

UGC NET - LIBRARY & INFORMATION SCIENCE MOCK TEST PAPER

- **PAPER - I** *This paper contains 50 objective type questions. Each question carries 2 marks.
Attempt all the questions.*
- **PAPER - II** *This paper contains 50 objective type questions. Each question carries 2 marks.
Attempt all the questions.*

PAPER - III *This paper contains 75 objective type questions. Each question carries 2 marks.
Attempt all the questions.
(According to the NEW PATTERN)*

- *Pattern of questions* : MCQs
- *Total marks* : 350
- *Duration of test* : Paper I & II - 2.5 Hours
Paper III - 2.5 Hours

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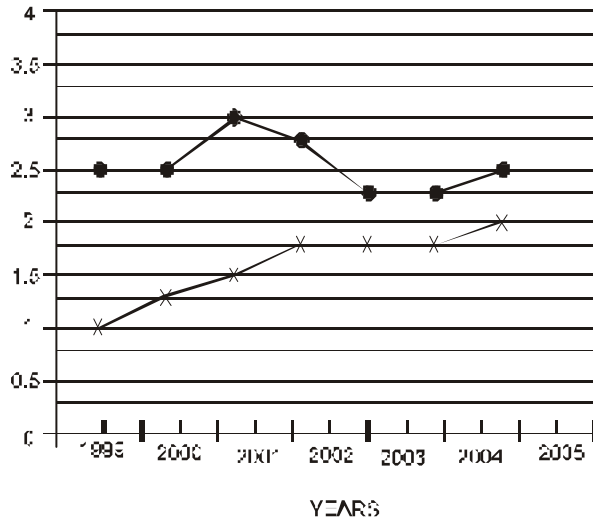
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PAPER – I

1. A manager must discover various analyze the reasons for their occurrence and take preventive steps.
(A) Cause to communication
(B) Barrier to communication
(C) Both (a) and (b)
(D) None
2. "It is communication of feelings, emotions, attitudes, and thoughts through body movements / gestures / eye contact, etc." which type of communication is this?
(A) Oral communication
(B) Written communication
(C) Non verbal communication
(D) None
3. Which of the following is a part of the English language which helps us to understand sounds of various alphabets?
(A) Phonetics
(B) Homophones
(C) Both (a) and (b)
(D) None

Questions 4-8 Study the following graph carefully to answer the given questions.

PRODUCTION OF TWO COMPANIES A AND B (IN CRORE UNITS) OVER THE GIVEN YEARS



4. For Company A, how much is the percent increase in production in 2000 from 1999?
 (A) 0.25
 (B) 2.5
 (C) 25
 (D) 12.5
5. How many units is the total production of Company A for the given years?
 (A) 9crores
 (B) 17.75 crores
 (C) 12.25 crores
 (D) 11 crores
6. What is the difference in units produced by the two companies in 1999?
 (A) 1,50,000,000
 (B) 15,00,00,000
 (C) 15,00,000
 (D) 15,000
7. How many units is the approximate average production of Company B for the given years?
 (A) 3crores

- (B) 2.55 crores
(C) 2.75 crores
(D) 2.25 crores
8. In which year did both the companies have no change in production from the previous year?
(A) 2000
(B) 2002
(C) 2003
(D) 2004
9. If sampled in reconnaissance mode, data limitation requires use of
(A) Maximum
(B) Minimum
(C) Both (a) and (b)
(D) None
10. If estimating average concentrations is planned
(A) Exposure units must be defined
(B) Sufficient samples are required
(C) Both (a) and (b)
(D) None
11. Which Can be used to evaluate if constituents in subsurface are correlated and have the same or different sources?
(A) Scatter plots
(B) Ratio plots
(C) Multivariate plots
(D) None
12. Which of the following Can be used to evaluate if ratios of constituents in subsurface are similar or different from those in indoor/outdoor air?
(A) Scatter plots
(B) Ratio plots

- (C) Multivariate plots
(D) None
13. Which of the following collection techniques were used as the primary research methods for this study?
(A) Qualitative
(B) Quantitative
(C) Both (a) and (b)
(D) None
14. In order to organize, classify and analyze the gathered information, used
(A) Graphs
(B) Statistics
(C) Both (a) and (b)
(D) None

Direction (15-19) The strength of Indian Democracy lies in its tradition, in the fusion of the ideas of democracy and national independence which was the characteristic of the Indian Nationalist Movement long before independence. Although the British retained supreme authority in India until 1947, the provincial elections of 1937 provided real exercise in democratic practice before national independence. During the Pacific war India was not overrun or seriously invaded by the Japanese and after the war was over, the transfer of power to a government of the Indian Congress Party was a peaceful one as far as Britain was concerned. By 1947 'Indianisation' had already gone far in the Indian Civil Service and Army, so that the new government could start with effective instruments of central control. After independence, however, India was faced with two vast problems; the first, that of economic growth from a very low level of production and the second was that of ethnic diversity and the aspirations of sub nationalities. The Congress leadership was more aware of the former problem than of the second. As a new political elite which had rebelled not only against the British Raj but also against India's old social order, they were conscious of the need to initiate economic development and undertake social reforms, but as nationalists who had led a struggle against the alien rule on behalf of all parts of India,

