



**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY**  
(A State University established by Govt. of NCT of Delhi)  
SECTOR 16C, DWARKA, NEW DELHI-110078

**CONTROLLER OF EXAMINATIONS**

Dated : 17.03.02024

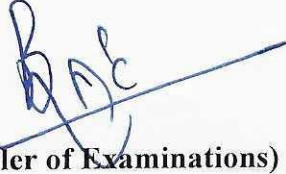
**NOTIFICATIONS**

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This is for information of all the Candidates who appeared in the examination for the post of Assistant Professor, Research Associate and Librarian held on 17/03/2024 conducted by GGSIP University, that the Question Paper & Answer Key of Examination held on 17/03/2024 has already been uploaded on the University's website and will remain available till 05:00 PM 20/03/2024. All the candidates who wish to raise objection, may raise objection by sending an email to [coe2@ipu.ac.in](mailto:coe2@ipu.ac.in) by paying fee of Rs.200/- per question on account given below: You are also requested to send the successful transaction details along with your objection.

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**Note: The correct option is highlighted in bold letters.**

1. Choose the correct option to fill in the blanks in the sentence given below:  
I took the \_\_\_\_\_ of a couple I met on \_\_\_\_\_ train.
  - a. advise/the
  - b. advice/the**
  - c. advice/a
  - d. advise/a
  
2. Choose the correct option to fill in the blanks in the sentence given below:  
After Ramesh returned from his voyage, he \_\_\_\_\_ to visit a temple.
  - a. had wishes
  - b. wishes
  - c. could wish
  - d. wished**
  
3. Choose the correct passive voice of the sentence given below from the options given.  
Who teaches you English?
  - a. By whom are you taught English?**
  - b. By whom were you taught English?
  - c. By whom have you been taught English?
  - d. By whom are you being taught English?
  
4. 'to make a clean breast of' means
  - a. to be ahead of others
  - b. to praise yourself
  - c. to speak honestly**
  - d. to avoid
  
5. Choose the word that is nearly same in meaning to 'VENERABLE'.
  - a. respectful**
  - b. hateful
  - c. watchful
  - d. lawful
  
6. Choose the word that is nearly opposite in meaning to 'INDOLENT'.
  - a. clumsy
  - b. obese
  - c. diligent**
  - d. low

7. Choose the one which best expresses the meaning of the idiom/phrase in italics.

I did not know that he was *pulling my leg* all the time.

- a. Complimenting me
- b. Defaming me
- c. Degrading me
- d. B fooling me**

8. Choose the grammatically correct sentence from the options given below:

- a. Work hard lest you should fail.**
- b. Work hard lest you would fail.
- c. Work hard lest you should not fail.
- d. Work hard lest you would not fail.

9. Choose the correctly spelt word from the options given below:

- a. Sovereignity
- b. Sovereignity
- c. Sovereignty**
- d. Soveraignty

10. Choose the correct passive voice of the sentence given below from the options given.

The artist played the violin

- a. The violin is being played by the artist.
- b. The violin will be played by the artist.
- c. The violin had been played by the artist.
- d. The violin was played by the artist**

11. If the inflation in an economy is rising steadily, the Central Bank might \_\_\_\_\_.

- a. increase the repo rate**
- b. decrease the reverse repo rate
- c. decrease the repo rate
- d. keep the repo rate unchanged

12. The Fundamental Duties of citizens include
- I. Respect for the Constitution, the National Flag and the National Anthem.
  - II. To develop the scientific temper
  - III. Respect for the Government.
  - IV. To protect wildlife

Choose the correct option:

- a. I, III and IV
  - b. I and IV
  - c. I, II and III
  - d. **I, II and IV**
13. Who among the following has right to participate in the proceedings of the Parliament?
- a. **Attorney General of India**
  - b. Chief Election Commissioner of India
  - c. Chief Justice of India
  - d. National Security Advisor
14. The famous dancer T. Balasaraswati was an exponent of which of the following dance forms?
- a. **Bharatanatyam**
  - b. Kathakali
  - c. Kathak
  - d. Kuchipudi
15. The river which is used for inland waterways in India is \_\_\_\_\_.
- a. **Ganga**
  - b. Cauveri
  - c. Mahi
  - d. Luni
16. Who among the following won the Booker's prize for 2023?
- a. **Paul Lynch**
  - b. Paul Murray
  - c. Paul Harding
  - d. Sarah Bernstein

17. National Training Centre for Food Safety and Standards Authority of India(FSSAI) is situated at:
- Hyderabad
  - Chennai
  - Ghaziabad**
  - Chandigarh
18. Who among the following is the CEO of UIDAI?
- A. K. Mohanty
  - Janardan Prasad
  - Praveen Sood
  - Amit Agarwal**
19. Who among the following is the Chief Information Commissioner of India?
- Y.K.Sinha
  - Heeralal Samariya**
  - Bimal Julka
  - Vijai Sharma
20. Which of the following films won the Golden Peacock award for the best film in 54<sup>th</sup> International Film Festival of India (IFFI) 2023?
- Kantara
  - Party of Fools
  - Endless Borders**
  - Blaga's Lessons
21. When a two-digit number is multiplied by the sum of its digits, 115 is obtained. If the same number is written in reverse order and multiplied by the sum of the digits, 160 is obtained, the number is \_\_\_\_\_.
- 27
  - 23**
  - 33
  - 54
22. The sum of the first four terms of an Arithmetic Progression is 36 and sum of the first six terms of the same Arithmetic Progression is 78. The sum of the first 10 terms of the Arithmetic Progression is \_\_\_\_\_.
- 190
  - 204
  - 210**
  - 268

23. Mohan covers half of his journey by car at 120 kmph, half of remainder by bus at 60 kmph and the rest by scooter at 20 kmph. The average speed during the entire journey in kmph is \_\_\_\_\_.
- a. 36
  - b. 60
  - c. **48**
  - d. 50
24. John sells his goods 25% cheaper than Mike and 25% dearer than Anthony. How much percentage is Anthony's goods cheaper than Mike's?
- a. 33.33%
  - b. 50%
  - c. 66.66%
  - d. **40%**
25. Find a single discount equivalent to the discount series of 20%, 25%, 20%.
- a. 66%
  - b. 46%
  - c. **52%**
  - d. 34%
26. Divide Rs. 2200 into three parts in such a way that half of the first part, one-third of the second part and one-sixth of the third part are equal.
- a. 241, 343, 245
  - b. 400, 800, 670
  - c. 470, 640, 1160
  - d. **None of these**
27. A car is running at  $\frac{3}{11}$  of its maximum speed and reached a place in 22 hrs. How much time could be saved, if the car runs at its maximum speed to reach the same place?
- a. 17 hrs
  - b. **18 hrs**
  - c. 14 hrs
  - d. 16 hrs

28. Which of the following fractions is the largest?
- $\frac{7}{11}$
  - $\frac{13}{22}$
  - $\frac{31}{55}$
  - $\frac{63}{110}$
29. A person first increases the price of a commodity by 10% and then he announces a discount of 15%. The actual discount on the original price is \_\_\_\_\_.
- 5%
  - 6.5%**
  - 7.5%
  - 12.5%
30. 30 litres of a mixture contains milk and water in the ratio 5:1. Then the amount of milk to be added to the mixture so as to have milk and water in ratio 7:1 is \_\_\_\_\_.
- 7 litres
  - 9 litres
  - 10 litres**
  - 6 litres
31. The missing number in the series given below is \_\_\_\_\_.
- 6, 17, 39, 72, ?
- 83
  - 94
  - 116**
  - 127
32. Choose the option that can logically replace '?'.  
Kandla : Gujarat : : Cochin : ?
- Karnataka
  - Kerala**
  - Goa
  - Chennai
33. Choose the odd one from the following.
- Scoop
  - Flick
  - Bunker**
  - Undercutting

