pYrHwrcnw

(A) pYrHwpVHkypRSnWdyauqr[

Bwg-cOQw

(a) BwSwvMngIAW : BwSwdwtkswlIrUp, BwSw Aqy aup-BwSwdwAMqr,
:pMjwbI aupBwSwvWdypCwx-icMnH
(A) pMjwbI BwSw :inkwsqyivkws[

Semester-I
Basic Punjabi-1
muF1I pMjwbI-1
(In Lieu of Compulsory Punjabi)

Credit & Marks Distribution, Eligibility and Pre-Requisites of the Course

| Course title & Code | Total Teaching Hours | Total Credits/ Hours per week | Credit distribution | | | Total Marks 100 | | Time Allowed in Exam | Eligibility criteria | Pre-requisite of the course (if any) |
|---------------------------------|----------------------|-------------------------------|---------------------|---|---|-----------------|----|----------------------|-------------------------------|---|
| | | | L | T | P | Theory | IA | | | |
| muF1I pMjwbI-1 BPBI-1102 | 60 | 4 | 4 | 0 | 0 | 75 | 25 | 3 Hours | Class 12th pass in any stream | NOT Studied Punjabi up to 10th Standard |

| kors dwaudyS Course Objective | pwT-kRm nqIjy Course Outcomes (COs) |
|--|--|
| <ul style="list-style-type: none"> • ividAwRQI nMUgurmKIilpIqoNjwxUkrwauXw[• ividAwRQI nUMSu`D pMjwbI pVHnw-ilKxwisKwauXw[• pMjwbI BwSwdIAWivAwkrnkbrIkIAWqoNjwxUkrwauXw[• Su`DsMcwrnUMivksqkrnw[| <ul style="list-style-type: none"> • ividAwRQI pMjwbI BwSw Aqy gurmKIilpIdIisKlweIivcmuhwrqhwslkrngy[• pMjwbI BwSwivcmuhwrnI, lgW-mwqrW, svr Aqy ivAMjnA`KrWdIpCwx Aqy vrqoNsbMDIsmJivkisqhovgyI[• ividAwRQI Su`D pMjwbI ilKx-pVHndysmr`Qhoxgy[• auh pMjwbI BwSwdySu`DrUpWdIjwxkwrIhwslkrngy[|

AMk-vMf Aqy pRIiKak leI hdwieqW

islybsdycwr Bwg hn pr pRSn-p`qrdypMj Bwg hoxgy[pihlyBwg ivc01-01 AMkdyAiq-sMKypau~qrvwly(Objective Type) 11 pRSnpu`Cyjwxgy jo ikswryislybsivcoNhoXgy Aqy swrypRSnh`lkrnylwzmIhoXgy[pRSnp`qrdydUsry Aqy qIsry Bwg ivc, islybsdypihly Aqy dUsryy Bwg ivcoN 8-8 AMkWdy 3-3 pRSnpu`Cyjwxgy[ijMnHWivcoN ividAwRQI nykoeI 2-2 pRSnh`lkrnyhoXgy[iesyqrHWpRSnp`qrdycOQy Bwg ivc 4-4 AMkWdy 5 pRSnpu`Cyjwxgy[ijMnHWivcoN ividAwRQI ny 4 pRSnh`lkrnyhoXgy[Bwg pMjvnyNivc 2-2 AMkWdy 10 pRSnpu`Cyjwxgy[ijMnHWivcoN ividAwRQI ny 8 pRSnkrnylwzmIhoXgy[

pwT-kRm

Bwg-pihlw

(a) pMjwbI BwSwqygurmKIilpI:

nwmkrxqysMKypjwx-pCwx: gurmKIvrXmWlw, A`KrkRm, svrvwhk (a, A, e), lgW-mwqrW, pYrivcibMdIvWlyvrn, pYrivcpYxvWlyvrn, ibMdI, it`pI, A`Dk

(A) isKlweIqyAiBAws

Bwg-dUjw

gurmKIAwRQogrWPI Aqy aucwrn:

svr, ivAMjn:muF1Ijwx-pCwx Aqy aucwrn, muhwrnI, lgW-mwqrWdIpCwx

Bwg-qIjw

pMjwbI Sbd-joV:mukqw (do A`KrWvWlySbd, iqMnA`KrWvWlySbd), ishwrIvWlySbd, ibhwrIvWlySbd, AONkVvWlySbd, dulYNkVvWlySbd, lWvWlySbd, dulwvWvWlySbd, hoVyvWlySbd, knOVyvWlySbd, lgwKr (ibMdI, it`pI, A`Dk) vWlySbd

Bwg-coQw

SEMESTER-I

PUNJAB HISTORY & CULTURE (From Earliest Times to c. 320 BC)(Special Paper in lieu of Punjabi compulsory)

(For those students who are not domicile of Punjab)

Course Code: BPHC-1104

Credit: 04

L- T- P

04-0-0

Time: 3 Hours

Total Marks: 100

Theory: 75

Internal Assessment: 25

Instructions for the Paper Setters:

Question paper should consist of two sections—Section A and Section B. The paper setter must ensure that questions in Section-A do not cover more than one point, and questions in Section-B should cover at least 50 per cent of the theme.

Section-A: The examiner will set 15 objective type questions out of which the candidate shall attempt any 10 questions, each carrying 1½ marks. The total weightage of this section will be 15 marks. Answer to each question should be in approximately one to two sentences.

Section-B: The examiner will set 8 questions, two from each Unit. The candidate will attempt 4 questions selecting one from each Unit in about 1000 words. Each question will carry 15 marks. The total weightage of this section will be 60 marks.

Note: The examiner is to set the question paper in two languages: English & Hindi.

Course Objectives: The main objective of this course is to educate the history and culture of the Ancient Punjab to the students who are not domicile of the Punjab. It aims to familiarize these students with the physical features of ancient Punjab and its impact on its history and culture. It also provides them information about the different sources to construct the history and culture of the ancient Punjab. The course intends to provide knowledge of social, economic, religious life of the Harappan civilization, Indo-Aryans, teachings and impact of Jainism and Buddhism in the Punjab.

Unit-I

1. Physical features of the Punjab and impact on history

2. Sources of the ancient history of Punjab.

Unit-II

3. Harappan Civilization: Town planning; social, economic and religious life of the Indus Valley People.
4. The Indo-Aryans: Original home and settlement in Punjab.

Unit-III

5. Social, Religious and Economic life during Rig Vedic Age.
6. Social, Religious and Economic life during later Vedic Age.

Unit-IV

7. Jainism in the Punjab.
8. Teachings and impact of Buddhism.

Suggested Readings:-

L. Joshi (ed), *History and Culture of the Punjab*, Art-I, Patiala, 1989 (3rd edition)

L.M. Joshi and Fauja Singh (ed), *History of Punjab*, Vol. I, Patiala 1977.

Budha Parkash, *Glimpses of Ancient Punjab*, Patiala, 1983.

B.N. Sharma, *Life in Northern India*, Delhi. 1966.

Course Outcomes:

On Completing the Course, the Students will be able to:

- CO-1** Learn the history and culture of the Ancient Punjab.
- CO-2** Study the physical features of ancient Punjab.
- CO-3** Understand about the sources of the history of the Punjab.
- CO-4** Analyse the social, economic, religious life of the Harappan civilization and Vedic-Aryans.
- CO-5** Learn the teachings and impact of Jainism and Buddhism in the Punjab

SOA 105: DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION

Credits : 2-0-0
Max. Marks: 50

Time: 3 hours

Instructions for the Paper Setters:-

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Section – A

Meaning of Drug Abuse:

- 1) Meaning, Nature and Extent of Drug Abuse in India and Punjab.
- 2) Consequences of Drug Abuse for:
 - Individual : Education, Employment, Income.
 - Family : Violence.
 - Society : Crime.
 - Nation : Law and Order problem.

Section – B

Management of Drug Abuse:

- (i) Medical Management: Medication for treatment and to reduce withdrawal effects.
- (ii) Psychiatric Management: Counselling, Behavioural and Cognitive therapy.
- (iii) Social Management: Family, Group therapy and Environmental Intervention, Rehabilitation.

Section – C

Prevention of Drug abuse:

- (i) Role of family: Parent child relationship, Family support, Supervision, Shaping values, Active Scrutiny.
- (ii) School: Counselling, Teacher as role-model. Parent-teacher-Health Professional Coordination, Random testing on students.

Section – D

Controlling Drug Abuse:

- (i) Media: Restraint on advertisements of drugs, advertisements on bad effects of drugs, Publicity and media, Campaigns against drug abuse, Educational and awareness program
- (ii) Legislation: NDPs act, Statutory warnings, Policing of Borders, Checking Supply/Smuggling of Drugs, Strict enforcement of laws, Time bound trials.

References:

1. Ahuja, Ram (2003), *Social Problems in India*, Rawat Publication, Jaipur.
2. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
3. Inciardi, J.A. 1981. *The Drug Crime Connection*. Beverly Hills: Sage Publications.
4. Kapoor. T. (1985) *Drug epidemic among Indian Youth*, New Delhi: Mittal Pub.
5. Kessel, Neil and Henry Walton. 1982, *Alcoholism*. Harmond Worth: Penguin Books.

6. Modi, Ishwar and Modi, Shalini (1997) *Drugs: Addiction and Prevention*, Jaipur: Rawat Publication.
7. National Household Survey of Alcohol and Drug abuse. (2003) New Delhi, Clinical Epidemiological Unit, All India Institute of Medical Sciences, 2004.
8. Ross Coomber and Others. 2013, *Key Concept in Drugs and Society*. New Delhi: Sage Publications.
9. Sain, Bhim 1991, *Drug Addiction Alcoholism, Smoking obscenity* New Delhi: Mittal Publications.
10. Sandhu, Ranvinder Singh, 2009, *Drug Addiction in Punjab: A Sociological Study*. Amritsar: Guru Nanak Dev University.
11. Singh, Chandra Paul 2000. *Alcohol and Dependence among Industrial Workers*: Delhi: Shipra.
12. Sussman, S and Ames, S.L. (2008). *Drug Abuse: Concepts, Prevention and Cessation*, Cambridge University Press.
13. Verma, P.S. 2017, "*Punjab's Drug Problem: Contours and Characteristics*", *Economic and Political Weekly*, Vol. LII, No. 3, P.P. 40-43.
14. World Drug Report 2016, United Nations office of Drug and Crime.
15. World Drug Report 2017, United Nations office of Drug and Crime

Semester II
Subject Code: BAV 121
Techniques in photography

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.
Max. Marks: 75
Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Analog and digital cameras, Types of still cameras, Understanding the camera, Camera lens and its types.

Section B

Aperture, shutter speed, Depth of field, focal length, circle of confusion, exposure, white balance, focusing

Section C

Types of shots and angles ,composition, flash photography

Section D

Lighting: Basics of lighting, Techniques, Different types of lights used in photography, Use of filters & reflectors

Suggested Readings:

1. Digital Photography an Introduction, Tom Ang, Darling Kindersley Limited, 2018
2. The Photography – Graham Clarke
3. Creative Photography Work Book – John Hedgecoe’s
4. Photography - Bill Apton

Semester II
Subject Code: BAV 122
Techniques in photography Lab

L T P
Credits 0 0 2
Total Marks: 25
Max Marks 19
Internal 06

Practical Photography using different angles and shots, Photography involved in various aspects of Photo Journalism, Nature Photography, Candid Photography, Wildlife/ Pet Photography, Digital Portfolio

Semester II
Course Code: BAV123
Audio and visual media

L T P
Credits 3 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.
Max. Marks: 75
Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Meaning of audio-visual media, How to undertake research and collect information to generate ideas for a programme

Section B

Production- types of production, Estimate the effort associated with realizing the idea, Plan own work and work for additional staff (e.g. photographers, videographers and copy desk) according to deadlines.