they took the cohesion of the Indian nation too much for granted and underestimated the centrifugal forces of ethnic division, which were bound to be accentuated rather than diminished as the popular masses were more and more drawn into politics. The Congress party was originally opposed to the idea of recognizing any division of India on a linguistic basis and preferred to retain the old provinces of British India which often cut across linguistic boundaries. However, this was later conceded as the basis for a federal 'Indian Union'. The rights granted to the States created new problems for the Central Government. The idea of making Hindi the national language of a united India was thwarted by the recalcitrance of the speakers of other important Indian languages and the autonomy of the States rendered central economic planning extremely difficult. Land reforms remained under the control of the States and many large-scale economic projects required a degree of cooperation between the Central Government and one or more of the States which, it was found, was impossible to achieve. Coordination of policies was difficult even when the Congress party was in power both in the State and at the Centre. When a Congress Government in Delhi was confronted with non-Congress parties in office in the States, it became much harder.

15. Which of the following problems was India faced with after Independence ?
- (A) Military attack from a country across the border.
 - (B) Lack of coordination between the Central and State Governments.
 - (C) Improper coordination of various Government policies
 - (D) Increasing the production from a very low level
16. Which of the following issues was not appropriately realized by the Central Government.
- (A) Ethnic diversity of the people
 - (B) A national language for the country
 - (C) Implementation of the formulated policies
 - (D) Centre -State relations
17. Why was central economic planning found to be difficult?
- (A) Multiplicity of States and Union Territories

- (B) Lack of coordination in different Government departments
(C) Autonomy given to the States in certain matters
(D) Lack of will in implementing land reforms
18. Why was the linguistic reorganization of the State accepted?
(A) The States were not cooperating with the Central Government
(B) Non-Congress Governments in the States demanded such a reorganization of the States
(C) No common national language emerged
(D) Strong pressure from the States was exerted on the Central Government to create such States
19. Which, according to the passage, can be cited as an exercise in democratic practice in India before Independence?
(A) The handing over of power by the British to India
(B) The Indianisation of the Indian Civil Service
(C) A neutral role played by the Army
(D) None of the above
20. The information to be collected in survey method are related to
(A) Present Position
(B) Aims of the research
(C) The attainment of aim of research
(D) All of the above
21. Research is done for
(A) Knowledge of research process
(B) Solving a business problem
(C) Interest in research
(D) Experience
22. A research problem is feasible only when
(A) It is researchable

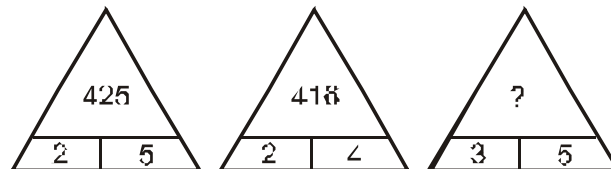
- (B) It has some utility
(C) It is new
(D) All of the above
23. One of the essential characteristics of research is
(A) Sensitivity
(B) Generalizability
(C) Usability
(D) Replicability
24. Identify the main Principle on which the Parliamentary System operates.
(A) Responsibility of Executive to Legislature
(B) Supremacy of Parliament
(C) Supremacy of Judiciary
(D) Theory of Separation of power
25. The reservation of seats for women in the Panchayat Raj Institutions is :
(A) 30% of the total seats
(B) 33% of the total seats
(C) 33% of the total population
(D) None
26. Match list I with list II and select the correct from the code given below :
- | List I (Institutions) | List II (Locations) |
|---|---------------------|
| 1. Indian Veterinary Research Institute | i. Pune |
| 2. Institute of Armament Technology | ii. Izat Nagar |
| 3. Indian Institute of Science | iii. Delhi |
| 4. National Institute for Educational Planning and Administrators | vi. Bangalore |
- (A) 1-ii, 2-i, 3-iv, 4-ii
(B) 1-ii, 2-iv, 3-ii, 4-iii
(C) 1-ii, 2-iii, 3-i, 4-iv
(D) 1-iv, 2-iii, 3-ii, 4-i

27. Who was chairman of the UGC committee 1969 appointed for administrative legislation of the universities?
- (A). Dr. Zakir Hussain
(B) Dr. P B Gajendragadkar
(C) Dr. L S Mudaliar
(D) Dr. Radha Krishnan
28. UGC has launched career oriented program in
- (A) 1964-65
(B) 1994-95
(C) 1997-98
(D) 1980-81
29. The prime minister of India is appointed from _____
- (A) The leading Party in Lok Sabha
(B) The Leading Party in Rajya Sabha
(C) The leading party in Lok Sabha and Rajya Sabha combined
(D) None of the above
30. The study of interrelations between Organism and their environment is called____
- (A) Biosphere
(B) Ecology
(C) Synecology
(D) Autecology
31. The term ICT is now also used to refer to the convergence of
- (A) Audio visual
(B) Telephone network
(C) Both (a) and (b)
(D) None

