Hindi (10 × 1 = 10)

(प्र.1 & 2) निर्देश- प्रश्नों में दिए गए शब्द के लिए सही विपरीतार्थी अथवा विलोम शब्द चुनिए-

1. अनिवार्य

(A) आवश्यक   (B) वैकल्पिक   (C) ऐच्छिक   (D) पंसदीदा

2. थोक

(A) खेरीज   (B) चिल्लर   (C) खुदरा   (D) इकट्ठा

(प्र.3 & 4) निर्देश- शब्द समूह के लिए एक शब्द दीजिए-

3. "पृथ्वी और सूर्य आदि ग्रहों के मध्य का स्थान"

(A) अंतरिक्ष   (B) आकाश   (C) स्वर्ग   (D) परलोक

4. "व्यक्ति जो किसी अन्य के स्थान पर कार्यरत हो"

(A) अस्थायी   (B) स्थानापन्न   (C) अल्पकालीन   (D) कामचलाऊ

(प्र.5 & 6) निर्देश- शुद्ध वर्तनी वाले शब्द का चयन कीजिए-

5. (A) शीघ्रता   (B) शीघृता   (C) सीघ्रता   (D) शिघ्रता

6. (A) परीछारती   (B) परिक्षार्थी   (C) परीछार्थी   (D) परीक्षार्थी

7. मुहावरे के लिए विकल्पों में से उपयुक्त अर्थ का चयन कीजिए-

"ईद का चाँद होना"

(A) खूबसूरत होना   (B) शुभ संदेश लाने वाला   (C) दुर्लभ होना   (D) रंगीन होना

8. 'सूर्योदय' का अर्थ है-

(A) सूर्य का निकलना   (B) सूर्य का अस्त होना   (C) सूर्य का गरम होना   (D) सूर्य ग्रहण होना

9. "Chief Administrative Officer" के लिए हिंदी पर्याय है-

(A) मुख्य संचालन अधिकारी   (B) मुख्य सेवा अधिकारी

(C) मुख्य प्रशासनिक अधिकारी   (D) इनमें से कोई नहीं

10. "केंद्रीय कार्यालय" का सही अंग्रेजी पर्याय है-

(A) Head Quarter   (B) Head Office   (C) Central Office   (D) Main Office

English (10 × 1 = 10)

Instructions for Q.11 & 12: Choose the best suited synonym of the given word from the following options:

11. VACUOUS

(A) Ravenous   (B) Truthfulness   (C) Stupid   (D) Dreamer

12. PRAGMATIC

(A) Practical   (B) Magnetic   (C) Liar   (D) Arrogant

13. **MELANCHOLY**

(A) Sorrowful   (B) Happy   (C) Confused   (D) Convicted

14. **EMINENT**

(A) Famous   (B) Sad   (C) Imminent   (D) Unknown

Instructions for Q.15 & 16: Choose the best suited analogy of the given set from the following options (sets):

15. **Aggravate : Alleviate**

(A) Later : Precede   (B) Urbane : Naive

(C) Evasive : Wordy   (D) Feeble : Worker

16. **VINDICTIVE : MERCY**

(A) Transient : Fleeting   (B) Elated : Happy

(C) Crestfallen : Cognizant   (D) Skeptical : Trustfulness

Instructions for Q.17 & 18: Identify parts of speech of the word(s) available in brackets.

17. **She (as well as) her sister is engaged.**

(A) Adverb   (B) Adjective   (C) Preposition   (D) Conjunction

18. **This golden ring is too (costly) to purchase.**

(A) Adverb   (B) Adjective   (C) Preposition   (D) Conjunction

Instructions for Q.19 & 20: Choose the proper word from the given options to fill-in the blanks:

19. **Cannon had such unique qualities _____ it was used widely in ancient times.**
(A) that   (B) so   (C) since   (D) this

20. **She succeeded by _____ hard.**
(A) continuous working   (B) working   (C) continuous work   (D) work

Teaching Methodology (10 × 1 = 10)

21. **One will be an effective communicator if one**

(A) communicates in his/her mother tongue   (B) has histrionic talents

(C) is very clear about what he/she communicates   (D) is a humourous speaker

22. **Teaching aptitude means**

(A) Devotion towards teaching work   (B) The desire to become a teacher

(C) All the requisite abilities to do the job of a teacher   (D) None of these

23. **You are in class on the very first day of the opening session, and take introductions of the students, the primary objective of this introduction for you is**

