

MASTER OF LIB. & INFO. SCIENCE
SECOND SEMESTER

Information, Communication & Information System

MLS – 204

Duration: 3 Hrs.

Marks: 70

{ PART : A (OBJECTIVE) = 20 }
{ PART : B (DESCRIPTIVE) = 50 }

[PART-B : Descriptive]

Duration: 2 Hrs. 40 Mins.

Marks: 50

[Answer question no. One (1) & any four (4) from the rest.]

1. Describe and define the term Communication? What are the main components of a communication process? Explain in details. 5+5=10
2. Information transfer is the process of moving messages or information from a source to a sink via a Communication channel. Explain in details. 10
3. Who Propounded the mathematical theory of Information Communication? Explain with suitable illustrations. 2+8=10
4. Define Information System. What are the different Types and components of an Information System. Explain with proper examples. 3+4+3=10
5. Do you think information can be considered as a Resource/Commodity? Justify your view. 10
6. Explain the role and prominent activities of NISCAIR in the field of Science communication and information resources in India. 5+5=10
7. What do you mean by International Information system? State any one such International Information system and its activities. 5+5=10
8. Short Note: (any two) 5+5=10
 - a. Cybernetics
 - b. Invisible colleges
 - c. NASSDOC
 - d. AGRIS

MASTER OF LIB. & INFO. SCIENCE
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Information, Communication & Information System
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Duration: 20Mnts.

Marks: 20

[PART-A : Objective]

Choose the correct answer from the following:

1×20=20

1. What is called the collection of facts which are gathered through different means of communication?
 a. Information
 b. Knowledge
 c. wisdom
 d. All of these
2. What is knowledge in character and size?
 a. Stable and dimensional
 b. Stable and multidimensional
 c. Dynamic and dimensional
 d. Dynamic and multidimensional
3. In which year Lasswell enunciated his theory of information?
 a. 1952
 b. 1948
 c. 1958
 d. 1939
4. Who is the propounder of the term INFORMATION TRANSFER?
 a. Ranganathan
 b. J Martin
 c. Calvin Moores
 d. Beesman
5. What is formal communication of information?
 a. Printed mode of transfer
 b. Non-Printed mode of transfer
 c. Oral mode of transfer
 d. Verbal mode of transfer

6. Which technology was first invented in the information transmission field
 a. wireless
 b. Radio
 c. Television
 d. Telephone
7. In which country the satellite communication was first started
 a. India
 b. Russia
 c. France
 d. USA
8. National Institute of Science Communication and Information Resources (NISCAIR) came into existence on
 a. 2000
 b. 2001
 c. 2002
 d. 1990
9. When verbal and non verbal conversations are contradictory, it is said that most people believe in
 a. Indeterminate message
 b. Verbal message
 c. Non Verbal message
 d. Aggressive message
10. What is the periodicity of "Annals of library and Information Studies" published by NISCAIR, India.
 a. Monthly
 b. Annually
 c. Quarterly
 d. Bi-monthly
11. George Gerbner developed his model of Communication in
 a. 1956
 b. 1946
 c. 1949
 d. 1959
12. Identify the correct sequence of the elements of communication:
 a. Channel-Decoder- Encoder- Source-Destination-Message
 b. Source-Destination-Message-Channel-Decoder- Encoder
 c. Destination-Message-Channel-Decoder- Encoder-source
 d. Source-Encoder-Message-Channel-Decoder-Destination
13. -----is the International System for Agricultural Science and Technology, maintained by the Food and Agricultural Organization of the United Nations.
 a. ASTINFO
 b. AGRIS
 c. MEDLARS
 d. ENVIS

14. What is the abbreviation of INIS

- a. International Nuclear Information System
- b. Irish Naturalisation and Immigration Service
- c. Indian Nuclear Information System
- d. International Natural Information System

15. ENVIS (Environmental Information System) has started implementing the World Bank assisted Environment Management Capacity Building Technical Assistance Project (EMCBTAP) since

- a. January, 2012
- b. January, 2002
- c. December 2012
- d. December 2002

16. Which is not a component of an Information System:

- a. Data Bank
- b. Data Centres
- c. Referral Centres
- d. Rehabilitation Centres

17. Informal Communication among knowledgeable persons is known as :

- a. Invisible College
- b. Information Gatekeeper
- c. Communication Gatekeeper
- d. Knowledge Management

18. Bibliography on India in 2000 AD is a publication of

- a. NASSDOC
- b. INSDOC
- c. DESIDOC
- d. RRRLF

19. The communication from generation to generation is called

- a. Oral Communication
- b. Verbal Communication
- c. Tele communication
- d. Wireless Communication

20. Who enunciated the mathematical theory of information?

- a. Shannon and Weaver
- b. W. Weaver
- c. James Mills
- d. D. T. Foskette

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UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA



Question Paper CUM Answer Sheet

PART (A) : OBJECTIVE

Serial no. of the main Answer sheet

Course :

Semester : Roll No :

Enrollment No : Course code :

Course Title :

Session : 2016-17 Date :

Instructions / Guidelines

- The paper contains twenty (20) / ten (10) questions.
- The student shall write the answer in the box where it is provided.
- The student shall not overwrite / erase any answer and no mark shall be given for such act.
- Hand over the question paper cum answer sheet (Objective) within the allotted time (20 minutes / 10 minutes) to the invigilator.

Full Marks	Marks Obtained	Remarks
20		

Scrutinizer's Signature

Examiner's Signature

Invigilator's Signature