- 32** Which was the first National Park established in India?
(A) Anshi National Park
(B) Gir National Park
(C) Kanha National Park
(D) Jim Corbett National Park
- 33** Fossil Fuels include
(A) Oil
(B) Natural Gas
(C) Coal
(D) All of the above
- 34** Noise in excess of _____ is called noise pollution
(A) 40-65 db
(B) 60-70 db
(C) 80-100 db
(D) None of the above
- 35** Effectiveness of teaching depends on _____
(A) Handwriting of Teacher
(B) Speaking ability of Teacher
(C) Qualification of the Teacher
(D) Subject Understanding of the Teacher
- 36** Verbal Guidance is least effective in the learning of _____
(A) Aptitudes
(B) Skills
(C) Attitudes
(D) Relationship
- 37** The participation of students will be maximum if _____ method is used for teaching.
(A) Text Books

- (B) Discussion Method
(C) Conference Method
(D) Lectures
38. The primary responsibility of the teacher's adjustment lies with
(A) The Students
(B) The Principal
(C) The Community
(D) The Teacher himself
39. The First Kindergarten was started by
(A) William James
(B) A D Clinton
(C) Freidrich Forebel
(D) J H Hills
40. In following questions, number series is given. One of the numbers in each series is wrong. After searching wrong number find the correct number in its place.
510, 254, 126, 64, 30, 14, 6
(A) 252
(B) 62
(C) 130
(D) 9
41. Which reasoning determines whether the truth of a conclusion can be determined for that rule, based solely on the truth of the premises?
(A) Deductive
(B) Inductive
(C) Abductive
(D) All

42. Insert the missing number or letter from among the given alternatives.



- (A) 140
 (B) 280
 (C) 875
 (D) 925
43. In the following question assuming the given statements to be true, find out which of the two assumptions I and II given below them is/are definitely true give answer as.

- (A) Only assumption I is implicit
 (B) Only assumption II is implicit
 (C) Either I or II is implicit
 (D) Neither I nor II is implicit
 (E) Both I and II are implicit

Statement: The State government has decided to appoint four thousand primary school teachers during the next financial year.

Assumptions:

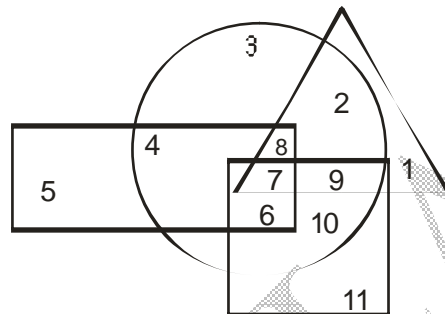
- I. There are enough schools in the state to accommodate four thousand additional primary school teachers.
 II. The eligible candidates may not be interested to apply as the government may not finally appoint such a large number of primary school teachers.

44. What is the latest write-once optical storage media?

- (A) Digital paper
 (B) Magneto-optical disk
 (C) WORM disk
 (D) CD-ROM disk

45. Which of the following identifies a specific web page and its computer on the Web?
- (A) Web site
(B) Web site address
(C) URL
(D) Domain Name

Direction (46-47) In the following figure, rectangle, square, circle and triangle represents the regions of wheat gram, maize and rice cultivation respectively. On the basis of the figure, answer the following questions.



46. Which of the area is cultivated for wheat and maize only?
- (A) 8
(B) 6
(C) 5
(D) 4
47. Which of the area is cultivated for maize only?
- (A) 10
(B) 2
(C) 3
(D) 4
48. Pointing to a photograph. Bajpai said, "He is the son of the only daughter of the father of my brother." How Bajpai is related to the man in the photograph?

- (A) Nephew
 - (B) Brother
 - (C) Father
 - (D) Maternal Uncle
49. Light Year is a unit of:
- (A) Intensity of light
 - (B) Distance
 - (C) Time
 - (D) Planetary motion
50. Tsunamis are huge sea waves caused by :
- (A) Earthquakes
 - (B) Volcanoes
 - (C) Winds
 - (D) Icebergs

PAPER – II

1. Which is correct logical sequence of the following?
- (A) Information, Knowledge, Data, Wisdom
 - (B) Knowledge, Wisdom, Information, Data
 - (C) Wisdom, Information, Data, Knowledge
 - (D) Data, Information, Knowledge, Wisdom
2. Statesman year book is published from
- (A) London
 - (B) New York

- (C) Calcutta
- (D) Chicago
3. Reading centre, story hours, exhibition and reading to literature are form of
- (A) Extension service
- (B) Service of Publiclibrary
- (C) Both
- (D) None
4. When was the International institute of Documentation established?
- (A) 1931
- (B) 1934
- (C) 1940
- (D) 1945
5. Which of the following variables cannot be expressed in quantitative terms?
- (A) Socio-economic Status
- (B) Marital Status
- (C) Numerical Aptitude
- (D) Professional Attitude
6. Phoenix schedules are part of which classification
- (A) CC
- (B) DDC
- (C) UDC
- (D) LCC
7. How many digits have in the ISSN
- (A) 10