34. If in a certain code, SWITCH is written as TVJSDG, which word would be written as CQFZE?
- BARED
  - BRAED
  - BREAD**
  - BRADE
35. If N = 15, FOR = 42, then AUNT is equal to \_\_\_\_\_.
- 61
  - 62
  - 58
  - 60**
36. Dayal, the son-in-law of Bharat, is the brother-in-law of Ashish who is the brother of Chaman. How is Ashish related to Bharat?
- Brother
  - Son**
  - Father
  - Data inadequate
37. Aditi moves towards South-east a distance of  $7\sqrt{2}$  m, then she moves towards West and travels a distance of 14 m. From here, she moves towards North-west a distance of  $7\sqrt{2}$  m and finally she moves a distance of 4 m towards East and stood at that point. How far is the starting point from where she stood?
- 3 m
  - 4 m
  - 10 m**
  - 11 m
38. Which letter will be ninth to the right of the third letter from the left of the letter which is exactly in the middle of the letters in the series given below?  
A B C D E Z Y X W V Q R S T U F G H I J K L M N O P A
- I
  - J**
  - K
  - L
39. If  $\times$  means  $+$ ,  $+$  means  $\div$ ,  $-$  means  $\times$  and  $\div$  means  $-$ , then  $5 \times 3 - 6 + 20 \div 2 = ?$
- 1
  - 4.9**
  - 5.9
  - 6.9



40. The missing number in the series given below is \_\_\_\_\_.  
12, 36, 109, 329, ?
- 900
  - 890
  - 990**
  - None of the above
41. Which of the following is not true about RAM?
- RAM is the same as hard disk storage**
  - RAM is a temporary storage area
  - RAM is volatile
  - RAM is a primary memory
42. Storage that retains its data after the power is turned OFF is referred to as \_\_\_\_\_.
- volatile storage
  - non-volatile storage**
  - RAM
  - None of the above
43. The secondary storage devices can store data but they cannot perform \_\_\_\_\_.
- Arithmetic operations
  - Logic operations
  - Fetch operations
  - All of the above**
44. Floppy disks are organised as \_\_\_\_\_.
- files
  - heads and folders
  - tracks and sectors**
  - All of the above
45. A \_\_\_\_\_ is approximately a million bytes.
- giga byte
  - kilo byte
  - mega byte**
  - tera byte

46. Which of the following provides computing and storage capacity services to heterogeneous community of end recipients?
- a. **Cloud computing**
  - b. Big data
  - c. Future skills
  - d. Robotics
47. Text editor is a/an \_\_\_\_\_.
- a. application software
  - b. system software
  - c. **utility software**
  - d. all purpose software
48. Which of the following is/are function(s) of operating system?
- a. User interface
  - b. File system manipulation
  - c. Resource allocation
  - d. **All of the above**
49. Which language is CPU dependent?
- a. C
  - b. **Assembly**
  - c. Java
  - d. All except Java
50. Error in a program is called \_\_\_\_\_.
- a. **bug**
  - b. debug
  - c. virus
  - d. noise

51. The concept of planetary boundaries is developed by \_\_\_\_\_.
- a. United Nations Disaster Risk Reduction
  - b. Stockholm Resilience Centre**
  - c. The International Planetarium Society
  - d. Intergovernmental Panel on Climate Change
52. A family might get caught in a disaster poverty trap when forced to use \_\_\_\_\_ following losses from a disaster.
- a. erosive coping strategies**
  - b. abrasive coping strategies
  - c. repressive coping strategies
  - d. self-coping strategies
53. The network of private sector companies committed to risk-informed development, disaster risk reduction, and preparedness action supported by UNDRR is known as \_\_\_\_\_.
- a. ARISE**
  - b. AWAKE
  - c. ASSIST
  - d. GNPSO
54. The full form of EM-DAT maintained by the Centre for Research on the Epidemiology of Disasters (CRED) is \_\_\_\_\_.
- a. Environment Management Database
  - b. Ecosystems Master Database
  - c. Emergency Events Database**
  - d. Emergency Disaster Assistance Team
55. The most deadly earthquake in the known history was \_\_\_\_\_.
- a. Shaanxi, China**
  - b. Port-au-Prince earthquake in Haiti
  - c. Antakya, Turkey
  - d. Gansu, China

56. The Volcanic eruption St. Helens that occurred in 1981 was described as \_\_\_\_\_.
- a. Effusive
  - b. Cataclysmic**
  - c. Paroxysmal
  - d. Explosive
57. The volcanic eruption described as Colossal and classified as Ultra-Plinian has a Volcanic Explosivity Index(VEI) of \_\_\_\_\_.
- a. 7 and above**
  - b. 5
  - c. 6
  - d. 4
58. According to the estimates of the Internal Displacement Monitoring Centre, a Geneva-based international NGO, Cyclone Amphan had triggered nearly \_\_\_\_\_ million evacuations across Bangladesh, India, Myanmar and Bhutan in May 2020, making it the largest disaster displacement event of the year globally.
- a. Ten
  - b. Eight
  - c. Five**
  - d. Two
59. The estimated death toll during earthquake Port-au-Prince, Haiti was \_\_\_\_\_.
- a. 216000
  - b. 830000
  - c. 316000**
  - d. 260000
60. The disaster phenomenon of torrential water flows, caused by heavy rain, dragging large amounts of solid material (pebbles, stones, and rock blocks) common in dry region river beds is known as \_\_\_\_\_.
- a. Sedimentation
  - b. Soil erosion
  - c. Flood
  - d. Alluvion**

61. As per the global data of types of disasters reported for the period 1973 to 2023 by EM-DAT, in which year largest number of wildfire incidents were reported?
- a. 2021
  - b. 2000**
  - c. 1999
  - d. 1984
62. The global disaster mortality rate per 100,000 people in the period 2013–2022 was \_\_\_\_\_.
- a. 1.60
  - b. 1.25
  - c. 1.15**
  - d. 1.10
63. As per UNDRR analysis of data for 2010-2020, high-income and upper middle-income countries, respectively, lose on average \_\_\_\_\_ of their national GDP to disasters per year.
- a. 0.3% and 0.5%
  - b. 0.4% and 0.6%
  - c. 0.1% and 0.3%**
  - d. 0.2% and 0.4%
64. The number of Sendai Framework’s “substantially decrease” targets is \_\_\_\_\_.
- a. Three
  - b. Four**
  - c. Five
  - d. Seven
65. Analysis by UNDRR for the period 2010-2020, based on Global Internal Displacement Database, indicates that the internal displacements caused each year on average due to disasters is \_\_\_\_\_ than those caused due to conflict and war
- a. two times more
  - b. three times more**
  - c. four times more
  - d. five times

