MASTER of LIBRARY & INFO.SC.
SECOND SEMESTER
INFORMATION & COMMUNICATION & INFORMATION SYSTEM
MLS – 204
(Use Separate Answer Scripts for Objective & Descriptive)

Duration : 3 hrs.   Full Marks : 70

[PART-A : Objective]

Time : 20 min.   Marks : 20

Choose the correct answer from the following: *1×20=20*

1. What is Called the circle of information from to creators to user of information ?
   a. Cycle
   b. Exchange Cycle
   c. Information Transfer Cycle
   d. Information Exchange Cycle

2. Who is the propounder of Information Transfer?
   a. Ranganathan
   b. J martin
   c. Beesman
   d. Calvin Moores

3. The human activities result in _____ of information
   a. Dissemination
   b. Generation
   c. Storage
   d. Retrieval

4. What is the full form of RSS
   a. Rich Site Summary
   b. Rich Summary site
   c. Rich Summary Syndrome
   d. Right Site Summary

5. Researchers are _____ of Information
   a. Consumer
   b. Generators
   c. Organizers
   d. Both consumer and Generators

6. What does NASSDOC stands for
   a. National Social Science Documentation Centre
   b. National Social Science Documentation
   c. National Science Documentation
   d. National Scientific Documentation Centre

7. When SENDOC was Established?
   a. 1952
   b. 1962
   c. 1971
   d. 1975

8. What is MEDLARS
   a. An Information system
   b. An information Service
   c. Information Retrieval System
   d. Medium of Information Storage

9. Who sponsors AGRIS Programme?
   a. WHO
   b. UNO
   c. FAO
   d. UNESCO

10. Defence Science journal is published by which centre?
    a. INSDOC
    b. SENDOC
    c. DESIDOC
    d. NASSDOC

11. NISCAIR came in to existence with the merger of
    a. NISCOM & DESIDOC
    b. DESIDOC & SENDOC
    c. NISCOM & UGC
    d. NISCOM & INSDOC

12. Alerting Services are also known as
    a. Current awareness services
    b. Alert services
    c. User Awareness Services
    d. All the above

13. What does the term exponential Growth of information refer to?
    a. Linear Growth
    b. Growth in geometrical progress
    c. Bi-linear Growth
    d. Growth in arithmetical progress

14. SMCR Model of Communication was Developed by
    a. Shannon- Weaver
    b. David Berlo
    c. Aristotle
    d. George Garbner

15. Information is treated as
    a. Power
    b. Resource
    c. Product
    d. All the above

16. What is the unit of Information
    a. Bit
    b. Byte
    c. Gram
    d. Hertz

17. Who enunciated *Mathematical theory of Information* ?
    a. Shenon and Weaver
    b. W. Weaver
    c. James Mills
    d. Lasswell

18. Which are most essential parts in between whom the process of communication is over
    a. Source and Receiver
    b. Communicator and Recipient
    c. Message and Recipient
    d. Channel and message

19. The term 'Data' may be described as discrete and_____ piece of Information
    a. Organized
    b. Unorganized
    c. Systematic
    d. None of the above

20. Office of the registrar of India conducts _____censuses to collect population data of the country
    a. Annual (every one year)
    b. Biennial (every two years)
    c. Triennial (Every three years)
    d. Decennial (Every Ten Years)

-- --- --

(**PART-B : Descriptive**)

Time : 2 hrs. 40 min.   Marks : 50

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

1. What do you mean by the term Information Explosion? Explain.   10

2. Explain the term Information transfer and Information transfer cycle.Discuss the process which complete the cycle of Information Transfer .   2+3+5 =10

3. What are the main components of a communication process?Describe different modes of Information communication.   5+5 =10

4. What is a model? What are the different models of communication? Explain Lasswell model of communication with suitable example.   2+2+6 =10

5. What are the characteristics of Information? Analyse information as a commodity.   5+5=10

6. What is an Information System? Explain some components of an Information system .Explain NASSDOC as an National Information System.   2+2+6 =10

7. What do you mean by the term " alerting Service"?What are the needs of alerting services? Discuss different types of Alerting services provided by a library and Information Centre.   2+3++5 =10

8. Write Short Notes *(Any Two)*   5+5=10
    a. MEDLARS
    b. DESIDOC
    c. ASTINFO
    d. KNOWLEDGE

= = *** = =