(B) 8

(C) 13

(D) 15

8. In how many ways switching system can be established?

(A) Two

(B) Three

(C) Five

(D) Seven

9. Virtual accommodates Different version of the MARC Standard?

(A) USMARC

(B) UKMARC

(C) CANMARC

(D) SWEMARC/All of above

10. Which type of book should be weeded in a library ?

(A) Superseded edition

(B) Theasurus

(C) Dictionary

(D) Encyclopedia

11. Infomal communication among knowledgeable person is known as :

(A) Invisible College

(B) Infomation Gatekeeper

(C) Communication Gatekeeper

(D) Knowledge Management

12. World of learning is a what source of information
- (A) Primary source
 - (B) Documentary source
 - (C) Secondary source
 - (D) Tertiary source
13. Feedback mechanism is a part of which service?
- (A) Reprography service
 - (B) CAS
 - (C) Translation service
 - (D) SDI
14. In which year Aslib was acquired by MCB group, the holding company for emerald group publishing?
- (A) 2003
 - (B) 2005
 - (C) 2009
 - (D) 2010
15. Action research means
- (A) A longitudinal research
 - (B) An applied research
 - (C) A research initiated to solve an immediate problem
 - (D) A research with socioeconomic objective
16. Who enunciated the subject Classification
- (A) J. D. Brown
 - (B) W. C. Sayers

- (C) Benjamin A. Custer
(D) Frist Donker Duyvis
17. Herzberg's theory deals with
- (A) Staffing
(B) Directing
(C) Motivation
(D) Planning
18. The term hyper text was coined by whom?
- (A) Ted Nelson
(B) Vannevan Bush
(C) John Brown
(D) J. C. Kith
19. Who publishes Annals of Library Science and documentation?
- (A) ILA
(B) INSDOC
(C) DRTC
(D) IASLIC
20. "A library is a public institution or establishment charged with the care of collection of books, the duty of making them accessible to those who require the use of them and the task of converting every person in its neighborhood into a habitual library goers and reader of books." Quoted by whom?
- (A) Dr S R Ranganathan
(B) K.N. Raj
(C) C.A. Cutter
(D) W.C. Sayers

21. Match the following:

List-I

(Terms)

- (A) Invisible College
- (B) Noise
- (C) Medium
- (D) Document

List-II

(Forms of Communication)

- 1. Physical carrier
- 2. Formal channel
- 3. Barrier
- 4. Informal channel

Code :

	(a)	(b)	(c)	(d)
(A)	1	2	3	4
(B)	2	1	3	4
(C)	4	3	2	1
(D)	4	3	1	2

22. Indian books in Print are published from

- (A) Tamil nadu
- (B) Chennai
- (C) Bombay
- (D) New Delhi

23. Mobile library is a kind of which service?

- (A) Reference service
- (B) Extension service
- (C) Ready reference service
- (D) Long range reference service

24. Which association's tagline is "managing information"?
- (A) IFLA
 - (B) Aslib
 - (C) ALA
 - (D) LC
25. A reasoning where we start with certain particular statements and conclude with a universal statement is called
- (A) Deductive Reasoning
 - (B) Inductive Reasoning
 - (C) Abnormal Reasoning
 - (D) Transcendental Reasoning
26. How many Auxiliary tables are there in DDC 23rd Edition
- (A) 16
 - (B) 6
 - (C) 7
 - (D) 8
27. Who is the father of Scientific Management
- (A) F.W. Taylor
 - (B) Harold Koontz
 - (C) Peter F. Drucker
 - (D) Luther Gulick
28. What are three types of basic languages used in computer programming?
- (A) Zero, low and high levels

- (B) COBOL, BASIC and PROLOG
- (C) FOTRAN, PL/I and SNOWBOL
- (D) Machine, Assembly and high level languages

29. What is full text e-Resource?

- (A) JCCC
- (B) ISID
- (C) Science finder scholar
- (D) ACS

30. Classification of all types of libraries has been made by-

- (A) IFLA
- (B) UNISIST
- (C) UNESCO
- (D) INSDOC

31. Which one of the following is not associated with the communication system.

- (A) Receiver
- (B) Channel
- (C) Sender
- (D) Entropy

32. Cumulative book index is published from

- (A) India
- (B) USA
- (C) Canada
- (D) Thailand

33. The person who provides reference service is called
- (A) Chief librarian
 - (B) Grade One Librarian
 - (C) Deputy Librarian
 - (D) Reference Librarian
34. Which association's tagline is "connecting people and information"?
- (A) SLA
 - (B) IFLA
 - (C) ALA
 - (D) COMLA
35. Research is conducted to
- I. Generate new knowledge
 - II. Not to develop a theory
 - III. Obtain research degree
 - IV. Reinterpret existing knowledge
- Which of the above are correct?
- (A) I, III & II
 - (B) III, II & IV
 - (C) II, I & III
 - (D) I, III & IV
36. Colon classification was first published in
- (A) 1905
 - (B) 1931

(C) 1933

(D) 1944

37. CPM (Critical Path Method) is developed by

(A) Dupont Company

(B) Aircraft Corporation

(C) IIM

(D) IBM

38. When CD-ROM was prepared and made?

(A) 1985

(B) 1982

(C) 1980

(D) 1977

39. Which one is E-Bibliographic database?

(A) Nature

(B) Blackwell

(C) ISID

(D) Springer

40. "Special libraries serve a specialist clientele, located within a single establishment or group and all engaged in working towards one common purpose." Who said this

(A) R. Astall

(B) UNESCO

(C) J.D. Brown

(D) E.C. Richardson

41. Match the following-

List-I

(Forms of Communication)

- (A) Communication Barrier
- (B) Communication Medium
- (C) Communication Model
- (D) Communication Channel