66. Third United Nation World Conference on Disaster Risk Reduction adopted \_\_\_\_\_.
- Sendai Framework for Disaster Risk Reduction**
  - Hyogo Framework for Action 2005-2015
  - Male' Declaration on the Human Dimension of Global Climate Change
  - Malé Declaration on Global Warming and Sea Level Rise
67. Hyogo Framework for Action 2005-2015: Building the Resilience of Countries and Communities to Disasters was adopted during \_\_\_\_\_.
- First United Nation World Conference on Disaster Risk Reduction
  - First Global Summit for Disaster Risk Reduction
  - Second United Nation World Conference on Disaster Risk Reduction**
  - Third world conference on climate change
68. A high powered committee constituted by the Government of India for drawing up a systematic, comprehensive and holistic approach towards disasters in the back drop of Latur earthquake etc was headed by \_\_\_\_\_.
- Mr. J C Pant**
  - Mr. P V Unnikrishnan
  - Mr A K Shukla
  - Mr H S Brahma
69. Which of the following thematic area was not included in the planning framework for disaster risk reduction under the National Disaster Management Plan 2016 ?
- Inter-Agency Coordination
  - Investing in DRR-Structural Measures
  - Climate Change Risk Management**
  - Capacity Development
70. Which of the following is not among the main pillars of National Disaster Management Plan 2019?
- Mainstreaming DRR as an integral feature
  - Scientific principles as a ubiquitous and cross-cutting principles**
  - Prime Minister's Ten Point Agenda for DRR articulating contemporary national priorities
  - Conforming to the national legal mandates

71. In the year 2016, New Delhi hosted Asian Ministerial Conference on Disaster Risk Reduction. Which of the following countries hosted the very next conference?
- a. Pakistan
  - b. Australia
  - c. Philippines
  - d. Republic of Mongolia**
72. Which of the following is not among the Prime Minister's Ten-Point Agenda for Risk Reduction?
- a. Women's leadership and greater involvement should be central to disaster risk management
  - b. Leverage technology to enhance the efficiency of disaster risk management efforts
  - c. Build on international institutional capacity and take initiative to enhance disaster risk reduction**
  - d. Bring about greater cohesion in international response to disasters.
73. \_\_\_\_\_ is often regarded as a deadly sin of a disaster manager.
- a. Relativism
  - b. Realism
  - c. Reductionism
  - d. Nominalism**
74. Which of the following is the main purpose of including 'development' segment in the disaster management cycle?
- a. It provides the link between various disaster-related activities.
  - b. It is intended to ensure that the affected areas are developed to ensure that the losses are recovered.
  - c. It provides the link between various disaster-related activities and national development.**
  - d. It is intended to ensure that the lessons learnt during the disaster are developed as training modules.
75. Which of the following are regarded as most appropriate criteria for evaluating suitability and effectiveness of national resource organizations for disaster management purposes as per the Asian Development Bank approved Regional Study of Disaster Mitigation?
- a. Accessibility, Capacity, Collegiality, Efficiency
  - b. Adoptability, Deliverability, Convergence, Robustness
  - c. Availability, Durability, Capability, Operational Integrity**
  - d. Agility, Compassion, Effectiveness, Mobility

76. Visits of high-level political executives to disaster hit areas immediately after the incidence of disaster will result in \_\_\_\_\_.
- a. emotional support to rescue workers
  - b. prompt action for rehabilitation
  - c. confidence building among affected persons
  - d. crisis pressure**
77. Which of the following statement is true with respect to maintaining the viability of disaster management plans?
- a. Level of disaster threat of a country or an area has no relationship with viability of the disaster management plans
  - b. Countries or areas which face high level of disaster threat have more problems in maintaining viability of disaster management plans.
  - c. Countries or areas which face high level of disaster threat have less problems in maintaining viability of disaster management plans.**
  - d. Regulatory measures like withholding annual budget allocations to departments until their state of readiness has been certified will have negative impact on viability of disaster management plans
78. Dame Phyllis Frost, who is an exceptionally experienced disaster relief official identified that five post-disaster characteristics become clearly discernible in disaster victims during the recovery phase. What is the sequence in which they generally become discernible?
- a. Devastation- Realization- Rationalization- Accusation- Accumulation**
  - b. Accusation- Accumulation-Devastation-Realization-Rationalization
  - c. Devastation- Accusation- Realization- Accumulation- Rationalization
  - d. Realization- Rationalization- Devastation- Accusation- Accumulation
79. “Disaster as a benefit syndrome” implies \_\_\_\_\_.
- a. Officials involved in disaster relief work see disaster as a pious duty to serve the human kind.
  - b. Disaster victims live with endless hope of receiving benefits from national and international agencies as a part of relief operations
  - c. Recovery from disaster offers opportunities for national improvement**
  - d. Rescue teams derive altruistic pleasure from rescue work



80. Successful disaster recovery experiences from around the world suggest adoption of certain key policy imperatives. Which of the following are among such key policy imperatives?
- I. Building Back Better
  - II. Conflating adversity into opportunity
  - III. Prioritizing pro-poor recovery
- a. I & II
  - b. II & III
  - c. I & III**
  - d. I, II & III
81. In the context of disaster management, “efficient recovery” means \_\_\_\_\_.
- a. achieving the intended outcomes of medium- to long-term recovery such as the rehabilitation and reconstruction of damaged infrastructure and the re-creation of sustainable livelihoods and income-generating opportunities.
  - b. restoring normalcy rapidly with minimum restoration costs
  - c. stabilizing lives and livelihoods to return to normal and rapidly restoring critical social, physical, and productive infrastructure and service delivery**
  - d. achieving the intended outcomes of short term recovery such as the rehabilitation and reconstruction
82. Nodal Ministry under the Government of India for management/ mitigation of Industrial and Chemical disasters is \_\_\_\_\_.
- a. Ministry of Earth Sciences
  - b. Ministry of Environment, Forests and Climate Change**
  - c. Ministry of Industries
  - d. Ministry of Chemicals and Fertilizers
83. Who among the following is appointed as the Chief Executive Officer of the District Authority?
- a. District Magistrate
  - b. Divisional Commissioner
  - c. Additional District Magistrate**
  - d. Sub-divisional Magistrate

84. Which of the following statement is not true with respect to tsunamis?
- a. Shallow earthquakes which cause tsunamis occur near geological plate boundaries, or fault-lines, where geological plates collide.
  - b. Tsunamis cause heavy damages to ships sailing on high oceans**
  - c. Large and shallow earthquakes cause most of the Tsunamis
  - d. Tsunamis are not visible from the air in the open ocean.
85. A Cookbook on Institutionalizing Sustainable Community Based Disaster Risk Management was prepared by \_\_\_\_\_ in partnership with other organizations
- a. United Nations Office for Disaster Risk Reduction (UNDRR)
  - b. United Nations Development Programme (UNDP)
  - c. United Nations International Strategy for Disaster Reduction (UNISDR)
  - d. The Global Network of Civil Society Organisations for Disaster Reduction (GNDR)**
86. Which among the following is not a focus area of ARISE- the Private Sector Alliance for Disaster Resilient Societies supported by UNDRR?
- a. SMEs
  - b. Investment
  - c. Corporate Social Responsibility**
  - d. Resilient infrastructure
87. Which of the following is true about hazard and disaster?
- a. Hazard and disaster have same meaning and used interchangeably
  - b. Disaster is less severe than hazard in terms of the losses to human life
  - c. Disaster is a function of hazard**
  - d. Disasters are caused by nature whereas hazards are man-made.
88. Which of the following represents correct order of disaster management in the pre-disaster phase?
- a. Risk assessment – Mitigation – Risk Transfer – Preparedness**
  - b. Risk assessment – Risk Transfer – Preparedness – Mitigation
  - c. Preparedness – Mitigation – Risk assessment – Risk Transfer
  - d. Mitigation – Risk assessment – Risk Transfer – Preparedness