Section C

Evaluate story ideas for their suitability to the particular medium and corresponding implications on budget, time schedule and resource requirements.

Section D

Understand and apply audio visual aids as an effective way to convey information, the brief for the story/ script and the specific areas where audio visual aids can be used, Various types of graphs, charts and analytical tools – that can be used to represent information and support the story.

Suggested Readings:

1. Radio and TV Journalism, K M Srivastva, 1989
2. Effective TV Production : Gerald Millerson
3. Television Production, Jim Owens, 2019
4. Broadcast Journalism A Critical Introduction : K M Srivastva, 2009
5. Video Production Handbook, Jim Owens and Gerald Millerson, 2012

Semester II
Course Code : BAV124
Audio and visual media Lab

Credits 0 0 2
Practical Marks: 25
Max Marks: 19
Internal: 06

Practical

Understanding the concepts of production for Audio Visual Media. Making a Presentation on any current topic by using Audio Visual Media.

Semester II
Course Code: BAV 125
Multimedia system

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.
Max. Marks: 75
Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Multi Media Fundamentals Multimedia, Multimedia Objects, Multimedia in business and work, Multimedia hardware, Memory & Storage devices, Communication devices.

Section B

Elements of Art: Basics of Art, Objective of Art, Content and Form, Nature of Beauty, Art and Nature, Abstraction

Section C

Multimedia Tools, Presentation tools, object generation which includes video sound; image capturing, Authoring tools, card and page based authoring tools. image file formats and how and where it is used, Principles of animation, 2D and 3D animation, Morphing, Kinematics, tweening, Motion capture, character animation, modeling, special effects, and compositing, Video Conferencing, Web Streaming, Video Streaming, Internet Telephony - Virtual Reality - Artificial intelligence.

Section D

Digital Imaging: Color Depth, Resolution, Raster Graphics, Vector Graphics, Multimedia Graphic Tools, Image File Formats, Compression.

Digital Audio: Audio Sampling Rate, Bit Depth, File Formats, Compression, Mono vs. Stereo, Sound Card, Editing and Recording tools.

Digital Video: TV & Video Standards, Time-base, Bit Rate, Frame Size, Frame Rate, File Formats, Compressions, Codecs, Aspect Ratio, Capture Cards, Editing Tools

Suggested Readings:

1. Fundamentals of Multimedia Journalism, Swati Chauhan
2. Introduction to Multimedia, Ramesh Bangia
3. Multimedia System, Neetu Sharma
4. Fundamentals of Multimedia, Ze Nian Li, Mark. S. Drew

Semester II
Course Code: BAV 126
Introduction to journalism and print media

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

SECTION-A

Early Anglo Indian Newspapers, Hickey's Gazette, Buckingham as a Journalist in India, Legislations from 1799 to 1878, Birth and spread of Vernacular Press in India, Invention of Printing Press.

SECTION-B

Definition and Type of News, News Values, Sources and Source Protection, Types and Importance of News Beats, Investigative Journalism, Interpretative Journalism, Citizen Journalism

SECTION-C

News Agencies and Syndicates: PTI, UNI, ANI, REUTER, AP, AFP, TAS

SECTION-D

Current trends in English and language journalism in India, Digitization and New Media in India, Media, Press Freedom in India and World

Suggested Readings:

1. Broadcast Journalism– Jan R Hakemuldaer, PP Singh
2. Broadcasting in India–H.R. Luthra
3. Broadcasting in India–P.C Joshi
4. Cyberspace Aur Media : Sudhir Pachauri
5. Electronic Media & the Internet : Ramesh Agarwal & Bharat Bhushan

Semester II
Course Code: BAV 127
Multimedia Software Lab-II

User Interface of Maya

- Introduction to Maya
- Modeling Tools
- Abt. View Ports
- Abt. Opening File, Saving and Closing

Modeling Tools

- Nurbs Modeling
- Poly Modeling
- Subdivision Modeling

Advance Modeling Technique

- Product Modeling
- Character Modeling
- Low poly Modeling
- High Poly Modeling

Texturing

- About Texturing
- Mapping
- UV Tex editor

Materials

- Anisotropic.
- Blinn.
- Lambert.
- Layered Shades.
- Ocean Shades.
- Phong.
- Phong E.
- Ramp Shades.
- Shading Map.
- Surface Shades.
- Use Backgrounds.

(Changed) 2024-28
SEMESTER-II
COMMUNICATION SKILLS IN
ENGLISH

BCA/B.Sc IT/ Bio Tech/ BFST/BJMC/B.Sc(Fashion Designing)/ B.Mm
/BIMT/B.Sc. (Artificial Intelligence and Data Science)/ B.Sc (Data Analysis)/ B.A
(Audio Video Recording, Animation & Photography)/B.Sc (Travel & Tourism)/
B.Com (Tax Planning and Management)
Code:BCSE-
1222

| L | T | P | Credits |
|---|---|---|---------|
| 3 | 1 | 0 | 4 |

Time: 3 Hours

Max. Marks:

100

Theory: 60

Practical: 15

Internal Assessment: 25

Suggested Pattern of Question Paper:

The question paper will be divided into two sections. Section A will consist of Twelve(12) questions of One(1) mark each. Section B will consist of Six questions of Eight(8) marks each. There will be internal choice wherever possible.

Section A

1. Do as directed

Tenses and Change of voice

(12X1=12 Marks)

Section B

1. **Listening Skills:** Barriers to listening; effective listening skills; feedback skills.
2. **Speaking and Conversational Skills:** Components of a meaningful and easy conversation; understanding the cue and making appropriate responses; forms of polite speech; asking and providing information on general topics.
3. Drafting of a short speech on a given topic.
4. Transcoding (given dialogue to prose or given prose to dialogue).
5. Taking notes on a speech/lecture/telephonic conversations .
6. Translation from Vernacular (Punjabi/ Hindi) to English (Paragraph)

(6X8=48 Marks)

Course Objectives:

- I: To develop competence in oral and visual communication.
II: To inculcate innovative and critical thinking among the students. III:
To enable them to grasp the application of communication theories.

IV: To acquire knowledge of the latest technology related to communication skills.

V: To provide knowledge of multifarious opportunities in the field of this programme.

Course Contents:

1. **Listening Skills:** Barriers to listening; effective listening skills; feedback skills, attending telephone calls; note taking.

Activities:

a) Listening exercises – Listening to conversation, speech/ lecture and taking notes.

2. **Speaking and Conversational Skills:** Components of a meaningful and easy conversation; understanding the cue and making appropriate responses; forms of polite speech; asking and providing information on general topics, situation based Conversation in English; essentials of Spoken English

Activities:

- a) Conversation; dialogue and speech
- b) Oral description or explanation of a common object, situation or concept.
- c) Interviews and group discussion

Recommended Books:

1. *Oxford Guide to Effective Writing and Speaking* by John Seely.
2. *The Written Word* by Vandana R Singh, Oxford University Press
3. *Murphy's English Grammar* (by Raymond Murphy) CUP

Course Outcomes:

The completion of this course enables students to:

1. Identify common errors in language and rectify them.
2. Develop and expand Oral skills through controlled and guided activities.
3. Develop coherence, cohesion and competence in oral discourse through intelligible pronunciation.
4. Develop the ability to handle the interview process confidently and learn the subtle nuances of an effective group discourse.
5. Communicate contextually in specific and professional situations with courtesy.

PRACTICAL (Marks: 15)

Course Contents:-

1. Oral Presentation. (5 Marks)
2. Group Discussion. (5 Marks)
3. Mock Interview (5 Marks)

Semester-II
Punjabi (Compulsory)-2
pMjwbI (lwzmI) -2

Credit & Marks Distribution and Pre-Requisites of the Course

| Course title & Code | Total Teaching Hours | Total Credits/ Hours per week | Credit distribution | | | Total Marks 100 | | Time Allowed in Exam |
|--|----------------------|-------------------------------|---------------------|---|---|-----------------|----|----------------------|
| | | | L | T | P | Theory | IA | |
| pMjwbI (lwzmI) -2 BHPB-1201 | 60 | 4 | 4 | 0 | 0 | 75 | 25 | 3 Hours |

| | |
|--|---|
| <p>kors dwaudySCourse Objective</p> <ul style="list-style-type: none"> ▪ ividAwrQIAW ivc swihqk rucIAWpYdwkrnw[▪ AwlocnwqmkrucIAW f ivksqkrnw[▪ ividAwrQI nMUD&qrI Aqy GrylUic`TIp`qrqoNjwxUkrvwauxw[▪ BwSweIigAwnivcvwDwkrnw[| <p>pwT-kRm nqIjyCourse Outcomes (COs)</p> <ul style="list-style-type: none"> ▪ ausAMdr swihqk rucIAWpRPuil~qhoxgIAW[▪ ausAMdr swihq isrjxwdIsuBwvwnwvDygI[▪ ividAwrQI ic`TI-p`qrdIilKxSYlIqoNjwxUhovygw[▪ auhBwSweIbxqrqoNjwxUhovygw[|
|--|---|

AMk-vMf Aqy pRIiKAK leI hdwieqW

islybsdycwr Bwg hn pr pRSn-p`qrdypMj Bwg hoxgy[pihly Bwg ivc 1.5-1.5 (fyF-fyF) AMkdyAiq-sMKyp (Objective Type) 10 pRSnpu`Cyjwxgy jo ikswryislybsivcoNhoxy Aqy swrypRSnh`lkrnylwzmIhoxy[islybsdybwkIcwrBwgWivc 02-02 lyKnumwpRSnpu`Cyjwxgy[hryk Bwg ivcoN 01-01 pRSnkrnlwzmIhovygw[hrykRSndybrwbr15AMkhoxy[pypr sY~trjykrwhyqWpRSnWdIvMfA`goNv`DqoNv`Dcwrap-pRSnWivckrskdwhY[

pwT-kRm

Bwg-pihlw

vwrqkdyrMg, (inbMD Aqy ryKw-icqr) (sMpwdk) fw. mihlisMG,ksqUrIlwlAYNfsnz, AMimRqsr[(inbMD Bwg ivcoNswr/ivSw-vsqu[ryKw-icqr Bwg ivcoNswr/nwiekibMb)

Bwg-dUjw

pMjwbDymhwnklwkwr (blvMqgwrgI) gurUnwnkdyvXUnIvrstI, AMimRqsr[(sqISgujrwqlqoNsuirMdrkOrqk) (ivSw-vsquU/swr/nwiekibMb)

Bwg-qIjw

- (a) d&qrIic`TIp`qr
- (A) muhwvry Aqy AKwx

Bwg-cOQw

- (a) Sbd-bxqr Aqy Sbd-rcnw - pirBwSw Aqy muFlysMklp
- (A) Sbd-SRyxIAW

Basic Punjabi-2
muFLI pMjwbI-2
(In Lieu of Compulsory Punjabi)