List-II

(Medium)

- 1. Radio
- 2. Shannon and Weaver
- 3. Fomal
- 4. Noise

Code :

	(a)	(b)	(c)	(d)
(A)	1	2	3	4
(B)	4	1	2	3
(C)	2	3	4	1
(D)	3	2	1	4

42. What is a Patent

- (A) An agreement to the Government
- (B) Document of the library
- (C) An agreement between the inventor and the Government
- (D) An agreement between library and Publisher

43. CAS is defined as

- (A) A process of dissemination of information
- (B) A process of information
- (C) A process of dissemination of current information
- (D) A simple information service

44. When did ILa became the member of IFLA?
- (A) 1952
 - (B) 1955
 - (C) 1957
 - (D) 1965
45. A common test in research demands much priority on
- (A) Reliability
 - (B) Usability
 - (C) Objectivity
 - (D) All of the above
46. Who enunciated the five fundamental categories
- (A) Benjamin A. Custer
 - (B) Paul Otlet
 - (C) Dr. S. R. Ranganathan
 - (D) W. C. Sayers
47. ISBN now consists of how many digit
- (A) 10
 - (B) 9
 - (C) 15
 - (D) 13
48. The term "Cyberspace" was first used by _____
- (A) Andrew Pollock
 - (B) William Gibson

(C) John Postal

(D) Joe Flower

49. Which network in India provided the first e-mail service in the country?

(A) NICNET

(B) DELNET

(C) ERNET

(D) INFLIBNET

50. "It is a library with little or no physical presence of books, periodicals, reading space or support staff, but are that disseminate selective information directly to distribute library customers, usually electronically". Said by whom?

(A) Kay Gopen

(B) Powell

(C) Sherwell

(D) H. G. Wells

PAPER - III

1. Categorization of RFID tags

(A) Low frequency, high frequency, ultra high frequency, microwave

(B) Low frequency, medium frequency, high frequency, microwave

(C) Low frequency, medium frequency, high frequency, infra frequency

(D) Low frequency, high frequency, microwave, Infra frequency

2. Which part of new encyclopedia Britannica is useful for ready references?
- (A) Macropaedia
 - (B) Propaedia
 - (C) Micropaedia
 - (D) Premedia
3. Call Number of a Book Means
- (A) Book Number
 - (B) Class Number
 - (C) Both (A) and (B) are true
 - (D) None of the above
4. Accession Number means
- (A) Call Number of a book
 - (B) Unique Number for a book inside a particular library.
 - (C) Book Number
 - (D) Class number
5. Who started New York Charging system?
- (A) Peter Drucker
 - (B) Elton Mayo
 - (C) John Cotton Dana
 - (D) Francis Bacon
6. In which of the following the term "Truncation" is used
- (A) Budgeting
 - (B) Search Formulation
 - (C) Coordination

(D) Classified bibliography

7. Yearbook are also known as

(A) Hand book

(B) Annual

(C) Directory

(D) Dictionary

8. The five laws of Library Science published in the book form in the year

(A) 1924

(B) 1931

(C) 1928

(D) 1930

9. Who is the Editor in Chief of 19th Edition of DDC

(A) Benjamin A. Custer

(B) John P. Comaromi

(C) Winton E. Matthews

(D) John S. Mitchell

10. The term "Hypertext" was coined by

(A) Garfield

(B) Bill Gates

(C) Ted Nelson

(D) Raj Reddy

11. The term communication came from which language?

(A) Greek

(B) Latin

- (C) German
- (D) French
12. Who is the author of "Dictionary of anonymous and pseudonymous literature"
- (A) S. Halkett & J. Laing
- (B) Robert Proctor
- (C) Ralph De sols
- (D) Hanuman Sastri
13. In which edition "Auxiliary table for area" was first introduced?
- (A) DDC 14
- (B) DDC 15
- (C) DDC 16
- (D) DDC 17
14. In which year headquarter of FID was shifted from Brussels to The Hague?
- (A) 1925
- (B) 1928
- (C) 1930
- (D) 1934
15. The library budget of a university is passed by the?
- (A) Senate
- (B) Executive Council
- (C) Academic Council
- (D) Research Council
16. MESH is a
- (A) Thesaurus

- (B) Dictionary
- (C) Journal
- (D) Library
17. TQM is a system of continuous improvement employing participative management and centered on needs of the _____
- (A) Customers
- (B) Staff
- (C) Organization
- (D) Government
18. Which is not a programming language?
- (A) FORTRAN
- (B) BASIC
- (C) COBOL
- (D) ASCII
19. "Shodhganga" is a national level repository of:
- (A) E-Books
- (B) E-Journals
- (C) E-Theses
- (D) Journal Articles
20. Information Retrieval Thesaurus Construction uses:
- (A) Content Analysis
- (B) Information consolidation
- (C) Repackaging
- (D) Bibliography

21. Who is the propounder of the term information transfer?
- (A) Ranganathan
 - (B) J.Martin
 - (C) Beesman
 - (D) Calvin Moores
22. Compton year book contains
- (A) Political events
 - (B) Cultural events
 - (C) Outstanding events
 - (D) Economic events
23. "In which Centure social science is concerted into social sciences?"
- (A) 17th
 - (B) 18th
 - (C) 19th
 - (D) 20th
24. Who gave the sixth law of library science "Every reader his/her freedom"?
- (A) Walt Crawford
 - (B) Michael Gorman
 - (C) James R. Rettig
 - (D) Lenart Bjornebom
25. A CPU's processing power is measured in
- (A) IPS
 - (B) CIPS