89. Which one of the following agencies has the mandate to recommend guidelines for the minimum standards of relief to be provided to persons affected by disaster?
- a. National Executive Committee
  - b. National Disaster Response Force
  - c. National Disaster Management Authority**
  - d. None of the above
90. Which of the following provisions of the Disaster Management Act 2005 specifically prohibits discrimination on the ground of sex, caste, community, descent or religion while providing compensation and relief to the victims of disaster?
- a. Section 3
  - b. Section 12
  - c. Section 52
  - d. Section 61**
91. A national policy on disaster management in India was announced in the year \_\_\_\_\_.
- a. 2005
  - b. 2009**
  - c. 2016
  - d. 2019
92. The Global Initiative on Disaster Risk Management (GIDRM) is an initiative of \_\_\_\_\_.
- a. German Government**
  - b. Swiss Government
  - c. Japanese Government
  - d. British Government
93. Vulnerability analysis is included in \_\_\_\_\_ phase of the Disaster Management Cycle.
- a. Mitigation**
  - b. Preparedness
  - c. Response
  - d. Recovery

94. In northern hemisphere, the wind of the tropical cyclone blows in\_\_\_\_\_.
- a. **anticlockwise direction**
  - b. clockwise direction
  - c. straight direction towards North
  - d. straight direction towards South
95. The network design to measure and monitor the progress of Tsunami from the two Tsunamigenic source regions of Indian Ocean set up by survey of India and National Institute of Ocean Technology comprises of \_\_\_\_\_ number of state of art tide gauages.
- a. 100
  - b. 125
  - c. **50**
  - d. 75
96. The roles and responsibilities identified for disaster responses under Disaster Management Plan is known as \_\_\_\_\_.
- a. Incident Organogram
  - b. Disaster Response Structure
  - c. **Incident Command System**
  - d. Incident Recovery System
97. Which of the following is an example of fixed hazard?
- a. Toxic Gas release
  - b. Explosion
  - c. **Pool fire**
  - d. Landslide
98. Geneva-based Internal Displacement Monitoring Centre, reported that natural disasters, especially heavy floods and cyclones, triggered around \_\_\_\_\_internal displacements in India in 2022.
- a. **2.5 million**
  - b. 1.5 million
  - c. 1.2 million
  - d. 5.4 million

99. The index that measures the economic loss that a particular country could suffer when a catastrophic event takes place, and the implications in terms of resources needed to address the situation is known as \_\_\_\_\_.
- a. Monetary Loss Index
  - b. Disaster Deficit Index**
  - c. Catastrophic Loss Index
  - d. None of the above
100. The Risk Management Index quantifies four public policies. Which of the following is not among the four policies?
- a. Resource Management**
  - b. Risk reduction
  - c. Identification of risk
  - d. Disaster management

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**Note: The correct option is highlighted in bold letters.**

1. The average of ten numbers is 14. If each number is increased by 2, the new average will be
  - a. 14
  - b. 16**
  - c. 13
  - d. 15
  
2. Two containers of equal capacity are full of a mixture of oil and water. In the first, the ratio of oil to water is 3:4 and in the second it is 5:6. If both the mixtures are mixed in a big container, what is the ratio of oil to water in the big container?
  - a. 68 : 86**
  - b. 70 : 97
  - c. 75 : 98
  - d. None of the above
  
3. Which of the following is the largest number?
  - a. 15% of 400
  - b. 8% of 500
  - c. 1200% of 4
  - d. 800% of 8**
  
4. Aman can finish a work in 15 days and Babloo can do the same work in 12 days. Babloo worked for eight days and left the job. In how many days, Aman will do the same work as Babloo did in 8 days?
  - a. 7
  - b. 5
  - c. 6
  - d. 10**
  
5. John told his friend pointing to a photograph, “She is the mother of my son’s wife’s daughter.” How is John related to the lady?
  - a. Uncle
  - b. Cousin
  - c. Father-in-law**
  - d. None of these
  
6. In a class of 35 students, Jalaj is placed seventh from the bottom whereas Tanu is placed ninth from the top. Qasim is placed exactly in between the two. What is Jalaj’s position from Qasim?
  - a. 9
  - b. 10
  - c. 11**
  - d. 13

7. Imran sold an item for Rs 3520 and incurred a loss of 12%. What would be the loss if he sells the same item for Rs 3800?
- Loss of 5%**
  - Loss of 6%
  - Loss of 9%
  - Loss of 7.5%
8. At present, the ratio of the ages of Kapil and Sonu is 6:5. After 9 years, this ratio will be 9:8. The sum of their present ages is:
- 29 years
  - 37 years
  - 35 years
  - 33 years**
9. When the following dates are arranged in their correct chronological order, which date will come first?  
1894 AD, 1509 AD, 55BC, 201 AD, 500 BC
- 55 BC
  - 500 BC**
  - 201 BC
  - 1894 AD
10. If A is the brother of B. B is the brother of C and C is the husband of D. E is the father of A. Then how is D related to E?
- Daughter
  - Mother
  - Daughter-in-law**
  - Sister
11. The Greater Himalayas is otherwise called as:
- Himadri**
  - Sahyadri
  - Assam Himalayas
  - Siwaliks
12. “Animal Discoveries-New Species and New Record 2023” is published by which institution?
- Zoological Survey of India**
  - Blue Cross
  - WWF India
  - Animal Wellness Institute
13. Which month of the year 2023 recorded the hottest week ever on recorded on Earth?
- January
  - May
  - June
  - July**

14. Leon Marchand, who was recently in the news, is associated with which sports?
- Tennis
  - Swimming**
  - Cricket
  - Shooting
15. Who has been recently appointed as the Chairman of the Sixteenth Finance Commission?
- Viral Acharya
  - Jagdish Bhagwati
  - Arvind Panagariya**
  - Amit Mitra
16. Who is the author of *Chip War: The Fight for the World's Most Critical Technology*?
- Yuval Noah Harari
  - Malcolm Gladwell
  - Chris Miller**
  - Walter Isaacson
17. 'Juice Jacking', recently reported in the news, is related to \_\_\_\_\_.
- Cyber attack**
  - Drugs
  - Asteroid
  - Invasive weed
18. World Tourism Day is celebrated on \_\_\_\_\_.
- September 24
  - September 25
  - September 26
  - September 27**
19. Which one of the following dangerous gas was responsible for Bhopal Gas Tragedy, 1984?
- Hydrogen sulphide
  - Methyl isocyanate**
  - Ethyl isocyanate
  - Propyl isocyanate
20. Nanda Devi Peak is located in \_\_\_\_\_.
- Arunachal Pradesh
  - Himachal Pradesh
  - Uttarakhand**
  - Sikkim
21. Which part of the sentence is grammatically incorrect?  
The professor ordered to the students to get out.
- ordered to**
  - the students
  - to get out
  - none



22. Change the narration of the following sentence:  
Baljinder says to me, "I have been working for five days."  
a. Baljinder says to me that he has been working for five days.  
b. **Baljinder tells me that he has been working for five days.**  
c. Baljinder told me that I has been working for five days.  
d. Baljinder tells me that he will be working for five days.
23. 'to cry wolf' means \_\_\_\_\_.  
a. **to give false alarm**  
b. to make a lot of noise at night  
c. to howl  
d. to have no results
24. A person indifferent to pain or pleasure is called \_\_\_\_\_.  
a. **Stoic**  
b. Metaphysical  
c. Pessimist  
d. Sceptic
25. Which one of the given options represents the idiom shown in italic in the following sentence?  
I just paid him a *left-handed compliment*.  
a. A flattering  
b. **An insincere**  
c. An honest  
d. A well deserved
26. In the following sentence, identify the segment which contains grammatical error.  
It was raining heavily yesterday, was it?  
a. raining heavily  
b. **was it**  
c. It was  
d. yesterday
27. Identify the part with an error in the following sentence, if any.  
The mother asked the child why did she cry out in her sleep.  
a. The mother asked the child  
b. **why did she cry out**  
c. in her sleep  
d. No error
28. 'Lean and mean' stands for \_\_\_\_\_.  
a. To destroy something  
b. To create something  
c. **Using only what is necessary**  
d. Not afraid of dangerous situations

29. The question consists of two words which have a certain relationship to each other followed by four pairs of related words. Select the pair which has the same relationship.