(A) To know about students' potentialities along with their family status

(B) Selection of those students who can do the school job for you

(C) Identification of potential

(D) Both (B) & (C)

24. **A teacher is the leader both *de jure* and *de facto*. He is the authority before the students, and so it is his right to lead. While assuming leadership of the students, he should follow some important principles**

(A) Creating right atmosphere in the class   (B) Preparation and planning

(C) Providing opportunities   (D) All of these

25. Language is a

(A) System of symbols for effective communication   (B) Instinctive development

(C) Medium to express experiences   (D) Medium for self enhancement

26. To educate according to nature means

(A) To come back to nature as opposed to mechanical life

(B) To educate in accordance with the law of nature of human development

(C) To study natural laws and apply them to the educational process

(D) All of the above

27. With respect to the development of skills, all of the following are correct except that

(A) Pupil of same mental age should learn at the same rate

(B) Group interaction increases the skills

(C) Group instruction facilitates the learning process

(D) Workbooks can be invaluable learning aid

28. A teacher in the class is

(A) A director of the group   (B) The president of the group

(C) A leader and guide of the group   (D) None of these

29. _____ refers to states within a person or animal that drive behaviour towards some goal.

(A) Competence   (B) Self-actualisation   (C) Motivation   (D) Affiliation

30. A child with average potential intelligence but fertile environment will achieve—

(A) A better life   (B) Everything in life   (C) Nothing in life   (D) An average life

Current Affairs (10 × 1 = 10)

31. Swapan Sarkar, who passed away recently, was associated with which field?

(A) Politics   (B) Sports journalism   (C) Law   (D) Art

32. The museum for all former Prime Ministers of India will be constructed in which city?

(A) New Delhi   (B) Gandhinagar   (C) Lucknow   (D) Kolkata

33. The Government of India (GoI) has reduced the minimum annual deposit requirement for accounts under Sukanya Samriddhi Yojana from Rs. 1,000 to ____?

(A) Rs 550   (B) Rs. 350   (C) Rs. 250   (D) Rs. 750

34. The Lok Sabha has recently passed the Fugitive Economic Offenders Bill 2018 to attach & confiscate assets of defaulters. The cases involved in economic offences of how much value will come under its purview?

(A) Rs. 500 Crore or more   (B) Rs. 100 Crore or more

(C) Rs. 1000 Crore or more   (D) Rs. 50 Crore or more

35. Gopal Das Neeraj, who passed away recently, was associated with which field?

(A) Journalism   (B) Cartoon   (C) Poetry   (D) Sports

36. The Reserve Bank of India (RBI) will soon issue new 100 Rupee notes with motif of which UNESCO World Heritage site?

(A) Sanchi Stupa   (B) Rani Ki Vav   (C) Hampi   (D) Konark

37. Who is the author of the book "The Dhoni Touch: Unravelling the Enigma that is Mahendra Singh Dhoni"?

   (A) Nuwan Kulasekara   (B) Vijaya Kumar

   (C) Jagdish Singh Rajput   (D) Bharat Sundaresan

38. Which country hosted the 10th edition of BRICS Summit 2018?

   (A) South Africa   (B) Brazil   (C) Russia   (D) China

39. Which city to host the 106th Indian Science Congress (ISC-2019)?

   (A) Bhopal   (B) Jaipur   (C) Patna   (D) Jalandhar

40. The National Institute of Yoga (NIY) is located in which city?

   (A) Kolkata   (B) Udaipur   (C) New Delhi   (D) Kanpur

Numerical and Reasoning (10 × 1 = 10)

41. Look at this series: 7, 10, 13, 11, 25, 12, ___. What number should come next?

   (A) 42   (B) 49   (C) 43   (D) 53

42. Which word does NOT belong with the others?

   (A) Inch   (B) Ounce   (C) Centimetres   (D) Yard

43. Marathon is to race as hibernation is to

   (A) Winter   (B) Bear   (C) Dream   (D) Sleep

44. Statement: It is desirable to put the child in school at the age of 5 or so.

   Assumptions:

   I. At that age the child reaches appropriate level of development and is ready to learn.
   II. The schools do not admit children after six years of age.