- (C) MIPS
- (D) Nano seconds
26. The First edition of DDC Consisted of
- (A) 144 pages
- (B) Four volume
- (C) 44 pages
- (D) 124 pages
27. Financial support given to libraies are of two types - Recurring and
- (A) Ad-hoc
- (B) Endowments
- (C) Annual
- (D) Non-recurring
28. ENIAC stands for?
- (A) Electronic Numerical Integrator and Calculator
- (B) Electrified Numerical Integration and Calculator
- (C) Electronic Number Integrator and Calculator
- (D) Electrical Numerical Integrator and Calculator
29. Salim Ali is Indian Famous:
- (A) Ornithologist
- (B) Ethologist
- (C) Herpatologist
- (D) None of the above
30. Present Internet information is ...
- (A) Precise

- (B) Clear
- (C) Systematic
- (D) Unauthenticated.

31. To which country the credit is given to coin the term information society?

- (A) USA
- (B) France
- (C) Japan
- (D) India

32. Online Europa year book has coverage since

- (A) 1965
- (B) 1975
- (C) 1984
- (D) 1985

33. Male Parent is seen in:

- (A) Stickle back fish
- (B) Duck
- (C) Shark
- (D) None

34. Where was the first library noticed in India?

- (A) Taxila
- (B) Nalanda
- (C) Vallabhi
- (D) Sravasti

35. Who is the "Grand father" of the computer?
- (A) Blaise pascal
 - (B) Charles Babbage
 - (C) Dr Henrys
 - (D) Dr Herman Holleith
36. What are the four entity of FRBR model?
- (A) Personality, Matter, Energy, Space
 - (B) Work, Expression, Manifestation, Item
 - (C) Book, Form, Availability, Type
 - (D) Discipline, Entity, Action, Personality
37. Principle of maximum aggregate benefit is concerned with__
- (A) Growth of library
 - (B) Library use
 - (C) Library service
 - (D) Library fee
38. ISO-9960 is related with?
- (A) Standard for encoding data on CD-ROM
 - (B) Standard for Computer Hardware
 - (C) Standard for Information Processing
 - (D) Standard for Networking
39. Which type of research is significant & scientific for research work?
- (A) Descriptive
 - (B) Formulative

- (C) Scientific
- (D) None of these

40. Raw, unevaluated, unprocessed and unorganized facts is known as:

- (A) Data
- (B) Information
- (C) Knowledge
- (D) Wisdom

41. Today information is regarded as which of the following?

- (A) Wealth
- (B) Commodity
- (C) Products
- (D) All the above

42. Which of the following is a multi-subject gateway?

- (A) Renardus
- (B) Humbul
- (C) Sapling
- (D) EdWEb

43. In fund accounting, _____ fund can not be used for other purposes

- (A) Recurring
- (B) Non-recurring
- (C) Restricted
- (D) Encumbering

44. When was the curriculum development committee on LIS instituted?

- (A) 1988-89

(B) 1990-93

(C) 1994-97

(D) 1999-02

45. Where is the headquarter of SLA?

(A) New York

(B) Lagos

(C) Shimla

(D) New Delhi

46. Who is the Editor in Chief of 23rd Edition of DDC

(A) Benjamin A. Custer

(B) John P. Comaromi

(C) Winton E. Matthews

(D) John S. Mitchell

47. takes items of expenditure for libraries as the working data for allocation of funds.

(A) Method of details

(B) Per capita method

(C) Principle of economy

(D) Library budget

48. ASCII has how many codes?

(A) 256

(B) 526

(C) 265

(D) 254

49. What does LED stands for in CC?
- (A) Latest Energy Developments
 - (B) Latest Effective Decade
 - (C) Large Energy Distribution
 - (D) Lowest Effective Decade
50. Delivery of Book Act passed in the year
- (A) 1963
 - (B) 1972
 - (C) 1960
 - (D) 1954
51. MSN launched Bing on
- (A) 15th April 2009
 - (B) 11th May 2009
 - (C) 3rd June 2009
 - (D) 30th March 2009
52. Teaching and learning should have emphasis on
- (A) Understanding of the subject
 - (B) Topic to be built in a logical manner
 - (C) Topic to be built in a systematic way
 - (D) All the above
53. Use of RFID in libraries
- (A) Security of documents
 - (B) Stock verification

- (C) Inventorying
- (D) All of the above

54. The library of congress classification system divides human knowledge into

- (A) 20 major classes
- (B) 21 major classes
- (C) 25 major classes
- (D) 30 major classes

55. Retrospective search service is a type of

- (A) Referral service
- (B) Responsive service
- (C) CAS
- (D) SDI

56. Resource sharing is a part of

- (A) Library cooperation
- (B) Library Administration
- (C) Library Management
- (D) Library Cataloging

57. Who devised Dewey Decimal Classification (DDC) System?

- (A) Melville Dewey
- (B) Dr. S. R. Ranganathan
- (C) Tim Berners-Lee
- (D) Vint Cerf