Credit & Marks Distribution and Pre-Requisites of the Course

| Course title & Code | Total Teaching Hours | Total Credits/ Hours per week | Credit distribution | | | Total Marks 100 | | Time Allowed in Exam |
|---------------------------------|----------------------|-------------------------------|---------------------|---|---|-----------------|----|----------------------|
| | | | L | T | P | Theory | IA | |
| muFLI pMjwbI-2 BPBI-1202 | 60 | 4 | 4 | 0 | 0 | 75 | 25 | 3 Hours |

| kors dwaudyS Course Objective | pwT-kRm nqIjy Course Outcomes (COs) |
|--|--|
| <ul style="list-style-type: none"> • ividualAwrQI AMdrSbdbxqrdIsmJivksqkrnw[• ividualAwrQI nMUSbdpRkwrwbwryjwxkwrIpRdwnkrnw[• pMjwbI BwSwdyivAwkrnkprBMDsbMDIigAwnkrwa uxw[• isKlweIqyAiBAwsduAwrrw pMjwbI SbdBMfwrVdWauxw[| <ul style="list-style-type: none"> • auh pMjwbI Sbd-bxqrdIjwxkwrIhwslkrkyBwSweIigAwnnUMivkiskrnygy[• pMjwbI Sbd-rcnwsbMDImuhwrqhwslkrnygy[• ividualAwrQI SbdWdIAWiBMn- iBMniksmWqoNjwxUhovyygw[• ividualAwrQIAW 'cin`qvrqoNdI pMjwbI SbdwvlIBMfwr 'c vwDwhovyygw[|

AMk-vMf Aqy pRIiKak leI hdwieqW

islybsdycwr Bwg hn pr pRSn-p`qrdypMj Bwg hoxgy[pihlyBwg ivc01-01 AMkdyAiq-smKypau~qrvwly(Objective Type) 11 pRSnpu`Cyjwxgy jo ikswryislybsivcoNhoxy Aqy swrypRSnh`lkrnylwzmIhoxy[pRSnp`qrdydUsry Aqy qIsry Bwg ivc, islybsdypihly Aqy dUsry Bwg ivcoN 8-8 AMkWdy 3-3 pRSnpu`Cyjwxgy[ijMnHWivcoN ividualAwrQI nykoeI 2-2 pRSnh`lkrnyhoxy[iesyqrHWpRSnp`qrdycOQy Bwg ivc 4-4 AMkWdy 5 pRSnpu`Cyjwxgy[ijMnHWivcoN ividualAwrQI ny 4 pRSnh`lkrnyhoxy[Bwg pMjvyNivc 8-8 AMkWdy 3 pRSnpu`Cyjwxgy[ijMnHWivcoN ividualAwrQI ny 2 pRSnkrnylwzmIhoxy[

**pwT-kRm
Bwg-pihlw**

pMjwbI Sbd-bxqr:
DwqU, vDyqr (Agyqr, mDyqr, ipCyqr), pMjwbI koSgqSbd Aqy ivAwkrnkSbd
Bwg-dUjw

pMjwbI Sbd-pRkwr:
(a) sMXukqSbd, smwsISbd, dojqwISbd, dohry/duhrukqISbd Aqy imSrqSbd
(A) isKlweIqyAiBAws

Bwg-qIjw

pMjwbI Sbd-rcnw:
iek-vcn/bhu-vcn, ilMg-puilmg, bhuArQkSbd, smwnArQkSbd, bhuqySbdW leI iekSbd, Sbdju`t, ivroDArQkSbd, smnwmISbd

Bwg-coQw

in`qvrqoNdI pMjwbI SbdwvlI
Kwx-pIx, swkwdwrI, ru`qW, mhIinAW, igxqI, mOsm, bjæwr, vpwr,
DMidAWnwlsMbMiDq

SEMESTER–II

PUNJAB HISTORY & CULTURE (C 321 BC TO 1000 A.D.)
(Special Paper in lieu of Punjabi compulsory)
(For those students who are not domicile of Punjab)

Course Code: BPHC-1204

Credit: 04

L- T- P

04-0-0

Time: 3 Hours

Total Marks: 100

Theory: 75

Internal Assessment: 25

Instructions for the Paper Setters:

Question paper should consist of two sections—Section A and Section B. The paper setter must ensure that questions in Section–A do not cover more than one point, and questions in Section–B should cover at least 50 per cent of the theme.

Section–A: The examiner will set 15 objective type questions out of which the candidate shall attempt any 10 questions, each carrying 1½ marks. The total weightage of this section will be 15 marks. Answer to each question should be in approximately one to two sentences.

Section–B: The examiner will set 8 questions, two from each Unit. The candidate will attempt 4 questions selecting one from each Unit in about 1000 words. Each question will carry 15 marks. The total weightage of this section will be 60 marks.

Note: The examiner is to set the question paper in two languages: English & Hindi.

Course Objectives: The main objective of this course is to educate the students who are not domicile of the Punjab about the history and culture of the Ancient Punjab. It is to provide them knowledge about the social, economic, religious, cultural and political life of the people of the Punjab during the rule of various dynasties such as The Mauryans, The Kushans, The Guptas, The Vardhanas and other ancient ruling dynasties of the period under study.

Unit-I

1. The Punjab under Chandragupta Maurya and Ashoka.
2. The Kushans and their Contribution to the Punjab.

Unit-II

3. The Punjab under the Gupta Emperors.
4. The Punjab under the Vardhana Emperors

Unit-III

5. Political Developments 7th Century to 1000 A.D.
6. Socio-cultural History of Punjab from 7th Century to 1000 A.D.

Unit-IV

7. Development of Languages and Literature.
8. Development of Art & Architecture.

Suggested Readings:-

L. Joshi (ed.), *History and Culture of the Punjab*, Part-I, Patiala, 1989 (3rd edition).

L.M. Joshi and Fauja Singh (ed), *History of Punjab*, Vol. I, Patiala 1977.

Budha Parkash, *Glimpses of Ancient Punjab*, Patiala, 1983.

B.N. Sharma, *Life in Northern India*, Delhi. 1966.

Course Outcomes:

On completing the course, the students will be able to:

- CO-1** Understand the history and culture of the Punjab in Ancient Period.
- CO-2** Analyse social, economic, religious, cultural and political life of Ancient Indian dynasties.
- CO-3** Study about the political developments from 7th century to 1000 AD.
- CO-4** Understand socio-cultural history of the Punjab from 7th century to 1000 AD.
- CO-5** Analyse language, literature, art and architecture of Ancient Punjab.

Semester II

| S. No. | Course Code | Course Title | Credits | | | Total Credit | Period/wk. | Max.Marks | Total Marks |
|--------|-------------|---------------------------------------|---------|---|---|--------------|------------|-----------|-------------|
| | | | L | T | P | | | | |
| | | Value Added Course | | | | | | | |
| 1 | ZDA121 | Drug abuse: Management and Prevention | 1 | - | - | 1 | 2 | 25 | 25NC |

SEMESTER-II

Course Code: ZDA121

**Course Title-DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION
DRUG ABUSE: MANAGEMENT AND PREVENTION
(Compulsory for all Under Graduate Classes)**

**Credit hrs/wk.:1
Max.Marks:25**

Time: 3 Hours

Instructions for the Paper Setters:

- 1) There will be two sections A and B.
- 2) Section A is compulsory and will be of 5 marks consisting of 8 short answer type questions carrying 1 mark each covering the whole syllabus. The candidates are required to attempt 5 questions out of 8 short answer type questions. The answer should not exceed 50 words.
- 3) Candidates shall be required to attempt 4 questions from Section B, selecting one question from each unit and each question carries 5 marks. Preferably, the question should not be split into more than two sub-parts.

Course Objectives: The course aim is to

| | |
|-------|---|
| CO-1. | Describe the role of family in the prevention of drug abuse. |
| CO-2. | Describe the role of school and teachers in the prevention of drug abuse. |
| CO-3. | Emphasize the role of media and educational and awareness program. |
| CO-4. | Provide knowledge about various legislations and Acts against drug abuse. |

UNIT-I

Role of family: Parent child relationship, Family support, Supervision, Shaping values, Active Scrutiny.

UNIT-II

School: Counselling, Teacher as role-model.

Parent-Teacher-Health Professional Coordination, Random testing on students.

UNIT-III

Controlling Drug Abuse: Media: Restraint on advertisements of drugs, advertisements on bad effects of drugs, Publicity and media, Campaigns against drug abuse, Educational and awareness program

UNIT-IV

Legislation: NDPS act, Statutory warnings, Policing of Borders, Checking Supply/Smuggling of Drugs, Strict enforcement of laws, Time bound trials.

References:

1. Ahuja, Ram (2003), Social Problems in India, Rawat Publication, Jaipur.
2. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.

3. Inciardi, J.A. 1981. The Drug Crime Connection. Beverly Hills: Sage Publications.
4. Jasjit Kaur Randhawa & Samreet Randhawa, "Drug Abuse Problem, Management & Prevention", KLS, ISBN No. 978-81-936570-8-9, (2019).
5. Kapoor, T. (1985) Drug epidemic among Indian Youth, New Delhi: Mittal Pub.
6. Modi, Ishwar and Modi, Shalini (1997) Drugs: Addiction and Prevention, Jaipur: Rawat Publication.
7. Sain, Bhim 1991, Drug Addiction Alcoholism, Smoking obscenity New Delhi: Mittal Publications.
8. Sandhu, Ranvinder Singh, 2009, Drug Addiction in Punjab: A Sociological Study. Amritsar. Guru Nanak Dev University.
9. Singh, C.P. 2000. Alcohol and Dependence among Industrial Workers: Delhi: Shipra.
10. Sussman, S. and Ames, S.L. (2008). Drug Abuse: Concepts, Prevention and Cessation, Cambridge University Press.
11. World Drug Report 2011, United Nations office of Drug and Crime.

Course Outcomes: The students will be able to:

| | |
|-------|--|
| CO-1. | Understand the importance of family and its role in drug abuse prevention. |
| CO-2. | Understand the role of support systems especially in schools and inter-relationships between students, parents and teachers. |
| CO-3. | Understand impact of media on substance abuse prevention. |
| CO-4. | Understand the role of awareness drives, campaign etc. in drug abuse management. |
| CO-5 | Learn about the Legislations and Acts governing drug trafficking and Abuse in India. |

SEMESTER III
Course Code: BAV231
Introduction To Sound Technology

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

SECTION-A

Basic Physics of Sound Sound and Vibration, Samples

SECTION-B

Waveforms & Wave Tables, Characteristics of Sound Waves Frequency, Amplitude, Wavelength, Phase and Phase Shift, Harmonic content Behavior of sound in rooms, Echoes, Reverberation, Modulation

SECTION-C

Aesthetics of Sound Sound Recording, Sound Design, Sound Editing & Mixing Visual perception versus Sound perception Dubbing & Post Synchronization Foley Recording

SECTION-D

The future of Sound Technology Surround Sound, Dolby Digital in cinema, Digital sampler and synthesizer generated sounds, Film music in the 21st century

Suggested Readings:

1. Fundamental of Acoustics: Lawrence E. Kinsler
2. Acoustics Design for Home Studio: Mitch Gallagher
3. Surround Sound, Up and Running: Tomlinson Holman
4. Master Handbook of Acoustics: Alton Everest

SEMESTER III
Course Code: BAV232
Radio Journalism And Programme Formats

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Radio as medium of mass communication, characteristics of radio, limitations of radio, Main Features of radio Broadcasting

Section B

Principles For Formatting: Variety is the password, Menu for everybody, Music has the priority, Programme objectivity, Information, Entertainment & Education, Fixed point & Flexible point, Intimacy with listener, Knowing the target, Channel Identity, Special audience.