Impulsive: cautious

- a. Tremble: Quake
- b. Liberty: Bondage**
- c. Tyrant: Bully
- d. Vulgar: Indecent

30. The question consists of two words which have a certain relationship to each other followed by four pairs of related words. Select the pair which has the same relationship.

Useless: Cheap

- a. Real: Illusive
- b. Humble: Proud
- c. Late: Unpunctual**
- d. Just: Unfair

31. In MICR, C stands for \_\_\_\_\_.

- a. Code
- b. Color
- c. Computer
- d. Character**

32. What is the full form of JPEG?

- a. Joint Photographic Experts Group**
- b. Joint Protocol Experts Graphics
- c. Joint Programming Experts Graphics
- d. Joint Project Experts Group

33. Permanent instruction that the computer uses when it is turned on and that cannot be changed by other instructions are contained in \_\_\_\_\_.

- a. ROM**
- b. RAM
- c. REM
- d. None of these

34. Information from one unit to another unit is carried by \_\_\_\_\_.

- a. Data bus**
- b. System
- c. Control bus
- d. Address bus

35. An electronic path, that connects one part of computer to another is \_\_\_\_\_.

- a. Logic gate
- b. Serial Port
- c. Modem
- d. Bus**

36. Computer language JAVA was developed by \_\_\_\_\_.
- IBM
  - Microsoft
  - Sun Micro system**
  - Infosystem
37. Programs written in an assemble language are converted into machine language in a computer by \_\_\_\_\_.
- assembler**
  - compiler
  - interpreter
  - processor
38. A software which converts a high-level language program into machine language is called \_\_\_\_\_.
- Compiler**
  - Assemble
  - Loader
  - Interpreter
39. The acronym HTML stands for \_\_\_\_\_.
- High Transfer Machine Language
  - High Transmission Markup Language
  - Hypertext Markup Language**
  - Hypermedia Markup Language
40. Which one among the following is not included in the basic functions of operating system?
- Data manipulation**
  - Memory management
  - Device management
  - File management
41. Which one of the followings is not a type of Scientific Research?
- Qualitative Research**
  - New Research
  - Descriptive Research
  - Basic Research
42. Which one of the following is not a type of Research Design?
- Experimental Design
  - Cross Design
  - Case Study Design
  - Adaptive Design**
43. Which one of the following is not a Hypothesis Testing Step?
- State the Hypothesis
  - Collect and Summarise Data
  - Check with hypothesis design**
  - Assess the Evidence

44. Which one of the following is not a type of Sampling?
- Stratified Sampling.
  - Cluster Sampling
  - Primary Sampling**
  - Judgemental Sampling
45. Which among the following is not a type of Graphical Representation of Qualitative Data?
- Tabulated Graphs.**
  - Histograms
  - Circle Graphs
  - Line Graphs
46. The scale that does not support division or multiplication of arithmetic zero value is \_\_\_\_\_.
- Nominal scale
  - Ordinal scale
  - Interval scale**
  - Ratio scale
47. Which of the following statistical test is appropriate if sample size  $n \leq 30$ ?
- z-test
  - t-test**
  - ANCOVA
  - ANOVA
48. Which among the following is not a type of probability sampling method?
- Systemic
  - Clustered
  - Stratified
  - Convenience**
49. Total area of normal curve is \_\_\_\_\_.
- Equal to mean
  - Zero
  - Unity**
  - 0.5
50. Which of the following is not an Intellectual Property Right?
- Patents
  - Licence**
  - Copy Right
  - Trademark
51. Reliability of a research result implies its
- Validity**
  - Verifiability
  - Uniqueness
  - Usefulness

52. The correlation coefficient is \_\_\_\_\_.
- a. Equal to coefficient of determination
  - b. The square root of the coefficient of determination**
  - c. Equal to square of the coefficient of determination
  - d. None of the above
53. Fundamental research reflects the ability to \_\_\_\_\_.
- a. Synthesize new ideas
  - b. Expound new principles**
  - c. Evaluate the existing material concerning research
  - d. Study the existing literature regarding various topics
54. Recreational value of an ecosystem is evaluated by using which method?
- a. Hedonic Price Method
  - b. Travel Cost Method**
  - c. Experimental Market Method
  - d. None of the above
55. The point beyond which the Null Hypothesis gets rejected is called as \_\_\_\_\_.
- a. Significant Value
  - b. Rejection Value
  - c. Acceptance Value
  - d. Critical Value**
56. Lotka Volterra model for an ecosystem can be used to study
1. Oscillations in Prey-predatory population
  2. Effects of Predator on prey population
  3. Effect of prey on predator population
- Which of the following options is correct?
- a. 1 and 2 only
  - b. 2 and 3 only
  - c. 1 and 3 only**
  - d. All 1,2 and 3
57. A researcher undertakes counts of a known population of 850 chital in a larger enclosure. After several repeats, he/she provides a figure of 840 animals with Standard Deviation of 70. How can this estimate be defined as?
- a. Precise, Inaccurate
  - b. Precise, Accurate
  - c. Imprecise, Accurate**
  - d. Imprecise, Inaccurate

58. The one-sample z- statistic is used instead of the one-sample t-statistic when
- $\mu$  is known
  - $\mu$  is unknown
  - $\sigma$  is known**
  - $\sigma$  is unknown
59. The research approach of Max Weber to understand how people create meanings in natural settings is identified as
- Positive paradigm
  - Critical paradigm
  - Natural paradigm
  - Interpretative paradigm**
60. Which of the following indicates that the distribution is a left skewed distribution?
- Mean = Median = Mode
  - Mean > Median > Mode
  - Mode > Median > Mean**
  - Mode = Median < Mean
61. EM-DAT is maintained by \_\_\_\_\_.
- The Centre for Research on the Epidemiology of Disasters (CRED)**
  - United Nations Disaster Risk Reduction (UNDRR)
  - National Geophysical Data Center (NGDC)
  - US Geological Survey (USGS)
62. As per the global data of types of disasters reported for the period 1973 to 2023 by EM-DAT, in which year largest number of wildfire incidents were reported?
- 2021
  - 2000**
  - 1999
  - 1984
63. As per UNDRR analysis of data for 2010-2020, low-income and lower middle-income countries lose on average \_\_\_\_\_ of their national GDP to disasters per year.
- 0.8 – 1%**
  - 2.1 – 2.3%
  - 2.4 – 2.8%
  - 3.1 – 3.3%
64. The number of Sendai Framework’s “substantially increase” targets is \_\_\_\_\_.
- Three**
  - Four
  - Five
  - Seven