   (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

45. A two digit number is three times the sum of its digits. If 45 is added to it, the digits are reversed. The number is

   (A) 23   (B) 32   (C) 27   (D) 72

46. The sum of the digits of a two digit number is 12. If the new number formed by reversing the digits is greater than the original number by 54, then what will be the original number?

   (A) 93   (B) 28   (C) 48   (D) 39

47. Three years ago the average age of A and B was 18 years. If C joins them today, the average becomes 22 years. How old is C now?

   (A) 27   (B) 24   (C) 30   (D) 28

48. Two numbers are in the ratio 3:5. If 9 is subtracted from each of the numbers, the new numbers are in the ratio 12: 23. The smaller number is:

   (A) 27   (B) 33   (C) 49   (D) 55

49. If 0.75 : x :: 5 : 8, then x is equal to:

   (A) 1.12   (B) 1.2   (C) 1.25   (D) 1.30

50. A train 360 m long is running at a speed of 45 km/hr. In what time will it pass a bridge 140 m long?

   (A) 40 s   (B) 45 s   (C) 50 s   (D) 55 s

51. "Libraries as Gateways to Knowledge" is the title of the document of
(A) National Information Policy, 1986
(B) Information Technology Act, 2000
(C) National Knowledge Commission on Libraries, 2007
(D) None of the above

52. What is Dublin Core?
(A) Content management Tool
(B) e-Library software
(C) Metadata standard
(D) Internet Protocol

53. MESH is a
(A) Thesaurus
(B) Dictionary
(C) Journal
(D) Library

54. Which network in India provided the first e-mail service in the country?
(A) NICNET
(B) DELNET
(C) ERNET
(D) INFLIBNET

55. Third generation computer uses
(A) Microprocessor
(B) Transistors
(C) Integrated circuits
(D) Thermionic valves or vacuum tube or electronic valves

56. In fund accounting, _____ fund cannot be used for other purposes.
(A) Recurring
(B) Non-recurring
(C) Restricted
(D) Encumbering

57. CCF stands for
(A) Common Communication Format
(B) Centre for Communication Format
(C) Committee for Communication Format
(D) Common Curriculum Format

58. "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 neighbourhood 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

59. API stands for
(A) Application Programming Interface
(B) American Public Initiative
(C) All Programming Interface
(D) American Program for Information

60. 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

61. IFLA's programme for capacity building of library associations is named as
(A) BSLA
(B) ALP
(C) CLM
(D) PAC

62. A characteristic in which information tends to leak and the more it leaks, the more we have, is
(A) Synergetic characteristics
(B) Diffusive characteristics
(C) Compressible characteristics
(D) Shareable characteristics

63. Which of the following organizations are associated with the concept of '1000 Crore plan to link 9000 libraries in India'?
(i) National Library of India
(ii) National Mission on Libraries
(iii) INFLIBNET
(iv) RRRLF
(A) (ii) and (iii) are correct
(B) (iii) and (iv) are correct
(C) (i) and (iv) are correct
(D) (ii) and (iv) are correct

64. Which of the following does not protect intellectual property?
   (A) Encryption of data
   (B) Digital watermark
   (C) Uniquely encoded licenses
   (D) Plug-ins

65. Which of the following are value added information services?
   (i) Aggregator Service
   (ii) Referral Service
   (iii) Document Delivery Service
   (iv) Research Reports/Market Survey Reports
   (A) (i) and (iii) are correct
   (B) (ii) and (iv) are correct
   (C) (ii) and (iii) are correct
   (D) (i) and (iv) are correct

66. Who was the Chairman of 'National Policy on Library & Information Systems' (1986)?
   (A) D. N. Banerjee
   (B) D. P. Chattopadhyay
   (C) Sam Pitroda
   (D) Kalpana Dasgupta

67. Identify the methods used for plagiarism detection :
   (i) Term occurrence analysis
   (ii) API Testing
   (iii) Citation-based plagiarism detection
   (iv) Local similarity assessment
   (A) (i), (ii) and (iv) are correct.
   (B) (i), (iii) and (iv) are correct.
   (C) (ii), (iii) and (iv) are correct.
   (D) (i), (ii) and (iii) are correct.