Section C

Writing for Radio: Writing for the ear, Spoken word, RadioTalk, News, Slogans, Interview & Discussion, Feature & Documentary, Drama & Serial, Music Programmes, Outside Broadcast (OB), Commentary, Voice Cast, Vox Pop, Phone In, Radio Bridge, Chat Show, Radio Commercial- Types, Copy Writing.

Section D

Concept of Good Presentation : Link Announcement & Continuity Presentation, News Reading, Pronunciation, Use of silence, Voice Culture, Keeping Rapport with the Listener, Presenting Music Programmes, Forming a personality for the programme/station.

Suggested Readings:

1. Sreedhar, R. Murada, P. (2019). Community radio in India. Akars Book, New Delhi.
2. Kumar, K. J. (2020). Mass communication in India. Jaico publishing house.
3. Gaur, S. (2018), Radio Jockey and TV Anchoring. Book Enclave.
4. Crisell, A. (2006). Understanding radio. Routledge.
5. Radio Production– Robert Macleish
6. Broadcast Journalism- PC Chatterjee

SEMESTER III
Course Code: BAV233
Studio Equipments

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Tapes & multitrack: Introduction to Tapes and MTR, Operations of the playback Head, Overdubbing, punching, Cleaning & degaussing ; History of Tapes and MTR ; MTR features and specification, Recording & using time code + Auto locator, Noise reduction

Section B

Introduction to analog consoles: Introduction to Consoles and its Purpose ; Console Formats – Inline And Split ; Signal Flow ; Channel Strip ; Auxillary – Application – Pre/Post ; Eq – Application – Parameters ; AFL/PFL – Application ; Mix B Section – Application , Routing ; Master Section in Detail – Rear Panel ; Aux Masters ; Sub Masters

Section C

Effects and dynamic signal processors: Need For Audio Signal Processing, Domains – Frequency-Dynamics- {Fx} Effects; Frequency Based Processors- Dynamic Processors – Analog And Digital, Brands And Models; Effects – Fx Processors, Time Based Fx

Section D

Introduction To Microphones; Phantom Power in Microphones; Microphone Specifications; Mic PreAmps; Directional Response ; Microphone Accessories – Shock Mount, Stands, Air Velocity Filters, Pop Filter.

Suggested Readings:

1. Modern Recording Techniques: David Miles Huber and Robert E Runstein
2. Magnetic Tape Recording: Marvin Camras
3. Elements of Magnetic Tape Recording: N. M. Haynes
4. Mixing Engineers Handbook: Bobby Owsinsky
5. Understanding Audio: Daniel M. Thompson
6. Audio Engineers Reference Book: Michael Tabolt Smith

SEMESTER III
Course Code: BAV234
Broadcasting of Radio in India

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section–A

Development of radio broadcasting: evolution and development of broadcasting in India, present status, Types of broadcast: AM and FM, Short wave, analogue and digital

Section–B

Equipments for broadcasting, Community radio and internet radio, Education turned entertainment

Section–C

Radio's role in nation building, AIR code of broadcasting, commercial code of broadcasting

Privatization and autonomy of broadcasting in India

Section–D

Prasar Bharti, Convergence, Media policy for broadcasting

Books Recommended:

1. Sreedhar, R. Murada, P. (2019). Community radio in India. Akars Book, New Delhi.
2. Kumar, K. J. (2020). Mass communication in India. Jaico publishing house.
3. Gaur, S. (2018), Radio Jockey and TV Anchoring. Book Enclave.
4. Crisell, A. (2006). Understanding radio. Routledge.

SEMESTER III
Course Code: BAV235
Studio Equipments, Programme Formats Lab

L T P
Credits 0 0 2
Practical Marks: 50
Max Marks:37
Internal: 13

Research and drafting of questions for interview. Reporting of Events and Sound Bites

Write a feature for radio, Production of Bulletin

Production of Commercial/Drama, Feature/News Reel/Music

SEMESTER III
Course Code: BAV236
Audio Production Lab

L T P
Credits 0 0 2
Practical Marks: 25
Max Marks:37
Internal: 13

Microphones, type of Microphones and usage, Recording equipment & handling
Recording, Dubbing & Editing in Studio, Working with Computer.

Identifying & Working with equipment: Introduction to Consoles, Microphones,
Transmitters

Production Techniques of Programme: Recording of voice, Voice Selection, Use of
Effects & Music Dubbing & Editing, Preparation of Final Programme.

SEMESTER-III
Course code: ESL-221
Course Title: ENVIRONMENTAL STUDIES-I (COMPULSORY)

Credit Hours (Per Week): 2
Maximum Marks : 50Marks

Instructions for Paper Setters: The question paper will consist of three sections. Candidate will be required to attempt all the sections. Each unit of the syllabus should be given equal weightage of marks. Paper to be set in English, Punjabi and Hindi

Section-A: (16 Marks): It will consist of five short answer type questions. Candidates will be required to attempt four questions, each question carrying four marks. Answer to any of the questions should not exceed two pages.

Section-B: (24 Marks): It will consist of five questions. Candidates will be required to attempt four questions, each question carrying six marks. Answer to any of the questions should not exceed four pages.

Section-C: (10 Marks): It will consist of two questions. Candidate will be required to attempt one question (carrying ten marks) only. Answer to the question should not exceed 5 pages.

Course Objectives:

| | |
|------|--|
| CO-1 | The main goal of Environmental studies is to create the environmental awareness to create a safe, green and sustainable environment. |
| CO-2 | To make students aware about the importance of ecosystem, types of ecosystem, energy flow in an ecosystem, ecological succession, food chain and food web. |
| CO-3 | To make students aware of water conservation, global warming, consumerism and waste products and also about the environmental protection acts. |
| CO-4 | Role of National Service Scheme (NSS). Health and hygiene. |

Unit-I

The Multidisciplinary Nature of Environmental Studies: Definition, components, scope and importance of environment/environmental studies, Need for public awareness.

Natural Resources: Definition, types, use, over exploitation, benefits, case studies (if any) and associated problems of following natural resources: Forest Resources, Water Resources, Mineral Resources, Food Resources, Energy Resources, Land Resources *etc.*

Role of an individual in conservation of natural resources. Equitable use of resources for sustainable lifestyles.

Unit-II

Ecosystem: General introduction, types (Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems *viz.* ponds, streams, lakes, rivers, oceans, estuaries), Structure and functions of an ecosystem, Producers, consumers and decomposers, Energy flow in the ecosystem, Ecological succession, Food chains, food webs and ecological pyramids.

Unit-III

Social Issues and Environment: Sustainable development, Urban problems related to energy, Water conservation, rain water harvesting. Resettlement and rehabilitation of people: its problems and concerns. Case studies, Environmental ethics: Issues and possible solutions. Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and its cause. Case studies. Wasteland reclamation.

Environmental Protection Act: Air (prevention and Control of Pollution) Act. Water (prevention and Control of Pollution) Act. Wildlife Protection Act, Forest Conservation Act. Issues involved in enforcement of environmental legislation. Public awareness

Unit-IV

National Service Scheme

Introduction and Basic Concepts of NSS: History, philosophy, aims & objectives of NSS; Emblem, flag, motto, song, badge *etc.*; Organizational structure, roles and responsibilities of various NSS functionaries.

Health, Hygiene & Sanitation: Definition, needs and scope of health education; Food and Nutrition; Safe drinking water, water borne diseases and sanitation (Swachh Bharat Abhiyan); National Health Programme; Reproductive health.

Suggested Books:

1. Agarwal, K. C. 2001. Environmental Biology, Nidhi Publications Ltd. Bikaner.
2. Bharucha, E. 2013 . Textbook of Environmental Studies, Universities Press, Hyderabad.
3. Basu, M., Xavier, S. 2016. Fundamentals of Environmental Studies, Cambridge University Press, India
3. Down to Earth, Centre for Science and Environment, New Delhi.
4. Jadhav, H. and Bhosale, V. M. 1995. Environmental Protection and Laws. Himalaya Pub.
5. Joseph, K. and Nagendran, R. 2004. Essentials of Environmental Studies, Pearson Education (Singapore) Pvt. Ltd., Delhi.
6. Kaushik, A. and Kaushik, C. P. 2004. Perspective in Environmental Studies, New Age International (P) Ltd, New Delhi.
7. Mahapatra, R., Jeevan, S.S. and Das, S. 2017. Environment Reader for Universities, Centre for Science and Environment, New Delhi.
8. Miller, T. G. Jr. 2000. Environmental Science, Wadsworth Publishing Co.
9. Raven, P.H., Hassenzahl, D.M. and Berg, L.R. 2012. Environment. 8th edition. John Wiley & Sons.
10. Sharma, P. D. 2005. Ecology and Environment, Rastogi Publications, Meerut.
11. Booklet on Safe Driving. Sukhmani Society (Suvidha Centre), District Court Complex, Amritsar
12. Kanta, S., 2012. Essentials of Environmental Studies, ABS Publications, Jalandhar.
13. Saroj A., Kaur R., Walia H., Kaur T, 2021. Environmental Studies - A Holistic Approach, KLS Publishers.

Suggested Websites:

1. <https://nss.gov.in>
2. <https://moef.gov.in>
3. <http://punervis.nic.in>
4. <https://www.unep.org>

Course Outcomes:

| | |
|------|---|
| CO-1 | To learn about the sustainable environment. |
| CO-2 | To gain the knowledge ecosystem and its functioning. |
| CO-3 | To know about the water conservation programs like rain water harvesting and water shedding and to gain knowledge of environmental (air, water and pollution) protections acts. |
| CO-4 | To know about the role and importance of NSS– a volunteer organization, in making up a better environment and to maintain better health and hygiene. |

SEMESTER IV
Course Code: BAV241
Creative Writing And Story Telling

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Story Telling,

Story selection and preparation, Oral delivery skills, Story Genres, Multiculturalism, Story Lessons

Section B

Issues of censorship, political correctness and copyright

Folktale readings and critical response - Oral traditional tale

Family story or personal narrative - Group presentation (30 minutes)

Section C

Writing: Why, what and how to write?

Ideas, Plots and Themes, Plot Building, Character Building, Dialogue

Section D

Creative Writing: Personal Narrative/ Memoir Writing (Blog & Daily Stories and observations), Descriptive Writing, Children's Book (simple story telling)

Suggested Readings:

1. Creative Writing a beginners manual, Anjana Neira Dev, 2008
2. Write everyday, Harriet Griffey
3. Creative Writing Task, Dr. T Anathi
4. The creative writing Student's handbook, Cathie Hartigan, Margaret James, 2014

Semester IV
Course Code: BAV242
Studio Studies

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Audio Post Production: Sound for film; production sound ; noise reduction of post production dialogues; dialogue editing : foley – introduction; types of foley ; sfx creative editing – layering sfx; sound designing Music edits for commercials; Music for television.

Section B

Broadcast : Introduction, History, Electromagnetism, A wireless system ; Radio frequency spectrum + frequency allocation (int/nat); Am technology ; C quam ; Shortwave, medium wave & long wave; FM technology; Analog TV Broadcast ; Digital broadcasting.