65. First United Nations' World Conference on Disaster Risk Reduction adopted \_\_\_\_\_.
- Hyogo Framework for Action 2005-2015
  - Malé Declaration on Global Warming and Sea Level Rise
  - Helsinki Declaration on the Protection of the Ozone Layer
  - Yokohama Strategy and Plan of Action for a Safer World**
66. Which decade was declared as the 'International Decade for Natural Disaster Reduction' (IDNDR) by the UN General Assembly?
- 1980-1990
  - 1990-2000**
  - 2000-2010
  - 2011-2020
67. The disaster management division was brought under the Ministry of Home Affairs in the year \_\_\_\_\_.
- 1987
  - 1990
  - 2002**
  - 2005
68. Prime Minister's Ten Point of Agenda for Disaster Risk Reduction was enunciated at \_\_\_\_\_.
- The Asian Ministerial Conference on Disaster Risk Reduction held in November 2016**
  - Second International Conference on Disability and Disaster Risk Management 2018
  - International Workshop on Disaster Resilient Infrastructure 2018
  - Joint Pacific Platform for Disaster Risk Management and Climate Change Roundtable 2017
69. Who among the following is not an ex-officio member of National Executive Committee constituted under the Disaster Management Act, 2005?
- Secretary, Ministry of Social Justice and Empowerment, GoI**
  - Secretary, Ministry of Agriculture, GoI
  - Secretary, Health and Family Welfare, GoI
  - Secretary, Science and Technology, GoI
70. The phenomenon in which counter-disaster system itself is directly hit leading to serious problems in implementing disaster plans is known as \_\_\_\_\_.
- Dragon effect
  - Octopus effect**
  - Elephant effect
  - Python effect

71. “Disaster as a benefit syndrome” implies:
- Officials involved in disaster relief work see disaster as a pious duty to serve the human kind.
  - Disaster victims live with endless hope of receiving benefits from national and international agencies as a part of relief operations
  - Recovery from disaster offers opportunities for national improvement**
  - Rescue teams derive altruistic pleasure from rescue work
72. Reconstruction approach that aims to reduce vulnerability and improve living conditions, while promoting a more effective and sustainable reconstruction is known as \_\_\_\_\_.
- Sustainable Future
  - Building Better Future
  - Vulnerability Reduction
  - Building Back Better**
73. Which of the following is the most vulnerable State in India with the highest number of districts prone to high or very high risk of draught?
- Rajasthan
  - Gujarat
  - Madhya Pradesh**
  - Orissa
74. The Disaster Management Act, 2005 provides for constituting which of the following committees? Choose from the options given below.
- National Executive Committee
  - State Executive Committee
  - District Executive Committee
- Options
- I & II only**
  - II & III only
  - I & III only
  - I, II & III
75. India’s National Flood Control Programme was launched in the year \_\_\_\_\_.
- 1969
  - 1956
  - 1954**
  - 1948
76. The percentage of India’s territory estimated to be prone to moderate to severe earthquakes is approximately around \_\_\_\_\_.
- 33
  - 42
  - 59**
  - 64



77. Tsunamis are generated by sudden displacements in the sea floor caused by \_\_\_\_\_.
- Earthquake
  - Landslides
  - volcanic activity
  - Earthquake, landslides, or volcanic activity**
78. According to the National Commission on Agriculture in India, a situation when there is more than 25% decrease from the long-term average precipitation over an area is defined as \_\_\_\_\_.
- Meteorological drought**
  - Agricultural drought
  - Hydrological drought
  - Seasonal Drought
79. First Tsunami Awareness Day was observed in the year \_\_\_\_\_.
- 2008
  - 2011
  - 2016**
  - 2018
80. The epicenter of Tsunami that occurred on December 26, 2004 was located in \_\_\_\_\_.
- Southern Indonesia
  - Malaysia
  - Nicobar Islands
  - Northern Indonesia**
81. Which of the following organisation was one of the two recipient of the Subhash Chandra Bose Aapda Prabandhan Puraskar-2023?
- Odisha State Disaster Management Authority**
  - Delhi Disaster Management Authority
  - Gujarat Disaster Management Authority
  - National Disaster Response Force
82. Which of the fund/s are under the control of National Disaster Management Authority?
- National Disaster Response Fund
  - National Disaster Mitigation Fund**
  - Both (a) & (b)
  - Neither (a) nor (b)
83. Most of the \_\_\_\_\_ region of India fall in the category of Zone V of the Earthquake zones.
- Northern
  - Western
  - North Eastern**
  - Central

84. The first state to enact a law on disaster management in India was \_\_\_\_\_.
- a. Maharashtra
  - b. Gujarat**
  - c. Bihar
  - d. Orissa
85. How many members does ARISE India Network - the Private Sector Alliance for Disaster Resilience Society supported by UNDRR has at present?
- a. 22
  - b. 16
  - c. 8**
  - d. 5
86. International Tsunami Information Center is located in \_\_\_\_\_.
- a. Honolulu**
  - b. Hyderabad
  - c. Jakarta
  - d. Geneva
87. The number of Safety Integrity Levels (SILs) are \_\_\_\_\_.
- a. Three
  - b. Four**
  - c. Five
  - d. Eight
88. What devices are used to track minute changes in volcanoes' ground slope and shape?
- a. Sphygmomanometer
  - b. Tiltmeter**
  - c. Tachometer
  - d. Optical square
89. Which of the following has high potential of causing a biggest Tsunami?
- a. Earthquake of magnitude 6 on Richter scale beneath the ocean
  - b. Underwater Landslides
  - c. Violent volcanic eruptions
  - d. Moderately large meteor/asteroid when they strike the ocean**
90. Building Back Better signifies \_\_\_\_\_.
- a. right-sizing
  - b. right-siting
  - c. improving the resilience of critical infrastructure.
  - d. All of the above**

91. As per NDMA National Guidelines on Scaling, Types of Equipment and Training of Fire Services, India is \_\_\_\_\_ deficient of fire stations.
- a. **97.54%**
  - b. 90.54%
  - c. 78.84%
  - d. 65.34%
92. Emergency Information Panel (EIP) on trucks carrying hazardous substances contains \_\_\_\_\_.
- a. UN Number
  - b. HAZCHEM code
  - c. **Both (a) & (b)**
  - d. Neither (a) nor (b)
93. The global disaster mortality rate per 100,000 people in the period 2005–2014 was \_\_\_\_\_.
- a. **1.60**
  - b. 1.85
  - c. 2.15
  - d. 2.25
94. SAARC Disaster Management Centre(Interim Unit) is located at \_\_\_\_\_.
- a. Male
  - b. Dhaka
  - c. Khatmandu
  - d. **Ahmedabad**
95. First issues of the Journal titled Disaster & Development was published and inaugurated in \_\_\_\_\_.
- a. November, 2016
  - b. July, 2012
  - c. January, 2008
  - d. **November, 2006**
96. On-site Disaster Management Plan of an Industrial establishment must be tested for its effectiveness \_\_\_\_\_ times in a year by conducting mock drill.
- a. six
  - b. four
  - c. three
  - d. **two**
97. The average of direct economic losses from disasters reported by the member countries during the period 2015–2022 to Sendai Framework Monitor was \_\_\_\_\_ percent of the total gross domestic product (GDP) of the reporting countries.
- a. **0.37**
  - b. 0.67
  - c. 0.74
  - d. 0.89