58. Who is the pioneer of open access system in British libraries

- (A) Nine e. Brown

(B) James Duff Brown

(C) John cotton dana

(D) S. R. Ranganathan

59. When was Browne charging system started?

(A) 1895

(B) 1896

(C) 1899

(D) 1875

60. An University providing Open Access to Sanskrit dissertations through Internet

(A) Jawaharlal Nehru University

(B) Delhi University

(C) Mahatma Gandhi University

(D) University of Madras

61. What is India: A reference annual?

(A) Year Book

(B) Almonac

(C) Gide book

(D) Hand book

62. What is Trade bibliography?

(A) List of Author Bibliography

(B) List of Special Bibliography

(C) List of books in print or for sale compiled by a publisher

(D) List of books of trade Library

63. The quality of observation is-
- (A) Simplicity
 - (B) At least this much, so that information can be collected from every persons
 - (C) A and B both
 - (D) None of these
64. Computer was used first time in India by
- (A) DRTC
 - (B) INSDOC
 - (C) Indian railways
 - (D) ISI Calcutta
65. What ILLL stands for?
- (A) Institute of Life Long Learning
 - (B) Indian Life Long Learning
 - (C) International Life Long Learning
 - (D) Institute Life Long Learner
66. Whether intellectual property can be sold.
- (A) No
 - (B) Sale is possible
 - (C) Yes
 - (D) None of these
67. Indian national Bibliographical first appeared in
- (A) 1947
 - (B) 1957

(C) 1967

(D) 1937

68. Research periodicals are which category of sources?

(A) Primary

(B) Secondary

(C) Tertiary

(D) Non documentary.

69. In which year International Institute of Documentation changed to International Federation of Documentation?

(A) 1931

(B) 1937

(C) 1945

(D) 1948

70. What is the unit of information?

(A) Bit

(B) Byte

(C) Gram

(D) Hertz

71. Who is the publisher of Sear's list of subject headings?

(A) Dr. S. R. Ranganathan

(B) Brown

(C) H. W. Wilson

(D) C. A. Cutter

72. Posting the right person at the right place is called _____
- (A) Recruitment
 - (B) Coaching
 - (C) Deployment
 - (D) Induction
73. What is a bug?
- (A) Computer Virus
 - (B) Error in Computer Configuration
 - (C) Error in a Programme
 - (D) None of these
74. Which one is Library and Information Science Journal name?
- (A) Reference Reviews incorporating ASLIB Book Guide
 - (B) Reference Reviews incorporating ASLIB Book journals
 - (C) Reference Reviews incorporating ASLIB Book Review
 - (D) Reference Reviews incorporating ASLIB E-Book
75. Which association in India awards teachers in LIS?
- (A) IATLIS
 - (B) ILA
 - (C) IASLIC
 - (D) SIS

ANSWER KEY

PAPER - I

Question	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Answer	B	C	A	C	D	A	B	D	A	C	A	B	A	C	D	A	C	D	B	D
Question	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Answer	B	D	C	A	D	A	B	B	A	B	C	D	D	C	D	D	B	D	C	B
Question	41	42	43	44	45	46	47	48	49	50										
Answer	A	D	A	D	D	D	C	D	B	A										

PAPER-II

Question	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Answer	D	A	A	A	C	B	B	B	D	A	A	C	D	D	C
Question	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Answer	A	C	A	B	A	C	D	B	B	B	B	A	D	D	C
Question	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Answer	D	B	D	A	D	C	A	A	C	A	B	C	C	C	D
Question	46	47	48	49	50										
Answer	C	D	B	C	B										

PAPER-III

Question	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Answer	A	B	C	B	C	B	B	B	A	C	B	A	D	D	B	A	C	D	C	A
Question	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Answer	C	C	D	C	C	C	B	A	C	D	C	D	A	D	B	B	C	A	A	A
Question	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Answer	D	A	A	B	A	D	D	A	B	D	C	D	D	B	B	A	A	B	A	B
Question	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75					

HINTS AND SOLUTIONS

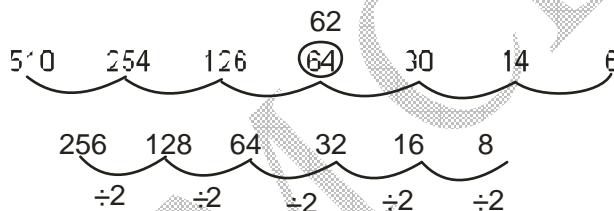
PAPER – I

1. (B) An effective and efficient communication system requires managerial proficiency in delivering and receiving messages. A manager must discover various barriers to communication, analyze the reasons for their occurrence and take preventive steps to avoid those barriers. Thus, the primary responsibility of a manager is to develop and maintain an effective communication system in the organization.
2. (C) non verbal communication is communication of feelings, emotions, attitudes, and thoughts through body movements / gestures / eye contact, etc.
3. (A) Phonetics is a part of the English language which helps us to understand sounds of various alphabets. How an alphabet should sound is taught to us with the help of Phonetics.
- 4.(C) % increase = $\frac{0.25\text{crore}}{1\text{ crore}} \times 100$
 = 25 %
- 5.(D) for company A
 $1 + 1.25 + 1.5 + 1.75 + 1.75 + 1.75 + 2$
 = 11 crore
- 6.(A) $(2.5 - 1)$ crores = $1.5 \times 100,00,000$
 = 150,00,000
- 7.(B) Total production of B
 = $2.5 + 2.5 + 3 + 2.75 + 2.25 + 2.25 + 2.5$
 = 17.75
 Average production = $\frac{17.75}{7} = 2.55$
- 8.(D) In year 2004.