Section C

Audio streaming: Intro to data compression ; Psychoacoustic coding : Masking theories; History of mpeg; ; Digital rights management; Popular ; Real time broadcasting ; Embedding streaming audio on your webpage ; Playlists & offering multiple lists to the same file; Mpeg video compression.

Section D

Speakers & amplifiers : Introduction to studio monitors; Loudspeaker specifications; Bass reflex ; Multi-driver system – woofer & tweeter; Dual concentric design ; Enclosure design and imaging; Crossovers ; Ribbon drivers ; Loudspeaker impedance; Near field and far field monitors.

Suggested Readings:

1. Guide to Post Production for TV and Film: Barbara Clark
2. Post Production in your home studio: Casay Kim
3. A Broadcasting Engineering Tutorial: Graham A. Johnes
4. Radio Production: Robert McLeish
5. Streaming Audio: Jon Luini

Semester IV
Course Code: BAV243
Broadcasting Techniques

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Define the scope, objectives, goals, drivers and deliverables for the technical departments
Fundamentals of broadcasting and broadcast technologies.

Section B

Fundamentals of budgeting and budget management. Fundamentals of Information
technology.

Broadcast technologies and equipment across content gathering, media management,
production and post-production.

Section C

The technical equipment and infrastructure used in broadcasting such as personal
computers, cables, switchers, converters, routers, systems, servers, WAN, LAN, MPLS
lease lines, recovery systems and networks.

Section D

types of audio cables and various connectors.

How to diagnose and resolve operational issues using tools root cause analysis, process
improvement techniques etc.

legal and regulatory norms of broadcasting

Suggested Readings:

1. A Tabloid's New Low, Kennedy, Dan, 22 October, 2004, The Boston Phoenix,
2. Photojournalism, the Professionals' Approach. Kobre, Kenneth, 2004, Burlington, MA:
Focal Press.
3. Positive/Negative: The Long Tradition of Doctoring Photos, Kobre, Kenneth, 1995,
Photography & Journalism

Semester III
Course Code: BAV244
Writing and Story Telling for Radio Lab

Time: 3 Hrs.

L T P
Credits 0 0 2
Practical Marks: 50
Max Marks:37
Internal : 13

Exercises in creative writing and storytelling suitable for Print, Audio and Visual Media,
Understanding of Stages of Production for Audio, Video, Print Media,

Semester III
Course Code: BAV245
Broadcasting Lab

Time: 3 Hrs.

L T P
Credits 0 0 2
Practical Marks: 50
Max Marks:37
Internal : 13

Writing a script for Radio, TV, Web Programmes/ Features/ News and Producing different Programmes for Radio and TV, advertisement for five different Institutions and five Products for Radio and TV

Semester IV
Course Code : BAV246
Advertising: Concept and Principles

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section-A

Introduction to Advertising: Definition, Origin & development, Growth of advertising in India

Scope (Effects on Economy/Industry), Facets of advertising (As an act of commerce, as hidden persuader)

Section-B

Purpose of Advertising: Need for advertising, Functions of advertising, Benefits of advertising: To Seller, Buyer & Media

Section-C

Types of Advertising: Commercial & Non-commercial, Product & Consumer, Classified & Display

Retail & Wholesale, Regional, National & Co-operative, Govt. advertising, Comparative advertising

Section-D

Advertising as a Communication Tool: Communication Process & Advertising, Communication Principles, Theories applied to advertising

Role & Effects of Advertising: Negative & Positive Effects, Advertising & Society, Advertising & Development, Role of Advertising in National Economy, Social/Public Advertising

Suggested Readings:

- | | | |
|----------------------------|---|---------------------------------------|
| 1. Indian Broad Casting | : | H.R. Luthra (Publications Division) |
| 2. Television Techniques | : | Hoyland Beltinger (Harper & Brothers) |
| 3. Advertising Made Simple | : | Frank Jefkins (Rupa & Co.) |
| 4. Ogilvy on Advertising | : | David Ogilvy (Pan Books) |
| 5. Advertising Management | : | Aaker, Myers & Batra |

Semester IV
Course Code : BAV247
Introduction to Theatre Studies

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Introduction to Theatre, Forms and Elements of Theater: Classical and Contemporary, Stylized and Naturalistic Theater, Stage and its Requirements – Set, Properties, Costume, Make-up

Section-B

History of Theater in World, History of Theatre in India, Natyashastra, Role of Theater in Indian Freedom Struggle

Section-C

Importance of Dramatic Arts in Both Aesthetic and Non-Aesthetic Contexts, Theater Style and Art of Important Theater Personalities of India – Ebrahim Alkazi, Habib Tanvir, Girish Karnad, Vijay Tendulkar, Alyque Padamsee

Section-D

Influence of Folk Theater on Street Theater
Drama and its Relation to Education

Assignments:

1. Analysis of Theater Games, Exploring Situation and Scene Building.
2. Visit to a theater and observing role play, Developing a character and relationship between different characters.
3. Making a file on review of any current production of Theater Play.

Suggested Readings:

1. Drama and Arts in Education – Dr. Ravikant Rao
2. Teaching Drama – the Essential Handbook : 16 Ready – to – 80 Lesson Plans to Build a Better Actor – Denver Casado, Beat by Beat Press, 1st Edition
3. Theaters of India – A Concise Companion by Ananda Lal
4. Theater Studies, the Basics, Robert Leach, Routledge, 2nd Edition

SEMESTER-IV

Course Code: ESL-222

Course Title: ENVIRONMENTAL STUDIES-II (COMPULSORY)

Credit Hours (Per Week): 2

Maximum Marks : 50Marks

Instructions for Paper Setters: The question paper will consist of three sections. Candidate will be required to attempt all the sections. Each unit of the syllabus should be given equal weightage of marks. Paper to be set in English, Punjabi and Hindi

Section-A: (16 Marks): It will consist of five short answer type questions. Candidates will be required to attempt four questions, each question carrying four marks. Answer to any of the questions should not exceed two pages.

Section-B: (24 Marks): It will consist of five questions. Candidates will be required to attempt four questions, each question carrying six marks. Answer to any of the questions should not exceed four pages.

Section-C: (10 Marks): It will consist of two questions. Candidate will be required to attempt one question (carrying ten marks) only. Answer to the question should not exceed 5 pages.

Course Objectives:

| | |
|------|---|
| CO-1 | To study the concept of Biodiversity – role, importance, values and its conservation. Hot spots and threats to biodiversity. |
| CO-2 | To create awareness regarding environmental pollution, its causes and effects and preventive measure to control the different types of pollution. |
| CO-3 | To make students aware of growing human population – causes and concern. Family welfare programs. Road safety (Traffic) rules. |
| CO-4 | To know about entrepreneurship development and civil/self defense. |

Unit-I

Biodiversity and its Conservation:

- Definition: Genetic, species and ecosystem diversity.
- Biogeographical classification of India.
- Value of Biodiversity: Consumptive use; productive use, social, ethical, aesthetic and option values.
- Biodiversity of global, National and local levels.
- India as mega-diversity nation.
- Hot-spots of biodiversity.
- Threats to Biodiversity: Habitat loss, poaching of wild life, man wildlife conflicts. Threatened and endemic species of India.
- Endangered species, vulnerable species, and rare species.
- Conservation of Biodiversity: In situ and Ex-situ conservation of biodiversity. National Parks, Wild life sanctuaries, Biosphere reserve, Project Tiger, Project Elephant.

Unit-II

Environmental Pollution:

Environmental Pollution: Concepts and Types

- Definition, causes, effects and control measures of:
 - a) Air Pollution
 - b) Water Pollution
 - c) Soil Pollution
 - d) Marine Pollution
 - e) Noise Pollution
 - f) Thermal Pollution
 - g) Nuclear Hazards

h) Electronic Waste

- Concepts of hazards waste & human health risks.
- Solid Waste Management: Causes, effects and control measures of municipal, biomedical and e-waste
- Role of an individual in prevention of pollution.
- Pollution case studies.
- Disaster Management: Floods, Earthquake, Cyclone and Landslides.

Unit-III

Human Population and the Environment

- Human population growth: impacts on environment.
- Population explosion-Family welfare programme.
- Environment and human health: Concept of health and disease, common communicable and non communicable diseases, public awareness
- Human rights.
- Value education.
- Women and child welfare.
- Role of information technology in environment and human health.
- Environment movements in India: Chipko movement, Silent valley movement and other case studies.
- Road Safety Rules & Regulations: Use of Safety Devices while Driving, Do's and Don'ts while Driving, Role of Citizens or Public Participation, Responsibilities of Public under Motor Vehicle Act, 1988, General Traffic Signs.
- Accident & First Aid: First Aid to Road Accident Victims, Calling Patrolling Police & Ambulance.

Unit-IV

National Service Scheme:

- **Entrepreneurship Development:** Definition & Meaning; Qualities of good entrepreneur; Steps/ ways in opening an enterprise; Role of financial and support service Institutions.
- **Civil/Self Defense:** Civil defense services, aims and objectives of civil defense; Needs for self-defense training.

Field Visits:

- Visit to a local area to document environmental assets—river/forest/grassland/ hill/mountain.
- Visit to a local polluted site—Urban/Rural/Industrial/Agricultural.
- Study of common plants, insects, birds.
- Study of simple ecosystems—pond, river, hill slopes etc.
- Contribution of the student to NSS/any other social cause for service of society.
- Visit to Museum/Science City
- Municipal solid waste management and handling.

Note: In this section the students will be required to visit and write on the environment of an area/ ecosystem/village industry/disaster/mine/dam/agriculture field/waste management/ hospital etc. with its salient features, limitations, their implications and suggestion for improvement.

References/Books:

1. Agarwal, K. C. 2001. Environmental Biology, Nidhi Publications Ltd. Bikaner.
2. Bharucha, E. 2005. Textbook of Environmental Studies, Universities Press, Hyderabad.
3. Down to Earth, Centre for Science and Environment, New Delhi.
4. Jadhav, H. & Bhosale, V. M. 1995. Environmental Protection and Laws. Himalaya Pub.
5. Joseph, K. and Nagendran, R. 2004. Essentials of Environmental Studies, Pearson Education (Singapore) Pte. Ltd., Delhi.
6. Kaushik, A. & Kaushik, C. P. 2004. Perspective in Environmental Studies, New Age International (P) Ltd, New Delhi.
7. Miller, T. G. Jr. 2000. Environmental Science, Wadsworth Publishing Co.

8. Sharma, P. D. 2005. Ecology and Environment, Rastogi Publications, Meerut.
9. Booklet on Safe Driving. Sukhmani Society (Suvidha Centre), District Court Complex, Amritsar
10. Asthana, D.K. 2006. Text Book of Environmental Studies, S. Chand Publishing.
11. Kanta, S., 2012. Essentials of Environmental Studies, ABS Publications, Jalandhar.
12. Basu, M., Xavier, S. 2016. Fundamentals of Environmental Studies, Cambridge University Press, India.
13. Mahapatra, R., Jeevan, SS, Das S. 2017. Environment Reader for Universities, Centre for Science and Environment, New Delhi.

Course Outcomes:

| | |
|------|--|
| CO-1 | To know about the meaning of Biodiversity and its role in environment. |
| CO-2 | To know about the causes of different forms of pollution and their control measures. |
| CO-3 | To know about the causes and challenges of growing human population. Women and child welfare programs. |
| CO-4 | To know the development of entrepreneurship and techniques of civil/self defense. |

SEMESTER V
Course Code : BAV351
TV Journalism

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section-A

Introduction to Television: Public and private channels

Distinguishing characteristics of TV as compared to other media

SITE, cable and satellite, DTH, IPTV, TV on mobile, 3G and notebook

Section-B

Organisational structure and working of TV news channel, TV news production desk and functions, duties and functions of a TV reporter.

