

QP Code: 22/PT/12/I

POST-GRADUATE COURSE

Term End Examination — June, 2022/December, 2022

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. Define data. Discuss with examples how data in the fields of Sciences and Social Sciences can be categorized. 4 + 14
2. Describe any four information communication models. 18
3. What do you understand by 'Intellectual Property Rights' ? Discuss its need. 4 + 14
4. Define 'Information Science'. Discuss its genesis. Show its relationships with other subjects. 4 + 8 + 6

GROUP – B

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

5. "Information is a very ambiguous term and used in different ways." — Justify the statement with appropriate examples. 12
6. Describe the process of Information generation and dissemination. 12

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7. Describe why information technology is considered the means for better management and exchange of information. 12
8. What is meant by the 'Right to Information' ? Discuss its relevance in a democratic society. 6 + 6
9. Describe the Nonaka and Takeuchi Model (1995) of knowledge conversion. 6 + 6
10. Mention the laws that exemplify the commodity aspect of information theory and explain any two of those. 6 + 6

GROUP - C

Answer any **four** of the following questions : 7 × 4 = 28

11. Discuss briefly the objectives of Data tabulation.
12. Mention characteristics of knowledge as propounded by McDermott.
13. Write a short note on Role of Libraries in the Present Knowledge Society.
14. Briefly discuss the relationship between information redundancy and entropy.
15. Differentiate between Rationalism and Empiricism theory of knowledge.
16. Write a short note on Role of Machlup in classifying knowledge and knowledge producing activities.
17. What criteria are to be fulfilled to retain information accessibility and security ?

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