98. The index that attempts to represent the spatial variability and dispersion of risk, in a country resulting from small and recurrent events, is known as \_\_\_\_\_.
- a. The Spatial Index
  - b. The Local Disaster Index**
  - c. The Local Dispersion Index
  - d. The Small Events Index
99. Which among the following is not a focus area of ARISE- the Private Sector Alliance for Disaster Resilient Societies - supported by UNDRR?
- a. SMEs
  - b. Investment
  - c. Insurance
  - d. Quality infrastructure**
100. The year in which ARISE India Network was launched is \_\_\_\_\_.
- a. 2016
  - b. 2019**
  - c. 2022
  - d. 2023

\*\*\*\*\*

**Note: The correct option is highlighted in bold letters.**

- Q1 What is the full form of ISDN?
- a. International Standard Digital Network
  - b. International Standard Distributed Network
  - c. Integrated Services Distributed Network
  - d. **Integrated Services Digital Network**
- Q2 SDI stands for:
- a. Selective Dimension of Information
  - b. **Selective Dissemination of Information**
  - c. Selective Diverse of Information
  - d. Selective Dissimilar of Information
- Q3 The RFID tag used on products or library materials typically measures:
- a. 25 mm X 50 mm
  - b. **50 mm X 50 mm**
  - c. 75 mm X 50 mm
  - d. 80 mm X 50 mm
- Q4 Punctuation mark used for GMD (General Material Description) in AACR-2R:
- a. Full stop, dash, space
  - b. **Square bracket**
  - c. Equal sign
  - d. Colon
- Q5 In MARC 21, Titles, edition, imprint information, etc. fields are:
- a. 1XX
  - b. **2XX**
  - c. 3XX
  - d. 7XX

- Q6 KWOC stands for:
- Knowledge Word Out of Context
  - Key Word Out of Content
  - Key Word Out of Context**
  - Knowledge Word Out of Context
- Q7 Internet telephony is also known as:
- Voice over Internet Protocol**
  - Bluetooth
  - RJE Terminal
  - Transmission Protocol
- Q8 Classified Catalogue Code was designed by Ranganathan in the year \_\_\_\_\_.
- 1931
  - 1932
  - 1933
  - 1934**
- Q9 '*Indian Science Abstracts*' is an example of \_\_\_\_\_ sources of Information.
- primary
  - secondary**
  - tertiary
  - non-documentary
- Q10 A written statement that defines the duties, relationships and results expected of anyone in the job is called:
- Job Specification
  - Job Enlargement
  - Job Enrichment
  - Job Description**

- Q11 The library needs a book already out on loan that still needs to be due for return, and the circulation section may ask the borrower to return the book to the library. Such practice is called:
- Reminder
  - Renewal
  - Re-issue
  - Recall**
- Q12 In DDC (19<sup>th</sup> Edition), Table 2 deals with:
- Languages
  - Areas**
  - Persons
  - Racial, Ethnic, National Groups
- Q13 A \_\_\_\_\_ is a locally stored Uniform Resource Identifier (URI).
- Thread
  - Thunderbird
  - Bookmark**
  - Webcasting
- Q14 TIFF stands for:
- Tagged Image File Format**
  - Transfer Information File Format
  - Tagged Information File Format
  - Transmission Image File Format
- Q15 Dewey Decimal Classification was first published in:
- 1874
  - 1875
  - 1876**
  - 1877
- Q16 In which budgetary method is "*the entire budget justified from scratch*"?
- Performance Budgeting
  - Programme Budgeting
  - Zero-Based Budgeting**
  - Planning Programming Budgeting System

- Q17 Which of the following is **incorrect** about Current Awareness Service (CAS) types?
- Title announcement service
  - Announcement of research in progress
  - Advance information about forthcoming conferences
  - Document Delivery Service**
- Q18 \_\_\_\_\_ means searching the literature related to a particular topic.
- Literature search**
  - Proximity search
  - Open search
  - Field search
- Q19 How many Auxiliary Tables are there in the 19<sup>th</sup> edition of DDC?
- four
  - five
  - six
  - seven**
- Q20 Identify the "Third Law of Library Science":
- Books are for use
  - Every book its reader**
  - Every reader his book
  - Library is a growing organism
- Q21 'IndCat' is an online union catalogue of libraries of:
- Indian Universities**
  - IITs
  - IIMs
  - Indian universities and colleges
- Q22 Which law of Library Science put forward the provision of "Stack-Room Guides"?
- First Law
  - Second Law
  - Third Law
  - Fourth Law**



- Q23 In which year, the "West Bengal Public Libraries Act" was enacted?
- 1978
  - 1979**
  - 1980
  - 1981
- Q24 Which of the following sources is a list of persons or organisations systematically arranged?
- Yearbook
  - Directory**
  - Almanac
  - Encyclopaedia
- Q25 Indicate the 'Facet Formula':
- PESTM
  - PMEST**
  - PSEMT
  - PMTSE
- Q26 "Grouping of documents having the same or similar subject content" is called:
- Library Cataloguing
  - Library Schedules
  - Library Notation
  - Library Classification**
- Q27 Which service of the following demands creating a 'user' profile?
- SDI**
  - CAS
  - Reference
  - Referral
- Q28 The planning and controlling of financial resources is known as:
- Estimation
  - Statement
  - Budget**
  - Allocation

- Q29 'Khuda Baksh Oriental Library' is located at:
- Ahmedabad
  - Lucknow
  - Hyderabad
  - Patna**
- Q30 ISBN now consists of:
- 10 digits
  - 12 digits
  - 13 digits**
  - 14 digits
- Q31 "Touch Screen" is a:
- Input device**
  - Output device
  - Storage device
  - Magnetic storage device
- Q32 What is the purpose of "Notational Plane"?
- To give serial number
  - To give some symbol for identity
  - To give class number**
  - To give book number
- Q33 RRRLF provides financial assistance to:
- College Libraries
  - University Libraries
  - Special Libraries
  - Public Libraries**
- Q34 'India: A Reference Annual' is published by:
- Ministry of Culture, Government of India
  - Ministry of Information and Broadcasting, Government of India**
  - Ministry of Education, Government of India
  - National Book Trust

- Q35 ISO-2709 is related with:
- Standard for exchange format for bibliographic descriptions**
  - Standard for Computer Hardware
  - Standard for Information Processing
  - Standard for Networking
- Q36 Which of the Library Science laws has implications on the arrangement of the documents in the APUPA pattern?
- First
  - Second**
  - Third
  - Fourth
- Q37 The provision of maps and additional Information as a special feature in:
- Geographical Sources**
  - Biographical Sources
  - Statistical Sources
  - Bibliographical Sources
- Q38 The concept of "Truncation" is applied in:
- Citation analysis
  - Automatic indexing and abstracting
  - Search formulation**
  - Machine translation
- Q39 "Patents" fall under the category of:
- Primary sources**
  - Secondary sources
  - Tertiary sources
  - Primary & Secondary sources
- Q40 In SOUL 2.0, the organization of the MARC record is based on the record structure of the ISO standard:
- ISO-2708
  - ISO-2709**
  - ISO-2710
  - ISO-2711

- Q41 Z39.71 standard for:
- Information interchange format
  - Holdings statements**
  - Bibliographic data interoperability
  - Distributed cataloguing
- Q42 The Traditional Knowledge Digital Library is a well-known Indian digital library initiative being implemented by:
- Indira Gandhi National Centre for the Arts (IGNCA)
  - IIT Delhi
  - Indian Institute of Science, Bengaluru
  - National Institute of Science Communication and Policy Research (NIScPR)**
- Q43 'Structured data about data' is called:
- Databank
  - Database
  - Micro Data
  - Metadata**
- Q44 Which of the following is an Institutional Repository Software Package?
- Joomla
  - KOHA
  - EPrints**
  - Drupal
- Q45 Million Book Project was initiated by:
- Carnegie Mellon University**
  - Pittsburg University
  - Michigan University
  - MIT, USA
- Q46 WorldCat is maintained by
- British Museum
  - ASLIB
  - OCLC**
  - Library of Congress