Section_C

Basic principles of TV news writing, writing for visual medium: thinking audio and video

TV formats: meaning and needs

Fictional programs: soap operas, sitcoms and serials.

Writing for News based programme: talk, discussion and interview

Section D

Sources of TV news, types of TV news bulletins and their structure

Planning and conducting various types of interviews

Suggested Readings:

1. TV Production: Gerald Millerson, Focal Press
2. Film Production: Steven Bernstein, Focal Press
3. Creating Special Effects for TV and Video: Bernard Wilkie
4. Television Production Handbook: Zettl, Herbert, Published, Thomson Wadsworth

Semester V
Course Code : BAV352
Camera, Lights and Sound

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section–A

Basic concepts of videography: learning the job of cast and crew

Producer, director, associates, floor manager, cameraman, lighting director, audio operator, technical director, graphics artist

Section–B

Camera types: Camera setting up, using a tripod

Lighting: types of light, usages of other lighting instruments, basic lighting

Aperture and exposure, depth of field, focusing, panning, tilting, zooming of objects.

Section–C

Camera movements, Shots and types, camera angles, Trolley and crane shots

Innovative methods of shooting, Indoor and outdoor shooting

Section–D

Video editing, types of editing, sound effects, titling and subtitling, merging, finalising the disc.

Suggested Readings:

1. Effective TV Production: Gerald Millerson, Taylor & Francis, 1994
2. Film Production: Steven Bernstein, Focal Press
3. Creating Special Effects for TV and Video: Bernard Wilkie
4. Television Production Handbook: Zettl, Herbert, Published, Thomson Wadsworth
5. Television Production, Jim Owens, Taylor & Francis , 2019

Semester V
Course Code : BAV353
Introduction To Visual Communication

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Introduction to Light and visual – Visualization process, Visual image, Principles of Color: Psychology of color, Color theory and meanings, Sensual and perceptual theories, Attributes of visuals: Color, Form, Depth and Movement.

Section B

Visual language and culture – World culture, society and ethics, Understanding Popular Culture and Sub culture, Abstract thinking, Linear and lateral thinking, Holistic visual thinking.

Section C

Visual Perception: Visual media, Principles, Image and Imagination, Perspectives of visual images, Visual Perception, Communication design, Graphic design and informational designs, Visual persuasion in various fields. Persuasion and propaganda with visual communication.

Rhetoric of the Image - Cognitive Dissonance Theory.

Introduction semiotics – Analysis, Aspects of signs and symbols, Sign and meanings, Description of signs, Denotations and connotations – Paradigmatic and syntagmatic aspects of signs, Signs and codes – reference systems, Audience interpretations.

Section D

Principles of Visual Communication: Visual perspectives and its special features: photography, motion picture, television, computer graphics, new media, World Wide Web. Basic of Design, Definition, Elements of Design.

The process of developing ideas – Verbal, Visual, Combination and thematic, visual thinking, design execution and presentation

Suggested Readings:

1. Effective TV Production: Gerald Millerson, Taylor & Francis, 1994
2. Film Production: Steven Bernstein, Focal Press
3. Creating Special Effects for TV and Video: Bernard Wilkie

4. Television Production Handbook: Zettl, Herbert, Published, Thomson Wadsworth
5. Television Production, Jim Owens, Taylor & Francis , 2019
6. Visual Communication From Theory to Practice, Jonathan Baldwin, Lucienne Roberts, 2019

Semester V
Course Code : BAV354
Writing for Visuals

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Introduction: What is visual writing?, The essential ingredients: Idea, Construction, Development, 3 plot structure : conflict, climax and resolution, Types of narrative : liner and non linear, The Narrative Structure, Syd Field theory of screenwriting , Basic elements of scripts, Characterization , Research, One liners, punch line, shot, scene, sequence, Formatting script, step outline, Treatment of Time and Continuity in Scripts, Compression and expansion of time, Space and time, First draft, second draft and final draft of script

Section B

Writing the script for films, Terminology: - Script, Screenplay, Story board, Drafts., Screen Play, Treatment, Sequencing Scenes—Shots, Script design, Types of narrative, Montage, Transition

Importance of Conflict, Primacy of Plot, Scripts based on realism, Adaptations—Novel/Short Story/Real Life Situations

Section C

Documentary Scripting, Writing without dialogue, Different Types of Scripts to suit different genres of Films, Symbols and metaphors – Science of Signs, Dialogue writing, Uses of sound in script, Shot breakdown, shooting script, master scene script, Difference between script and screenplay and introduction to screenplay., Shot division and shooting script

Section D

Writing the script for TV, Writing styles for broadcast medium, TV – writing for visuals, conversational writing,terminology and jargon , Characteristics of Scripts for Audio Visual Medium, News and News Magazines, National and International Affairs, Dramas, Episodes (singular or serial), Case studies analyses: Documentary, Independent film (Indian and World) Bollywood film, Children film

Suggested Readings:

1. Vir Bala Aggarwal: Essentials of Practical Journalism
2. Robert Mcleish, 1999, Radio Production, Focal Press, Oxford Publications
3. Ralph Donald & Thomas Spann, 2004, Television Production, Surjeet Publications, New Delhi
4. Visual Communication From Theory to Practice, Jonathan Baldwin, Lucienne Roberts, 2019

Semester V
Course Code: BAV355
Camera Handling

Time: 3 Hrs.

L T P
Credits 0 0 2
Practical Marks: 50
Max Marks:37
Internal : 13

Learning different skills in Camera handling,
Taking Still Photographs of at least 5 categories
Making videos using different skills and techniques in camera handling - at least 5
different videos related to Social, Environmental Issues to be submitted.

Semester V
Course Code: BAV356
Visuals Communication Lab

Time: 3 Hrs.

L T P
Credits 0 0 2
Practical Marks: 50
Max Marks:37
Internal : 13

Writing scripts for different formats of visual media.
Videography Camera angles
Setup of video Camera
Location

Semester V
Course Code: BAV357
Internship

L T P

Credits 0 0 2

Time: 3 Hrs.

Practical Marks: 50

The students will undergo Internship /Training of at least 4-6 weeks at the end of Semester IV in a reputed institute (Government/ Private) related to Media Industry and Animation Industry. The internship will be based on the choice and interest areas of the students. The internship training must be practice-based in relevant areas as covered in the curriculum such as Print Media, Electronic Media: Radio/Television/Film, New Media, Photography, Design & Graphics, Advertising and Public Relations, Corporate Communication, Event Management, etc. On completion of the Internship Training, the student has to submit a performance report and the certificate from where he/she has got his /her training at least Eight weeks before commencement of End Semester Exams of Semester V followed by Presentation and Viva-Voce for evaluation.

SEMESTER V
VALUE-ADDED COURSE
COURSE CODE: PHR-301
HUMAN RIGHTS AND CONSTITUTIONAL DUTIES-I
(Compulsory for all Under-Graduate Classes)

Credit Hours (Per Week) : 1
Time: 03 Hours Theory: 25 Marks

Max. Marks: 25

Instructions for Paper Setters:

Question paper consists of two sections.

Section-A will have eight short answer questions to be set from the entire syllabus. The students are to attempt five questions each carrying one mark in approximately 50 words.

Section-B will have two units having two questions from unit-I and unit-II of the syllabus. The students are to attempt one question from each unit approximately in 300 words carrying seven marks.

Course Objectives:

The objective of the course is to provide knowledge about the Human rights and foster understanding about evolution of Human Rights. It will also familiarize the students with the concept of Human Duties and their relevance.

Unit-I

Introduction to Human Rights

1. Human Rights: Meaning, Nature and Classification.
2. Evolution of Human Rights.
3. Generation of Human Rights.

Unit II

Introduction to Human Duties

3. Human Duties: Meaning, Nature and Characteristics.
2. Classification and Relevance of Human Duties.
3. Relationship of Duties with Human Rights.

Suggested Readings

1. United Nations. *The United Nations and Human Rights 1945-1995*. Geneva: United Nations Blue Books Series, Vol. VII, 1996.
2. Sastry, S.N. *Introduction to Human Rights and Duties*. Pune: University of Pune Press, 2011.
3. Donnelly, Jack. *Universal Human Rights in Theory and Practice*. New York: Cornell University Press, 2013.
4. Hammarberg, Thomas. *Taking Duties Seriously- Individual Duties in International Humanitarian Law*. Versoix: International Council on Human Policy, 1999.
5. Cinganelli, Davis Louis. *Human Rights- Theory and Measurements*. London: Macmillan Press, 1988.
6. Ishay, M. R. *The History of Human Rights*. New Delhi: Orient Longman, 2004.
7. Upendra Baxi (ed.), *The Right to be Human*, New Delhi: Lancer International, 1987.
8. V.K. Anand, *Human Rights*, Faridabad, Allahabad: Law Agency, 2000.

Syllabus for the Batch 2024-28

Course Outcomes:

- CO-1** Acquaints the students with the meaning and significance of Human Rights.
- CO-2** Enhances the skills of the students by discussing key approaches of Human Rights.
- CO-3** Discusses historical events and agreements that proved bed rock for discipline's growth.

SEMESTER VI
Course Code: BAV361
Art For Animation

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.
Max. Marks: 75
Mediums: Punjabi/Hindi/English
Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Developing Human Figure, Drawing male figure in geometric blocks, Drawing female figure in geometric blocks, Drawing different gestures and postures of male and female figures in geometric blocks taking reference from wooden model, Drawing life sketches of male and female figure in geometric blocks to understand the movements and 3d character

Section B

Developing human figure with detail body muscle,
Drawing male figure with body muscles
Drawing female figure with body muscles
Drawing different gestures and postures of male and female figures with body muscles,
Detail portrait study of male face
Detail portrait study of female face, Drawing of a character according to a concept
Drawing the detail of the character with cloths and props according to a concept
Drawing the four angle views of a character with proper details according to a concept
Drawing different gestures and postures of a character with proper details according to a concept

Section C

Drawing characters for a given concept story
Drawing the characters with props and dresses according to the story requirement
Drawing the characters in complete turnarounds, Developing the background, shot sequences for a concept story applying perspective views and foreshortening
Drawing the background in pencil sketch
Drawing the background in color details, Drawing different kinds of props from real life
Developing different kinds of props according to a concept
Drawing different kinds of props with implementation and relevance to a character and story

Section D

Drawing the background and shot sequence for a given concept with details of characters and props. Developing five major scenes with all details of characters and props in pencil

and incolor. Drawing simple storyboard according to a given storyline and according to an original story by the student, Drawing the draft of a comic book or graphic novel
Drawing the details of the character and props for the graphic novel/comic book
Drawing the final book with details per block in black and white or in color

Suggested Readings:

1. Fundamentals of Multimedia Journalism, Swati Chauhan
2. Introduction to Multimedia, Ramesh Bangia
3. Multimedia System, Neetu Sharma
4. Fundamentals of Multimedia, Ze Nian Li, Mark. S. Drew
5. The Animation Textbook, Rao Heidmet

SEMESTER VI
Course Code: BAV362
Interactive Animation Techniques

L T P
Credits 4 0 0

Theory Marks: 100

Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Introduction to animation, History of animation, Types of animation, case study Understanding and learning the Principles of animation through the view of different animation films: case study, Drawing simple flip book with minimum 30 pages Drawing a detail flip book with minimum 30 pages following the principles of animation

Section B

Understanding the 2d software interface Drawing tools, pen tools and other necessary tools to create any drawing in the frames. Creating frame by frame animation for a short animation(maximum 10 sec with simple drawing. Creating simple frame by frame animation for a short animation(maximum 20 sec with color drawings and background. Creating simple animation with shape, classic & motion tweening. Creating simple animation with shape and classic tween together.