68. The significance of the year 2011 for LIS education in India is
   (A) Golden Jubilee year
   (B) Platinum Jubilee year
   (C) Diamond Jubilee year
   (D) Centenary year

69. Which of the following are the main role operators of PRECIS?
   (i) Key System
   (ii) Action
   (iii) Performer of action
   (iv) Form of Document
   (A) (i), (ii) and (iii)
   (B) (ii), (i) and (iv)
   (C) (i), (iii) and (iv)
   (D) (ii), (iii) and (i)

70. Which of the following is/are part(s) of classified catalogue?
   (A) An author-title file
   (B) Subject file arranged by library classification
   (C) An alphabetical index to the subject file
   (D) All of these

71. The main components of an RFID system include
   (A) Handheld Reader, RFID label printer, server and External book return
   (B) RFID tags, readers or sensors, Antenna and server
   (C) RFID label printer, sensors, antenna and server
   (D) RFID tags, server, external book return, sensors

72. Which of the following is not the component of a search engine?
   (A) Spider
   (B) Index
   (C) Search of retrieval mechanism
   (D) Natural language technique

73. 'Communities' is a component of following digital library software
   (A) GSDL
   (B) D space
   (C) Fedora
   (D) i-core

74. The concept of 'Reference Service' is given by
   (A) J.H. Shera
   (B) A. Strauss
   (C) S.R. Ranganathan
   (D) Samuel Green

75. Dictionary of National Biography (DNB) contains biography of prominent people of
   (A) All nations
   (B) Europeans
   (C) Americans
   (D) Britishers

76. The "citation indexes" are now available online as
   (A) Web of Science
   (B) JCCC
   (C) Scopus
   (D) EBSCO

77. Which among the following is free Audio book site?
   (A) Ebrary
   (B) Virtua
   (C) LibriVox
   (D) Google Books

78. The online version of 'McGraw Hill Encyclopaedia of Science and Technology' is
   (A) Access Science
   (B) McGraw Hill Online
   (C) Online Encyclopedia of Science and Technology
   (D) Science online

79. 'Indian National Bibliography' is arranged under two parts, General Publication and _____ Publications.
   (A) Private
   (B) Electronic
   (C) Governmental
   (D) Non-book

80. Books of Unknown or doubtful authorship is known as:
   (A) Apograph
   (B) Incunabula
   (C) Apocryphal books
   (D) Blue Books

81. Which of the following are reasons for obsolescence of information?
   (i) Information is considered invalid
   (ii) Information is valid but mostly available online
   (iii) Works are extensively cited
   (iv) Information is valid but inadequate for exploration
   (A) (i) and (ii) are correct
   (B) (ii) and (iii) are correct
   (C) (i) and (iv) are correct
   (D) (ii) and (iv) are correct

82. Which is not a near synonym term to information?
   (A) Ideas
   (B) Data
   (C) Catalogue
   (D) Facts

83. Public Library Manifesto was developed by
   (A) Delhi Public Library
   (B) UNESCO
   (C) RRRLF
   (D) IFLA

84. An E-book which does not require an internet connection to access its contents is
   (A) Web book
   (B) Palm book
   (C) Electronic Ink e-book
   (D) Digital book

85. An indispensable function of Thesaurus is to
   i. Knowledge Classification
   ii. Grouping the words together according to similarity of meaning
   iii. Representation of Relationship between concepts
   iv. Knowledge Engineering
   (A) (i) and (ii) are correct
   (B) (ii) and (iii) are correct
   (C) (iii) and (iv) are correct
   (D) (i) and (iv) are correct

86. Identify the technique(s) to collect the data regarding the number of persons visited the periodical section of the library at different hours of the day.
   (i) Questionnaire
   (ii) Interview
   (iii) Observation
   (iv) Library records
   (A) (i) and (ii) are correct
   (B) (ii) and (iii) are correct
   (C) (iii) and (iv) are correct
   (D) (ii) and (iv) are correct

87. Which of the following are prohibited under copyright?
   i. Downloading a document, printing multiple copies
   ii. Placing a copyright protected document on web-server
   iii. Downloading a document and save it in folder
   iv. Downloading a document with license to use and E-mailing it
   (A) (i), (iii) and (iv) are correct
   (B) (i), (ii) and (iii) are correct
   (C) (iii), (iv) and (ii) are correct
   (D) (i), (ii) and (iv) are correct

