

QP Code: 24/PT/12/I

POST-GRADUATE DEGREE PROGRAMME
Term End Examination : December, 2024
MASTER OF LIBRARY & INFORMATION SCIENCE
PAPER - I
INFORMATION, COMMUNICATION AND SOCIETY

Time : 4 hours

Full Marks : 100

(Weightage of Marks : 80%)

Special credit will be given for precise and correct answer. Marks will be deducted for spelling mistakes, untidiness and illegible handwriting. The figures in the margin indicate full marks.

GROUP - A

Answer any **two** of the following questions : 18 × 2 = 36

1. What do you understand by 'landmarks in information science' ? How would you categorise them ? Briefly explain the importance of each category with suitable examples. 3 + 5 + 10
2. Define knowledge and delineate its characteristic features. Critically discuss the salient features of the theories of knowledge as propounded by the empirical and rationalist schools of philosophy. 2 + 6 + 10
3. Define communication and discuss its various forms. Illustrate the roles of different elements in the process of information communication. 3 + 6 + 9
4. Critically evaluate the role of library professionals in dissemination of information in the modern society.

GROUP - B

Answer any **three** of the following questions : 12 × 3 = 36

5. Define data and outline its scope. Distinguish between primary and secondary data with suitable examples. 2 + 4 + 6
6. What is patent ? What role does it play in protecting the intellectual rights of an inventor ? 4 + 8
7. Highlight the processes through which tacit and explicit knowledge are exchanged, transformed and converted.

8. Do you think information is an economic resource ? Illustrate.
9. What is knowledge management ? Discuss the importance of knowledge management in an organization. 4 + 8
10. Describe different categories of noise as may appear during Information communication.

GROUP – C

Write short notes on any **four** of the following questions : 7 × 4 = 28

11. Semantic theory of information
 12. Redundancy and Entropy in relation to information
 13. Transformation of Information society to knowledge society
 14. Obligations of public authorities in the Right to Information Act, 2005 (India)
 15. Bradford's Law of Scattering'
 16. Pictorial diagram in data representation
 17. Information security
 18. Information as a process.
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