Section C

Drawing the ball with gradient color. Creating key frames for the animation sequence Creating stretch and squash for the ball animation Creating timing and motion for the ball animation Giving tween to the sequence of ball animation Creating the shadow layer for the ball animation, Drawing simple character with pen tool or shape tool Preparing the character for animation: dividing each body parts into symbol Creating symbols, types of symbols

Section D

Knowing the alphabets and its movements Creating the mouth shapes for each letters and movements of the lips. Creating expression and emotion in character. Synchronizing character mouth shape according to the dialogue. Drawing the detail storyboard for the animation film, Drawing the background in layers and symbols, Creating the characters in turn around, Creating the props, Creating the scenes with tween and animation, Completing the whole animation film with background music and dialogues

Suggested Readings:

- 1) Fundamentals of Multimedia Journalism, Swati Chauhan
- 2) Introduction to Multimedia, Ramesh Bangia

- 3) Multimedia System, Neetu Sharma
- 4) Fundamentals of Multimedia, Ze Nian Li, Mark. S. Drew
- 5) The Animation Textbook, Rao Heidmets

Semester VI
Course Code: BAV363
Idea To Screen In TV Production

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Selection of the Programme Topic: Developing programme briefs (Objectives, Contents, Duration etc), Researching the topic, Programme Resources, Style and format, structuring the programme, Storyboard and Script Designing, Script Layout.

Section B

Production - Basics of Production – Direction, Camera, Video Formats and Compatibility
Mise – en – scene
Shooting Plan – Execution of script
Script breakdown – Techniques, methods
Log Sheet – Maintenance
Sound Recording

Section C

Video Recording and Editing: What is editing? Rules of editing, Editing sound: U-matic, Beta & VHS, Types of editing, Cut to cut, A/B roll, Assembly and insert editing.

Section D

Media Research Methodology: Writing support materials, Designing Evaluation Tools and Techniques, Evaluation and field testing of programme, Preview and Analysis of programme

Suggested Readings:

1. Technique of Film and Video Editing: Theory & Practice by Ken Dancyger
2. The Techniques of Film Editing by Reisz and Miller
3. Video Editing: a Post-Production by S.E. Browne
4. Digital Film Making by Ohanian and Phillips
5. Hands-on Manual for Cinematographer by Samuelson
6. Motion Picture Camera Techniques by Samuelson
7. The Essential TV Handbook by Peter Jarvis
8. Video Camera Technology by Arthur C. Luther

Semester VI
Course Code: BAV364
Media Literacy

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Understanding Media Literacy, Definitions and importance of media literacy, Understanding different media formats, Historical overview of media development, Evolution of media platforms, and Media Convergence Scenario in India.

Section B

Techniques of analyzing media content, Semiotics and media, identifying bias in news and entertainment, Representation of gender race and other identities in Media, Objectivity in media, Understanding Propaganda and its impact, Techniques used in propaganda.

Section C

Introduction to various media theory and their context, Types of misinformation, psychological aspects of misinformation spread, tools and strategies to identify and counter misinformation, fact checking, Role of fact-checking organization.

Section D

Understanding Digital footprints, filter bubble, privacy concerns and data protection, ethical dilemmas for journalists, ethical consideration in media practice, Responsible media creation and consumption.

Suggested Readings:

1. Potter, W. J. (2018). Media literacy. Sage publications.
2. De Abreu, B. S. (2019). Teaching media literacy. American Library Association.
3. Silverblatt, A., Miller, D. C., Smith, J., & Brown, N. (2014). Media literacy: Keys to interpreting media messages. Bloomsbury Publishing USA.
4. Silverblatt, A., & Zlobin, N. (2015). International communications: A media literacy approach. Routledge.

Semester VI
Course Code: BAV365
Animation Techniques Lab

L T P
Credits 0 0 4
Theory Marks: 75

Time: 3 Hrs.

Creating on different characters and depict a story

Structuring the programme, Storyboard and Script Designing, Script Layout.

Drawing a detail flip book with minimum 30 pages following the principles of animation

Creating simple animation with shape, classic & motion tweening together.

Preparing the character for animation, creating symbols, Creating the characters and props,

Creating the scenes with tween and animation, Completing the whole animation film with background music and dialogues

Students are required to submit one complete Animation Film of 3-5 minutes duration.

Syllabus for the Batch 2024-28

SEMESTER VI
VALUE-ADDED COURSE
COURSE CODE: PHR-302
HUMAN RIGHTS AND CONSTITUTIONAL DUTIES-II
(Compulsory for all Under-Graduate Classes)

Credit Hours (Per Week) : 1
Time: 03 Hours

Max. Marks: 25
Theory: 25 Marks

Instructions for Paper Setters:

Question paper consists of two sections.

Section-A will have eight short answer questions to be set from the entire syllabus. The students are to attempt five questions each carrying one mark in approximately 50 words.

Section-B will have two units having two questions from unit-I and unit-II of the syllabus. The students are to attempt one question from each unit approximately in 300 words carrying seven marks.

Course Objectives:

The objective of the course is to provide knowledge about the Human Rights at the International as well as at the National level. It will also familiarize the students with redressal mechanism available relating to protection of Human Rights.

Unit-I

Human Rights at International level

1. Universal Declaration of Human Rights. (1948): Relevance and Criticism.
2. Redressal Mechanism of Human Rights at International Level: CCPR(1966), ICESCR(1966), Human Rights Council, Office of the High Commissioner for Human Rights
3. Role of NGO's in protecting Human Rights at International level.

Unit- II

Human Rights in India

3. Fundamental Rights (Part III) and Fundamental Duties (Part IV A) in Constitution of India.
4. National Human Rights Commission (NHRC): Composition, Powers and Functions.
5. Role of NGO's in protecting Human Rights in India.

Recommended Books:-

1. Mertus, Julie. *The United Nations and Human Rights - A Guide for a New Era*. London: Routledge, 2009.
2. V.P. Srivastav and R.S. Narayan (ed.), *United Nations on Human Rights*, Vol. II, Indian Pub. Distributor, New Delhi, 2002.
3. Miller P. Frederic, et al. *Fundamental Rights, Directive Principles and Fundamental Duties in India*. New York: VDM Publishing, 2009.
4. Mohapatra, Arun Ray. *National Human Rights Commission of India: Formation, Functioning and Future Perspectives*. New Delhi: Atlantic, 2004.
5. Deol, Satnam Singh. *Human Rights in India - Theory and Practice*. New Delhi: Serials Publications, 2011.

Syllabus for the Batch 2024-28

Course Outcomes:

CO-1 Informs the students about international arrangements regarding Human Rights.

CO-2 Analyses Human Rights through Indian perspective in order to aware the students.

CO-3 Informs the students about Constitutional Provisions regarding duties.

CO-4 Makes the students aware about the redressal mechanism available for the protection of Human Rights at National and International Law.

Semester VI
Multi Disciplinary Course

Time: 3 hours

Total Marks: 100
Credits 4-0-0

Instructions for the Paper Setters:-

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Student can opt any of the Multi Disciplinary Courses from other Faculties available in the College.

Semester VII
Course Code: BAV471
Camera Techniques

L T P
Credits 4 0 0

Theory Marks: 100

Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A:

Lighting, Natural and artificial lighting, Use of natural light and reflectors, Diffuse and Bounce lighting, Setting of Mood through lighting, Lighting Constraints, Studio lights and accessories, Basic lighting set up: Three point lighting, Technical: - Color, Temperature, Light intensity, Filters, Lighting tips

Section B:

Lenses and Cameras, Basic Camera Parts, Handling a Video Camera, Lenses Types of Lenses-Studio and Field Lenses, Prime and Zoom lenses, Zoom Range, Optical Characteristics of Lenses: Focal Length, Focus, Light Transmission Filters and special filters, Anamorphic lens

Section C:

Cinematography, Film Stock: Gauge and Grain, Speed, Color and Colorization, Overview of Film cameras: Bolex, Mitchel, Arricam, Introduction to Red ONE, Red One Practical Exercise

Section D:

Other Cameras (cellular or mobile Cameras), Perspective, Angles and Point of View Shots, Camera movements, Day Balanced / tungsten balanced Films, Ramping, Silent blimp cameras, CCU and Vector scope, Experimental use of cinematography

Suggested Readings:

1. Barry, Ann M. (1997). Visual Intelligence: Perception, Image, and Manipulation in Visual Communication. New York: State University New York Press .
2. Berger, John. (1972). Ways of Seeing. London: Penguin and BBC.
3. Langford, Michael. (2008). Advanced Photography. London: Focal Press.
4. Wright, Terence. (2004). The Photography Handbook. London: Routledge.
5. Anchell, Steve. (2008). The Darkroom Cookbook. London: Focal Press.
6. Freeman, John. (1995). Practical Photography: How to Get the Best Picture Everytime. New York: Smithmark Publishers.

7. Hedgecoe, John. (1998). The art of color photography. London: Focal Press.
8. Bamberg, Matthew. (2006). Digital Art Photography For Dummies. New Jersey: John Willey & Sons.

Semester VII
Course Code : BAV472
Lighting Techniques

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Operating the lights and lighting console for a shoot at a media organization that may operate as television channels, advertising agencies or film/television/photography production houses Adjusting the lighting balance to meet requirements, whether for TV, live event or a corporate/studio shoot, adjusting the changes in lighting consistently, controlling out of sight lighting operations, and maintaining communications with programme staff

Section B

Coordinating activities within the lighting team on the day of shooting in order to facilitate the production process and achieve the desired results. Adhere to safety instructions while handling lights/equipment to ensure the safety of everyone on the set/location.

Section C

Understand the different aspects of lighting. Identify important members of the production team (in relation to the lighting department) and their roles and responsibilities

Section D

The film-making/photography process, and all the activities involved in the process. Different types of lights (spot, broad, flood, soft, dimmer, etc.). Different types of bulbs (HMI, Fluorescent, LED, etc. How light levels can affect the mood of the production. How to operate and move lighting stands or equipment on all different types of terrain

Suggested Readings:

1. Barry, Ann M. (1997). Visual Intelligence: Perception, Image, and Manipulation in Visual Communication. New York: State University New York Press .
2. Berger, John. (1972). Ways of Seeing. London: Penguin and BBC.
3. Langford, Michael. (2008).Advanced Photography. London: Focal Press.
4. Wright, Terence. (2004). The Photography Handbook. London: Routledge.
5. Anshell, Steve.(2008). The Darkroom Cookbook. London:Focal Press.

