

SEMESTER: 1st to 3rd
ABILITY ENHANCEMENT COURSE

ENL222A: ENGLISH LANGUAGE COURSE

CREDITS: 3

Unit I: Poetry

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| 1. Robert Frost: | “The Road Not Taken” |
| 2. Nissim Ezekiel: | “Night of the Scorpion” |

Unit II: Short Story

- | | |
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| 1. Mulk Raj Anand: | “The Lost Child” |
| 2. Henry Lawson: | “The Loaded Dog” |

Unit III: Language in Use

1. Reading Comprehension
2. Paragraph Writing/ Essay Writing
3. Homonyms, Homophones/ Commonly misspelt words
4. Idioms and Phrases/ Phrasal verbs
5. Spellings and Sound Patterns in English/ One-Word substitution

Textbook recommended: *Step Ahead with English* (Published by Orient BlackSwan)

(Note: Exercises at the end of the literary pieces to be done in the class.)

SEMESTER 2nd

MINOR COURSE

MSW222N: MEDIA SCRIPT WRITING (SCRIPT WRITING ADVANCED)

CREDITS: THEORY: 4; PRACTICALS: 2

Objectives/Expected Learning Outcomes

- *To help the students learn about the basic stages of script writing.*
- *To make students able to conduct interviews and write scripts.*

UNIT I SCRIPT WRITING BASICS

- Research: Primary sources: interviews, observations, meetings, photographs
- Secondary sources: text-based (newspapers, books, trade magazines, periodicals, microfiche, reference books), visual (slide libraries, paintings, photographic libraries, film archives), electronic sources (world wide web, CD-ROM, Databases)

UNIT II WRITING THE SCRIPT

- Determining the theme, writing introduction
- Principles for broadcast script writing
- Narrative structures: open, closed, linear, non-linear
- Plots: characterization, stereotypes, realism, action

UNIT III LEARNING ACCURACY IN WRITING

- Accuracy of content, spelling, anachronisms, historical context, proof-reading
- Interviewing Skills, Preparing and conducting interviews, Interview Guidelines
- Storyboard

UNIT IV WRITING PROPOSALS

- Features of a proposal
- Treatment, budgeting, synopsis
- Narration-basics, styles of narration
- Script purpose, visuals, pace, style, assimilation, visual grammar, idea, style
- Formats of scripts used for Broadcast media

PRACTICALS (2 CREDITS):

BASED ON ALL THE UNITS OF THEORY COURSE

SEMESTER 2nd
MAJOR COURSE

MCM222J: MASS COMMUNICATION AND MULTIMEDIA PRODUCTION (INTRODUCTION TO COMMUNICATION)
CREDITS: THEORY – 04; TUTORIALS - 02

COURSE OBJECTIVES:

- 1. To introduce students to the concepts of communication.*
- 2. To acquaint them with models of communication.*
- 3. To introduce students to the theories of communication.*

THEORY (4 CREDITS)

UNIT I

- Defining Communication
- Need and functions of Communication
- Elements of Communication

UNIT II

- 7 C's of Communication; Barriers to Communication
- Communication Types: Verbal and Non-Verbal; Formal and Informal; Mediated and Non-Mediated
- Forms of Communication: Intrapersonal, Interpersonal, Group, Public, Mass Communication

UNIT III

- Communication as a process
- Linear and Non-linear models
- Basics concepts of models: Aristotle, Lasswell, Berlo, Shannon & Weaver, Schramm, Dance, Osgood, Westley& MacLean, Kincaid

UNIT IV

- Introduction Communication theory
- Theories of Powerful and Limited Effects, Normative theories of Press
- Functions of Mass Communication: Surveillance, Correlation, Entertainment, Cultural Transmission
- Dysfunctions of Mass Communication

TUTORIALS (2 CREDITS)

Tutorial based on relevant theory topics

SUGGESTED READINGS

1. Mass Communication Theory: An Introduction by Denis McQuail (2005)
2. Understanding Media by Marshall McLuhan
3. Mass Communication Theory and Practice by Uma Narula
4. Introduction to communication studies by John Fiske.
5. Theories of mass communication by Defluer and Ball Rockech

1st to 3rd SEMESTER
MULTI-DISCIPLINARY/INTRODUCTORY COURSE
DMG022I DISASTER MANAGEMENT (INTRODUCTION TO HAZARDS)

Credits: 03

Course Outcome/Learning Objectives: This course has been designed to discuss the concept, nature, origin and types of hazards and Disasters. The course is expected to make the learners aware about the genesis of hazards arising out of Geological, Geophysical, Hydro-meteorological, Environmental and other Anthropogenic Processes.

