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NH-52, Namsai, Arunachal Pradesh -792103

## **BACHELOR OF ARTS - (JOURNALISM AND MASS COMMUNICATION) – SECOND SEMESTER**

<b>Second Semester</b>			
<b>S. No.</b>	<b>Name of Subject</b>	<b>Credits</b>	<b>Total Marks</b>
1	Application of Computer in Media	5	100
2	State Politics & Constitution	6	100
3	Media Laws & Ethics	6	100
4	Foundation Course in Environmental Science	5	100
5	Basics of Radio	4	100
<b>Total</b>		<b>26</b>	

**Subject Name:** Application of Computer in Media

**Unit-I** Introduction to Computer

1. Information and Communication Technology: Meaning importance and Concept
2. Introduction to computer: History & Classification of computer
3. Computer: Characteristics & application

**Unit II** Components of Computer System

1. Central Processing Unit (CPU)
2. VDU (Visual Display Unit) Keyboard and Mouse
3. Other input/output Devices
4. Computer Memory
5. Storage device.

**Unit III** MS Office, Use of Printer & Scanner

1. Microsoft Office: Word, Power Point, excel
2. Using printers & scanners

**Unit-IV** DTP Software

Features and their basic application:

- a. Corel draw
- b. PageMaker

c. Photoshop

**Suggested Readings:**

1. Author Adobe Adobe Pagemaker – Publisher Techmedia Adobe Photoshop – Publisher Techmedia
2. Coburn, Foster D. Corel Draw
3. A. Jaiswal, Wiley Dreamtech Fundamentals of computer Information technology today
4. D.P. Mukherjee Fundamentals of computer graphics

**Subject Name:** State Politics & Constitution

**Unit-I** Indian Constitution

1. Indian Constitution: Salient Features & preamble
2. Fundamental Rights and Fundamental duties.
3. Directive Principles of state policy.
4. States and Union Territories & Centre-State Relations

**Unit-II** Power and functioning of democratic Institutions

1. President and Vice President: Election and power
2. Prime Minister and the cabinet
3. Governor: Power & functions
4. Chief Minister and the cabinet
5. Parliament – Functions and powers

**Unit-III** Judicial System

1. State legislature – Functions and powers
2. Superior Judiciary - Supreme Court, High Courts
3. Subordinate Judiciary

**Unit-IV** Electoral System

1. Election Commission – Functions and powers
2. General Elections, Mid-Term Elections, By Elections
3. Elections of upper and lower houses
4. Election of President and Vice President
5. Multi Party System - National and Regional Parties

**Suggested Readings:**

1. Shukla, V.N. Constitution of India, Eastern Book Company, Lucknow 2001
2. Bakshi, P.M. The Constitution of India, Universal Law Publishing Co. Pvt. Ltd. 2001
4. D. D. Basu An introduction to the Constitution of India

5. J.C. Johri Indian Political System

**Subject Name:** MEDIA LAWS & ETHICS

**Unit -I** Press Freedom and Law

1. Constitution and freedom of speech and expression
2. Contempt of court
3. Official secrets act 1923
4. Right to information
5. Right to privacy

**Unit-II** Media Laws

1. Civil and criminal law of defamation
2. Indian penal Code 1860 (Section -124A,153AB, 292,293)
3. Criminal procedure Code 1973 (Section-93,95,96, 108, 144, 196,327)
4. Intellectual property rights
5. Copy Right Act 1957
6. Prasar Bharti Act 1990
7. Cable TV network regulation Act 1995
8. Information technology Act 2000

**UNIT-III** Media Councils and Committees

1. Press commissions
2. Media council/ Press Council
3. Working Journalist Act
4. Autonomy of public broadcasting

**Unit -IV** Media Codes and Ethics

1. Ethics: Meaning & definition
2. Advertising Council of India
2. Parliamentary privileges: article 105, 193 and 361A of constitution
3. Guidelines for parliamentary coverage
4. AIR code for election coverage
5. Doordarshan commercial code

**Suggested Readings:**

1. Universal Publishers Criminal Law Manual (relevant Sections of IPC)
2. Universal Publishers Law Dictionary [Constitution of India (Article 19 (1) and 19 (2) 105, 194)]

3. D D Basu Law of the Press, Wadhwa & Company, Nagpur
4. Vidisha Barua Press and Media Law Manual, Universal Law Publishing Co. Pvt. Ltd. New Delhi
5. P.K. Ravindranath Press Laws and Ethics of Journalism, Author Press, New Delhi

**Subject Name:** FOUNDATION COURSE IN ENVIRONMENTAL SCIENCE

**Unit 1:** The Multidisciplinary nature of environmental studies Definition; Scope and importance, Need for public awareness.

**Unit 2: Natural Resources:** Renewable and non-renewable resources:

Natural resources and associated problems

- a) Forest resources: Use and Over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.
- b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dam's benefits and problems.
- c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
- d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
- e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, Case studies.
- f) Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.

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

**Unit 3: Ecosystems:**

- Concept of an ecosystem.
- Structure and function of an ecosystem.
- Producers, consumers and decomposers.
- Energy flow in the ecosystem.
- Ecological succession. - Food chains, food webs and ecological pyramids.
- Introduction, types, characteristic features, structure and function of the following ecosystem:
  - a. Forest ecosystem
  - b. Grassland ecosystem
  - c. Desert ecosystem
  - d. Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries).

**Unit 4: Biodiversity and its Conservation**

- a. Introduction-Definition: genetic, species and ecosystem diversity.
- b. Biogeographical classification of India.
- c. Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values.
- d. Biodiversity at global, National and local levels.

- e. India as a mega-diversity nation.
- f. Hot-spots of biodiversity.
- g. Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts.
- h. Endangered and endemic species of India.
- i. Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.

#### **Unit 5: Environmental Pollution:**

- 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
- Solid waste Management: Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution.
- Pollution case studies.
- Disaster management: floods, earthquake, cyclone and landslides.

#### **Unit 6: Social Issues and the Environment**

- From Unsustainable to Sustainable development.
- Urban problems related to energy.
- Water conservation, rain water harvesting, watershed management.
- 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 holocaust. Case studies.
- Wasteland reclamation.
- Consumerism and waste products.
- Environment 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 7: Human Population and the Environment**

- Population growth, variation among nations.
- Population explosion-Family welfare Programme.
- Environment and human health.
- Human Rights.
- Value Education.
- HIV/AIDS.
- Women and Child Welfare.
- Role of information Technology in Environment and human health.
- Case Studies.

### **Unit 8: Field Work (Practical)**

- 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.

**Subject Name:** BASICS OF RADIO

### **Unit I: Radio Production Process**

Characteristics of radio as a means of mass communication, Making pictures in the minds with spoken words, music and sound effects, Main elements of radio production, Producing different radio formats: Announcements and talks, radio discussions, interviewing, radio magazines, documentaries, plays, running commentaries

### **Unit II: Elements of sound**

Frequency and wave length, Journey of sound, Analog and digital sound.

The voice behind the mike: elements of speech, pitch, timbre, tone, liveliness, modulation, tempo and volume

### **Unit III: Understanding Sound**

Sound waves, frequency, Types of microphone, Audio equipment's, sound recording, editing and mixing,.

### **Suggested Readings:**

1. D.E. Reese and Lynne S. Gross, Radio Production Work text: Studio & Equipment.
2. Gerald Millerson, Television Production, Focal Press
3. Herbert Zettl, Television Production Handbook, Wadsworth
4. J.E. Fletcher, Handbook of radio and Television Broadcasting
5. Robert McLeish, Techniques of Radio Production.
6. Stuart W Hyde, Television and Radio Announcing