- 9.(A)** If sampled in reconnaissance mode, data limitation requires use of maximums. Results are screening level- not definitive.
- 10.(C)** If estimating average concentrations is planned
Exposure units must be defined Must be considered in developing DQOs for project, or results may not be accepted.
Sufficient samples are required 8-10 samples when contaminant concentrations vary within a narrow range 10-15 sample when concentrations are less predictable
Calculate 90th Upper Confidence Limit (UCL)
- 11.(A)** Scatter plots Can be used to evaluate if constituents in subsurface are correlated and have the same or different sources.
- 12.(B)** Ratio plots Can be used to evaluate if ratios of constituents in subsurface are similar or different from those in indoor/outdoor air, potentially informing decisions about confounding ambient sources.
- 13.(A)** Qualitative data collection techniques were used as the primary research methods for this study. Participant and direct observation plus note taking were the most important techniques used.
- 14.(C)** qualitative data collection techniques were used as primary research methods. However in order to organize, classify and analyze the gathered information, we used graphs and statistics as a way to measure the students' level of improvement through the use of reading strategies
- 15.(D)** Production was at very low level.
- 16.(A)** Ethnic diversity of the people was not appropriately realized by the Central Government.
- 17.(C)** Central economic planning found to be difficult because autonomy was given to the States in certain matters
- 18.(D)** Because that time no common language emerged.

- 19.(B)** "The Indianisation of the Indian Civil Service" , can be cited as an exercise in democratic practice in India before Independence
- 20.(D)** The information to be collected in survey method are related to present position, aims of the research & the attainment of aim of research
- 21. (B)** Research is done for solving a business problem
- 22. (D)** A research problem is feasible only when it is researchable, it has some utility, and it is new .
- 23. (C)** One of the essential characteristics of research is usability.
- 24.(A)** A parliamentary system is a system of democratic government in which the ministers of the Executive Branch derive their legitimacy from and are accountable to a Legislature or parliament; the Executive and Legislative branches are interconnected. It is a political system in which the supreme power lies in a body of citizens who can elect people to represent them.
- 25.(D)** The Cabinet approved the proposal for enhancing reservation for women in Panchayats on from the present 33 per cent to 50 per cent with the provision being applicable to all seats filled through direct election, office of chairpersons and of offices reserved for SC/ST.
- 26.(A)** IVRI is situated in Izat Nagar.
IAT is situated in Pune
IISc is situated in Bangalore
NIEPA is situated in Delhi.
- 27.(B)** Dr. P B Gajendragadkar was chairman of the UGC committee 1969 appointed for administrative legislation of the universities.
- 28.(B)** UGC has launched career oriented program in 1994-95.
- 29.(A)** The prime minister of India is appointed from the leading Party in Lok Sabha.
- 30.(B)** The study of interrelations between Organism and their environment is called ecology.

- 31.(C) The term ICT is now also used to refer to the convergence of audio-visual and telephone networks with computer networks through a single cabling or link system.
- 32.(D) Jim Corbett National Park was the first National Park established in India.
- 33.(D) Fossil fuels are fuels made by natural processes such as anaerobic decomposition of buried dead organisms.
Ex. Oil, Natural gas, coal etc.
- 34.(C) Noise in excess of 80-100DB is called noise pollution.
- 35.(D) Effectiveness of teaching depends on Subject Understanding of the Teacher
- 36.(D) Verbal Guidance is least effective in the learning of Relationship.
37. (B) The participation of students will be maximum if Discussion Method is used for teaching.
- 38.(D) The primary responsibility of the teacher's adjustment lies with The Teacher himself
- 39.(C) The First Kindergarten was started by Friedrich Froebel
- 40.(B)



30, 64 is wrong & must be replaced by 62.

- 41.(A) Deductive reasoning determines whether the truth of a conclusion can be determined for that rule, based solely on the truth of the premises.
- 42.(D) $(2)^2 = 4, (5)^2 = 25 \Rightarrow 425$
 $(2)^2 = 4, (4)^2 = 16 \Rightarrow 416$
 $(3)^2 = 9, (5)^2 = 25 \Rightarrow 925.$

43. (A) Such decisions as given in the statement are taken only after taking the existing vacancies into consideration. So, I implicit while II does not implicit.
44. (D) CD-ROM disk is the latest write-once optical storage media
45. (D) Domain Name identifies a specific web page and its computer on the Web.
46. (D) The required region is the one which is common only to the rectangle and circle and is not a part of either the triangle or square
47. (C) The required region is the one which lies inside the circle but outside the rectangle, square and triangle,
48. (D) The man in the photo is the son of the sister of Bajpai. Hence, Bajpai is the maternal uncle of the man in the photograph.
49. (B) Light Year is a unit of distance.
50. (A) Tsunamis are huge sea waves caused by earthquakes.