Credit-I

1. Concept of Hazard
2. Types of Hazards
3. Characteristic of Hazards
4. Concept of Disaster

Credit –II

Natural hazards:

1. Earthquakes
2. Landslides
3. Floods
4. Snow Avalanches

Credit –III

Human-Induced Hazards:

1. Biological hazards
2. Urban and Wild Fires
3. Air and Water pollution
4. Technological hazards

Suggested Readings

1. Encyclopedia of Disaster and Hazards Management. Oxford Book Company
2. Environmental Disasters; KK Singh, et. Al. APH Publishers
3. Forest Fire Disaster Management; Satendra, 2014. A. D. Kaushik
4. Geological Hazards and Hydro-meteorological Hazards www.nidm.gov.in
5. Man-made Disasters; Barry A. Tuner, Nick Pidgeon.
6. Earthquake & Natural Disasters; Manik Kar. Motilal Banarsidass Publishers Private Limited.
7. Encyclopedia of Disaster Management; PC Sinha. Anmol Publishing House.

2nd SEMESTER
MASS COMMUNICATION AND MULTIMEDIA PRODUCTION
(DOCUMENTARY FILM-MAKING)
SKILL ENHANCEMENT COURSE (SEC)

DFM222S: DOCUMENTARY FILM-MAKING-II

CREDITS: THEORY: 2, PRACTICAL: 2

THEORY (2 CREDITS)

UNIT 1: CAMERA HANDLING

Basics of camera
structure Shots
Movements and
Angles Sound
recording

UNIT 2: LIGHTING

3 point lighting
4 point
lighting
Key light
Spot light

PRACTICAL (2 CREDITS)

Camera Movements, sound recording, lighting

Shooting/recording for a documentary project

INDICATIVE READING LIST

- Badley, W.Hugh. The Techniques of Documentary Film Production, London, Focal Press.
- Barnow Erik and Krishnaswamy Documentary.
- Das Trisha How to Write a Documentary.
- Ellis, Jack EC, A New History of Documentary Film.
- Mehrotra, Rajiv, The Open Frame Reader: Unreeling the documentary Film Ed. by PSBT.
- Rabiger, Michal, Directing the Documentary.
- Renov Michael “The Truth about Non Fiction” and “Towards a Poetics of Documentary” in Michael Renov ed. Theorizing Documentary AFI Film Readers, New York and London: Routledge, 1993.

VALUE ADDED COURSE
2nd SEMESTER

UIN223V UNDERSTANDING INDIA

CREDITS: 02

Learning Objectives

- 1. To make student appreciate the value of pluralism and unity in diversity.**
- 2. To highlight the contribution of India to different branches of Knowledge**
- 3. To make students understand and appreciate the contribution made by different sections of the society towards freedom struggle**
- 4. To Inculcate in students the values promoted by the Indian National Movement**

UNIT-I

- I. Bharatavarsha: Concept, Origin and its Evolution;
- II. The Idea of India: Unity in diversity and Composite culture
- III. Indian Education Systems: Vedic, Buddhist, Muslim; Modern Education
- IV. India's Contribution to the World: Medicine- Charaka, Sushruta, Mathematics and Astronomy- Aryabhata, Varahmihira, Ramanuja; India's Contribution to Philosophy: Sad Darshan.
- V. Major Socio-Religious Reform Movements: Brahmo Samaj, Arya Samaj, Aligarh Movement

UNIT-II

- I. India's struggle for Freedom: Revolt of 1857; Foundation and Role of Indian National Congress
- II. Makers of Modern India: Raja Ram Mohan Roy, Rabindernath Tagore, Sir Syed Ahmad Khan, Dada Bhai Naoroji, M.K. Gandhi, J.L. Nehru, V.B. Patel, Abul Kalam Azad, B.R. Ambedkar
- III. Contribution of Peasants, Tribal's, Working Classes and Women to Freedom Movement
- IV. Legacy of Indian National Movement: Secularism, Socialism, Democracy.
- V. Making of Indian Constitution and its Salient Features

READINGS:

- I. Basu, D. (2012) 'Introduction to the Constitution of India'. New Delhi. Lexis Nexis.
- II. Bhikku, Parekh (1989). Colonialism. Tradition and Reforms: An Analysis of Gandhi's Political Discourses. New Delhi. Sage Publications.
- III. Bipan Chandra (1987). India's Struggle for Independence. Penguin. Delhi.
- IV. Dhar. P. K. (2000): Growing Dimensions of Indian Economy. Kalyani Publishers. New Delhi.
- V. Dhingra. I. C. (2020): Indian Economy. Sultan Chand & Sons. New Delhi.
- VI. Dutt, R. and Sundharam (2018): Indian Economy. S. Chand & Co. Ltd. New Delhi
- VII. Gautam A (2009): Advanced Geography of India. ShardaPustakBhawan. Allahabad.
- VIII. Godschalk. D.R. (et.al.) (1999): Natural Hazard Mitigation Recasting Disaster Policy and Planning. Island Press. Washington. D.C.
- IX. Gore. M. S. (2002) Unity in Diversity: The Indian Experience in Nation-Building. Rauat Publication. Jaipur.
- X. Government of India, Economic Survey (Annual). Economic Division. Ministry of Finance, New Delhi.
- XI. K. Roy, C. Saunders and J. Kincaid (2006) (eds.) 'A Global Dialogue on Federalism'. Volume 3 Montreal, Queen's University Press.
- XII. Kabir. Humayun (1946). Our Heritage. National Information and Publications Ltd., Mumbai.
- XIII. L. Rudolph and S. Rudolph. (2008) 'Explaining Indian Institutions: A Fifty-Year Perspective, 1956-2006'. Volume 2. New Delhi. Oxford University Press.
- XIV. M. Singh, and R. Saxena (2011) (eds.), 'Indian Politics: Constitutional Foundations and Institutional Functioning'. Delhi: PHI Learning Private Ltd.
- XV. Malik. S. C. (1975). Understanding Indian Civilization: A Framework of Enquiry. Indian Institute of Advanced Study. Shimla.
- XVI. Ministry of Human Resource Development.
- XVII. Ministry of Skill Development and Entrepreneurship.
- XVIII. Misra, S.K and Puri (2020), V.K.: Indian Economy. Himalaya Publishing House, Mumbai.
- XIX. MoEF. 2006: National Environmental Policy-2006. Ministry of Environment and Forests. Government of India
- XX. MoEF. 2006: National Environmental Policy-2006. Ministry of Environment and Forests. Government of India
- XXI. RomilaThapar (2016) History of India. Tylor and Francis.
- XXII. S. Chaube. (2009) 'The Making and Working of the Indian Constitution*. New Delhi. National Book Trust
- XXIII. S. Cohen. (2002) India: Emerging Power. Brookings Institution Press
- XXIV. Satish Chandra (2009) History of Medieval India, Orient Black Swan. New Delhi.
- XXV. Schneider. T. and Collins, L. (1998): Disaster Management and Preparedness. Lewis Publishers. Washington, D.C. 12.
- XXVI. Sharma. T.C. (2013) Economic Geography of India. Rauat Publication. Jaipur.
- XXVII. Tiwari. R.C. (2007) Geography of India. PrayagPustakBhawan. Allahabad.

SEMESTER – 1st to 3rd
VALUE ADDED COURSE

DTS223V DIGITAL AND TECHNOLOGICAL SOLUTIONS

CREDITS: 02

Course Objectives:

- *To gain familiarity with digital paradigms;*
- *To sensitize about role & significance of digital technology;*
- *To provide know how of communications & networks;*
- *To bring awareness about the e-governance and Digital India initiatives;*
- *To provide a flavor of emerging technologies - Cloud, Big Data, AI, 3D printing.*

Course Outcome:

1. *Knowledge about digital paradigm;*
2. *Realization of importance of digital technology, digital financial tools, e-commerce;*
3. *Know-how of communication and networks;*
4. *Familiarity with the e-governance and Digital India initiatives;*
5. *An understanding of use & applications of digital technology;*
6. *Basic knowledge of machine learning and big data.*

COURSE CONTENTS:

UNIT I

Introduction & Evolution of Digital Systems. Role & Significance of Digital Technology. Information & Communication Technology & Tools. Computer System & its working, Software and its types. Operating Systems: Types and Functions. Problem Solving: Algorithms and Flowcharts.

Communication Systems: Principles, Model & Transmission Media. Computer Networks & Internet: Concepts & Applications, WWW, Web Browsers, Search Engines, Messaging, Email, Social Networking. Computer Based Information System: Significance & Types. E-commerce & Digital Marketing: Basic Concepts, Benefits & Challenges.

UNIT II

Digital India & e-Governance: Initiatives, Infrastructure, Services and Empowerment. Digital Financial Tools: Unified Payment Interface, Aadhar Enabled Payment System, USSD, Credit / Debit Cards, e-Wallets, Internet Banking, NEFT/RTGS and IMPS, Online Bill Payments and PoS. Cyber Security: Threats, Significance, Challenges, Precautions, Safety Measures, & Tools, legal and ethical perspectives.

Emerging Technologies & their applications: Overview of Cloud Computing, Big Data, Internet of Things, Virtual Reality, Blockchain & Cryptocurrency, Robotics, Machine Learning & Artificial Intelligence, 3-D Printing. Digital Signatures.

BOOKS

1. V. Rajaraman, Introduction to Information Technology, 3rd Edition, PHI;
2. E Balagurusamy, Fundamentals of Computers, Tata Mc GrawHill;
3. Behrouz A. Forouzan, Data Communications and Networking, McGraw Hill;
4. Pramod Kumar, Anuradha Tomar, R. Sharmila, Emerging Technologies in Computing Theory, Practice, and Advances, Edition 2021, Chapman and Hall/CRC Imprint;
5. Buyya, Broberg, and Goscinski, Cloud Computing- Principals and Paradigms, Wiley
6. Russel and Norving, Artificial Intelligence- A Modern Approach, Pearson Education;
7. Samuel Greengard, Internet of Things, MIT Press;
8. C.S.V. Murthy, E-commerce Concepts, Models, Strategies;
9. Hurwith, Nugent Halper, Kaufman, Big Data for dummies, Wiley & Sons - Wiley.