88. The professional ethics help to –
   (i) Get the right direction
   (ii) Enhance image
   (iii) Get more salaries
   (iv) Resolve day to day issues
   (A) (ii) and (iii) are correct
   (B) (i) and (iv) are correct
   (C) (i) and (ii) are correct
   (D) (ii) and (iv) are correct

89. Which of the following are common types of protocols?

(i) HTTP   (ii) FTP   (iii) Telnet   (iv) Gopher

(A) (i) and (ii) are correct   (B) (i), (ii) and (iv) are correct

(C) (iii) and (iv) are correct   (D) (i), (ii) and (iii) are correct

90. Arrange the following in a chronological order according to their year of establishment :

(i) Library of Congress   (ii) NISCAIR

(iii) Delivery of Books Act   (iv) National Library of India

(A) (iii), (iv), (ii), (i)   (B) (ii), (iii), (i), (iv)   (C) (i), (iv), (iii), (ii)   (D) (iv), (i), (iii), (ii)

91. Which libraries are functioning as depository libraries?

(i) Delhi Public Library   (ii) Connemara Public Library

(iii) British Council Library   (iv) Central Reference Library

(A) (i), (iii), (iv) are correct   (B) (i) & (iii) are correct

(C) (i) & (ii) are correct   (D) (ii) & (iii) are correct

92. Which of the following are 'Inclusive geographical sources'

(i) Maps   (ii) Atlases   (iii) Encyclopaedias   (iv) Yearbooks

(A) (i) & (ii) are correct   (B) (iii) & (iv) are correct

(C) (ii) & (iii) are correct   (D) (ii) & (iv) are correct

93. Arrange the following according to their year of enactment in India :

(i) Freedom of Information Act   (ii) Right to Information Act

(iii) Copyright Act (Revised)   (iv) Information Technology Act

(A) (iv), (ii), (i), (iii)   (B) (iii), (iv), (i), (ii)   (C) (ii), (iii), (iv), (i)   (D) (i), (iv), (ii), (iii)

94. What are the four entities of FRBR model?

(A) Personality, Matter, Energy, Space   (B) Books, Form, Availability, Type

(C) Work, Expression, Manifestation, Item   (D) Discipline, Entity, Action, Personality

95. Appropriate communication media for CD-Net is:

(A) Twisted wires   (B) Optical fibre   (C) Co-axial cables   (D) Ethernet cables

96. National Library for Visual handicapped is situated in:

(A) Mumbai   (B) Mysore   (C) New Delhi   (D) Dehradun

97. Assertion (A): Information Literacy is necessary for the users.

Reason (R): It promotes the use of libraries and information centres.

Codes:

(A) Both (A) and (R) are true   (B) Both (A) and (R) are false

(C) (A) is true but (R) is false   (D) (A) is false but (R) is true

98. Which one of the sequences is in ascending order?

(A) Bytes, Gigabytes, Megabytes, Terabytes   (B) Bytes, Megabytes, Gigabytes, Terabytes

(C) Bytes, Terabytes, Megabytes, Gigabytes   (D) Megabytes, Bytes, Terabytes, Gigabytes

99. Assertion (A): Book selection must be done judiciously.

Reason(R): Resource sharing is the need of the day.

(A) Both (A) and (R) are True and (R) is the correct explanation of (A)

(B) Both (A) and (R) are False

(C) Both (A) and (R) are True but (R) is not the correct explanation of (A)

(D) (A) is False but (R) is True

100. Conversion of barcode into electrical signals is done by:

(A) Scanners   (B) CRT   (C) Photo sensor   (D) UNICODE

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

Question Number	Answer Keys before challenge	Final Answer
51	C	C
52	C	C
53	A	A
54	C	B
55	C	C
56	A	A
57	A	A
58	A	A
59	A	A
60	B	B
61	A	A
62	B	B
63	D	D
64	D	D
65	D	D
66	B	B
67	B	B
68	D	D
69	A	A & D
70	D	D
71	B	B
72	D	D
73	B	B
74	D	D
75	D	D
76	A	A & C
77	C	C
78	A	A
79	C	C
80	C	C
81	C	C
82	C	C
83	B	B
84	D	D
85	B	B
86	C	C
87	D	D
88	C	C
89	D	D
90	C	C
91	C	C
92	B	A
93	B	B
94	C	C
95	B	B
96	D	D
97	A	A
98	B	B
99	C	C
100	A	A