Semester VII
Course Code : BAV473
Anchoring Skills for TV

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

TV anchoring, Qualities & role of an anchor, Styling & makeup, techniques, Using the teleprompter & microphones, Pronunciation and Articulation

Section B

Voiceover, Voiceover for: News, Documentary, Feature, Entertainment-based shows, Reading Transcripts for News Module

Section C

Kinds of anchoring, Anchoring for: News Bulletin, Discussions, Debates, Talk Show, Live Interviews

Section D

Interviewing, Approach, arrangements, research, Personal interview, Issue-based interviews

Packaging interviews for news

Suggested Readings:

1. Anchoring TV & Live Events , Bindia Dutt
2. The basics of Television Studies, Toby Miller
3. Vir Bala Aggarwal: Essentials of Practical Journalism
4. Robert Mcleish, 1999, Radio Production, Focal Press, Oxford Publications
5. Ralph Donald & Thomas Spann, 2004, Television Production, Surjeet Publications, New Delhi

Semester VII
Course Code : BAV474
Anchoring Skills For TV Lab

L T P
Credits 0 0 2
Practical Marks: 50
Max Marks 37
Internal :13

- Make an entertainment based show making use of various voice modulations.
- Student should prepare a debate/discussion/talk show to showcase the Anchoring Skills of the student.

Semester VII
Course Code : BAV475
TV Production Lab

L T P
Credits 0 0 2
Practical Marks: 50
Max Marks 37
Internal :13

- Students have to prepare a news package and interview based on any current issue, Make a News Bulletin for 5-7 minutes of duration
- Make a short film/documentary (10-15 minutes duration), making use of lighting techniques and camera lenses.

Semester VII
Course Code : BAV476
Storyboard Techniques

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Developing a story from a one liner or a concept

Understanding the story writing: anatomy of the story: beginning, middle and end

Write an original story out of an given basic idea (love, peace, tragedy etc) Understanding screenplay, the anatomy and structure of a screenplay

Developing a screenplay from a given short story

Developing a screenplay with proper details out of the original story written by the student

Section B

Understanding camera angles, Understanding camera shots, Understanding camera transition, Understanding scene transition.

Develop a short animation film story with proper anatomy (beginning, middle, end);

Develop the screenplay for the animation film marking each scene description, time, shots, dialogue etc.

Section C

Develop a basic concept and story for a 30 sec commercial advertisement of any selected product; Develop the screenplay for the commercial advertisement marking each scene description, time, shots, dialogues etc.

Section D

Develop the required storyboard in proper panels and in details from the screenplay made for animation; Develop the required storyboard in proper panels and in details from the screenplay made for commercial; Develop the required storyboard in proper panels and in details from the screenplay made for documentary film

Suggested Readings:

1. Directing the Story Professional Storytelling and Storyboard Techniques, Francis Glebas
2. The book on Storytelling, Michael Davis
3. Storyboarding : A Critical History, Chris Pallant, Steven Price

4. The Art of the Storyboard: A Filmmaker's Introduction by John Hart
5. How to read a film by James Monaco, Oxford Documentary Storytelling by Bernard, Focal Press

Semester VII
Course Code : BAV477

Internship

L T P
Credits 0 0 2
Practical Marks: 50

The students will undergo Internship /Training of at least 4-6 weeks at the end of Semester VI in a reputed institute (Government/ Private) related to Media Industry and Animation Industry. The internship will be based on the choice and interest areas of the students. The internship training must be practice-based in relevant areas as covered in the curriculum such as Print Media, Electronic Media: Radio/Television/Film, New Media, Photography, Design & Graphics, Advertising and Public Relations, Corporate Communication, Event Management, etc. On completion of the Internship Training, the student has to submit a performance report and the certificate from where he/she has got his /her training at least Eight weeks before commencement of End Semester Exams of Semester VII followed by Presentation and Viva-Voce for evaluation.

Semester VIII
Course Code : BAV481
Web Design Techniques

L T P
Credits 4 0 0

Theory Marks: 100

Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Creating a structure of the web page layout.

Creating basic wireframe layout using Adobe Photoshop.

Creating lists using basic HTML coding. Creating web layouts using tables method in Adobe Dreamweaver.

Creating forms using Dreamweaver.

Section B

Working on the basics of Cascading Style Sheet.

Creating a basic layout using CSS styling.

Creating basic links for buttons using HTML coding. Creating rough paper work layout of a commercial static webpage for the genre.

Creating different sitemap layout of a commercial static webpage for the genre.

Creating banner advertisements related to commercial products for the static web-pages.

Designing approved commercial static responsive web-pages using HTML CSS .

Section C

Create a rough paper work layout of a commercial dynamic webpage for the genre.

Create rough paper work layout of a non-commercial dynamic webpage for the genre

Create different sitemap layout of a commercial dynamic webpage for the genre.

Creating banner ads and pop-up ads related to genre for the dynamic web-pages

Adding up banner ads and pop-up ads in dynamic webpage designs.

Section D

Creating blueprints for a creative portfolio.

Creating flowchart for a creative portfolio.

Creating sitemaps for a creative portfolio.

Designing approved designs using software's Flash and Photoshop.

Suggested Readings:

1. Jessica Keys – The McGraw Hill Multimedia Handbook – McGraw Hill June 1994
2. John Villamil – Multimedia – An Introduction – Prentice Hall – 1998

3. Gokul. S – Multimedia Magic – BPB Publications 1995
4. Web Design for Dummies, Lisa Lopuck, Wiley, 2012
5. Responsive Web Design with HTML5 and CSS, Ben Frain, 2020
6. Digital Design for Print and Web, John DiMarco, 2011

SEMESTER VIII
Course Code : BAV482
3D Animation software

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

SECTION–A

3D Animation Software: MAYA

User Interface of Maya: Introduction to Maya - Modeling Tools, Abt. View Ports, Abt. Opening File, Saving and Closing

Modeling Tools: Nurbs Modeling, Poly Modeling, Subdivision Modeling, Advance Modeling Techniques, Product Modeling, Character Modeling, Low poly Modeling, High Poly Modeling

Texturing: About Texturing, Mapping, UV Tex editor

Materials: Anisotropic, Blinn, Lambert, Layered Shades, Ocean Shades, Phong, Phong E, Ramp Shades, Shading Map, Surface Shades, Use Backgrounds.

SECTION–B

Animation: About Animation, About Key Frames.

Animation Editors: Graph Editor, Trax Editor, Dope Sheet, Blend Shape, Expression Editor, Device Editor, Set Key - Set Breakdown, Hold Current Keys, Set Driver Key, Set Transform Keys, Ik/Fk Keys, Create Clip, Create Pose.

SECTION–C

Ghost Selected: Unghost Selected, Unghost All, Create Motion Trail, Create Animation SnapShot, Update Motion Trail/Snapshot, Create Animated Sweep, Motion Paths.

Skin: Bind Skin, Detach Skin, Go To Bind Pose, Edit Smooth Skin, Edit Rigid Skin,

Skeleton: Joint Tool, Ik Handle Tool, Ik Spline Handle Tool, Insert Joint Tool, Reroot

Skeleton, Remove Joint, Connect Joint, Mirror Joint, Orient Joint, Set Preferred Angle,

Assume Preferred Angle, Enable Ik Handle Snap, Enable Ik Fk Control, Enable Selected Ik Handle, Disable Selected Ik Handle.

SECTION–D

Lighting: Ambient Light, Directional Light, Point Light, Spot Light, Area Light, Volume Light. Camera, Rendering

Cloth, Create Panel, Create Garment, Create Seam, Create Collision Object,

Suggested Readings:

1. 3D Animation Essentials – Andy Beane – 2012
2. The Complete Guide to Blender Graphics: Computer Modeling and Animation – Volume Two – John M. Blain
3. The Art of 3 D Computer Animation and Effects – Isaac Kerlow

SEMESTER VIII
Course Code : BAV483
Motion Picture Photography

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

Understanding camera– Camera head, Body, Frame rate and scanning on board VTR, mechanics, operation, Formats, Image control, Shutter, output, accessories.

Section B

Lenses–Resolution, contrast, breathing, Focus, depth of field, filters, aperture. Monitor– Introduction, Lining up with color bars, exposure meter, cabling

Section C

Lighting according to Monitor– Highlights, shadows and exposure. ND Filters, Color Balance– white/Black balance using grey cards

Section D

Offline/ Online editing, Recording and Editing Sound– music voice over for movie mixing.

Suggested Readings:

1. Video Production Handbook by Jim Owens and Gerald Millerson
2. The Art of Video Production by Leonard C. Shyles

Semester VIII
Course Code : BAV484
3D Animation Software and Web Design Lab

L T P
Credits 0 0 4
Practical Marks: 100
Max. marks: 75
Internal :25

- Design a website using HTML and CSS
- Design a webpage – document layout, working with list and working with tables.
- Practice Hyperlinking, Designing of a webpage, working with forms, frames and controls.
- Make at least two animation objects making use of 3D animation software ‘MAYA’.
- The projects will help students in making basic drawing skills, visual story telling and concept of moving images.
- The student should prepare a project making use of lighting techniques in 3D modeling and animation.

Semester VIII
Course Code : BAV485
Motion Picture and Film Studies

L T P
Credits 4 0 0
Theory Marks: 100
Internal: 25

Time: 3 Hrs.

Max. Marks: 75

Mediums: Punjabi/Hindi/English

Instructions for the paper Setters

Note: The paper will consist of three Sections as follows.

Section A: This Section will have 15 objective type questions. All are compulsory and carry 1 mark each. Total weightage of this Section is 15 marks.

Section B: This Section will have 10 short answer type questions out of which 8 are to be attempted in not more than 250 words. Each question carries 5 marks. Total weightage of this Section is 40 marks.

Section C: This Section comprises of 4 long essay type questions out of which 2 are to be attempted in not more than 800 words. Each question carries 10 marks. Total weightage of this Section is 20 marks.

Section A

History of World Cinema: Pioneers of cinema: Lumiere Brothers, George Melies, Griffith, Silent era: Charlie Chaplin, German expressionism

Pioneers of Indian Cinema: Phalke, Talkies, Color.

Big budget films and multistarrers. Rise of multiplexes, Crossover cinema. Parallel cinema, Genres in Indian cinema, Avant garde cinema

Section B

Film Making Techniques: Film production: pre-production, production and post-production, Budgeting, Scripting and screenplay, Film formats, Role and functions of film crew.

Recent technological innovations in Indian – Hindi and Regional Cinema

Section C

Profiles of Indian Film Stalwarts: Dadasaheb Phalke, Satyajit Ray, Guru Dutt, Bimal Roy, V. Shantaram, Ritwik Ghatak, Raj Kapoor, Yash Chopra, Imtiaz Ali, Sanjay Leela Bansali, Mira Nair, Gurinder Chadha, Shyam Benegal, Saeed Mirza, Ketan Mehta, Mrinal Sen and Aloor Gopalkrishnan

Section D

Profile and Styles of Popular Hindi Film Male and Female Actors of 1940s to 1960s, 1960s to 1980s, 1980s to 2000 and 2000 onwards for example: The romantic hero/Heroine, The Tragic Hero/Heroine, The Action Star, The superstars, The Comedy Stars, The angry young man, Dancing Stars

Suggested Readings:

1. Film- An Introduction, Phillips, William H.; St. Martins Publications, 2012
2. Bollywood – Sociology Goes to the Movies; Dudrah, Kumar Rajinder; Sage Publications 2006
3. The Inner Eye, Robinson Andrew, Satyajit Ray: Oxford University Press 2021
4. Introduction to Film Studies, Nelmes Jill, Routledge, 2012
5. Film – A Critical Introduction, Pramaggiore, Maria, Wallis Tom Allyn, Laurence King Publishing 2005