- Q47 Where is the head quarter of Patent Information System in India?
- Delhi
  - Kolkata
  - Mumbai
  - Nagpur**
- Q48 Web of Science is a product of
- UNESCO
  - OCLC
  - Library of Congress
  - Clarivate Analytics**
- Q49 The concept of 'Co' in the acronym POSDCoRB means
- Communication
  - Collection
  - Cooperation**
  - Comprehension
- Q50 Who formulated staff formula for college and university libraries in India?
- Melvil Dewey
  - S R Ranganathan**
  - ALA
  - ILA
- Q51 The Drury principles are related to the
- Library management
  - Library classification
  - Library cataloguing
  - Book selection**
- Q52 What is the main source of income for the public libraries in those states where legislation have been enacted?
- Tax revenues
  - Grants under centrally sponsored schemes
  - Library Cess**
  - Private Philanthropic Contributions

- Q53 What is called the concept which make quality responsibility of all the persons within an organization?
- a. Management of Quality
  - b. Quality Management
  - c. Total Management
  - d. Total Quality Management**
- Q54 Tooling of book is a function of
- a. Acquisition section
  - b. Technical section
  - c. Circulation section
  - d. Maintenance section**
- Q55 APUPA pattern is related with which process?
- a. Classification**
  - b. Cataloguing
  - c. Acquisition
  - d. Documentation
- Q56 Educational Psychology is example of
- a. Fusion**
  - b. Fission
  - c. Clustering
  - d. Distillation
- Q57 The Classification Research Group (CRG) has its headquarter?
- a. Paris
  - b. Bangalore
  - c. The Hague
  - d. London**
- Q58 “Dynamic Theory” of classification was suggested by
- a. Dewey
  - b. Ranganathan**
  - c. Sayers
  - d. Brown
- Q59 Which is the oldest classification scheme in the following?
- a. UDC
  - b. DDC**
  - c. CC
  - d. LC

- Q60 Which series of the following class numbers belong to first, second and third summaries of DDC consecutively?
- a. **800, 320, 624**
  - b. 560, 400, 120
  - c. 300, 624, 310
  - d. 110, 345, 000
- Q61 Universal Decimal Classification (UDC) was developed by
- a. Melvil Dewey
  - b. WCB Sayers
  - c. S R Ranganathan
  - d. **Paul Otlet and Henri La Fontaine**
- Q62 The index of DDC is known as
- a. **Relative index**
  - b. Book index
  - c. Comparative index
  - d. Sequential index
- Q63 The main source of information for cataloguing a conventional document is its –
- a. **Title Page**
  - b. Index Page
  - c. Content Page
  - d. Whole Book
- Q64 World's biggest union catalogue project is initiated and maintained by OCLC is called
- a. Unioncat
  - b. **Worldcat**
  - c. Grandcat
  - d. COMCAT
- Q65 According to AACR – II, author of map or an atlas is
- a. Publisher
  - b. Translator
  - c. **Cartographer**
  - d. Illustrator
- Q66 Which of the following types of memory is volatile?
- a. ROM
  - b. **RAM**
  - c. Hard disk
  - d. Cache Memory

- Q67 The Visual Display Units (VDU) are used for
- Input device
  - Output device**
  - Optical device
  - Storage device
- Q68 Which of the following organization was the first time usage of computers in the field of a library?
- DESIDOC
  - DELNET
  - DRTC
  - INSDOC**
- Q69 The software CDC/ISIS is related with
- UNESCO**
  - ALA
  - IFLA
  - ILA
- Q70 The physical arrangement of computers in a network is called
- Networking
  - Switching
  - Bandwidth
  - Topology**
- Q71 INFLIBNET is proposed to link up mainly \_\_\_\_\_.
- Academic Library**
  - Public Library
  - National Library
  - Special Library
- Q72 Google search engine was launched in the year \_\_\_\_\_.
- 1995
  - 1996
  - 1997
  - 1998**
- Q73 Find the ODD one.
- Google Chrome
  - Internet Explore
  - Safari
  - Ubuntu**



Q74. Zotero is

- a. Library Management Tool
- b. Statistical Analysis Tool
- c. Serial Management Tool
- d. Reference Management Tool**

Q75 NDL-India is developed and maintained by

- a. IIT, Roorkee
- b. IIT, Kharagpur**
- c. IIT, Chennai
- d. IIT, Delhi

Q76 In which year the Delivery of Books Act was passed

- a. 1954**
- b. 1964
- c. 1971
- d. 1981

Q77 Dublin Core is related to

- a. Metadata**
- b. ISBD
- c. MARC
- d. CCF

Q78 The term 'information transfer' was propounded by

- a. J. Martin
- b. Beesman**
- c. Calvin Moores
- d. D.S. Harder

Q79 Who is responsible for the development of Uniterm Indexing?

- a. Martimer Tube**
- b. Ganesh Bhattacharya
- c. HP Luhn
- d. None of the above

Q80 Library and Information Science Abstract was originally published by

- a. IFLA
- b. LA**
- c. ILA
- d. ASLIB

- Q81 The concept of five fundamental category has been used in
- CC
  - UDC
  - DDC
  - LC
- Q82 The present name of ASLIB is
- Association of Library and Information Bureaux
  - Association of Special Library and Information Bureau
  - Association of Information Management**
  - Association of Library Science
- Q83 Ranganathan Committee Report on development to university and college libraries was published in 1959 by
- RRLF
  - INFLIBNET
  - UGC**
  - ILA
- Q84 Who was the propounder of 'Decachotomy'?
- Melvil Dewey**
  - F.C. Lancaster
  - C.A. Cutter
  - S.R. Ranganathan
- Q85 ArXiv is a
- File Extension
  - Video Hosting Service
  - Repository of Electronic Preprints of Scientific Papers**
  - National Archives of Austria
- Q86 The term hypertext was coined by whom?
- Ted Nelson**
  - John Brown
  - J.W. Wilson
  - None of the above
- Q87 Who gave the term 'Modes of Formation of the Subjects'?
- J.D. Brown
  - S.R. Ranganathan**
  - Melvil Dewey
  - E.C. Richardson

- Q88 'Law of Parsimony' refers to
- Overall performance
  - Overall economy**
  - Overall evaluation
  - Overall management
- Q89 'Cataloguing in Publication' programme was introduced by
- IFLA
  - Library of Congress**
  - LA
  - RRLF
- Q90 The Vidwan Database is maintained by
- INFLIBNET**
  - ERNET
  - DELNET
  - NICNET
- Q91 The IFLA Annual General Conference, 2019 was held in
- Athens**
  - Paris
  - New York
  - Kuala Lumpur
- Q92 As per Indian Copyright Law, a book becomes copyright free
- Fifty years after the book is published
  - Fifty years after the death of the author
  - Sixty years after the book is published
  - Sixty years after the death of the author**
- Q93 Which Plagiarism Detection Software is currently provided by the INFLIBNET?
- Turnitin
  - DrillBit**
  - Ouriginal
  - Urkund
- Q94 RDA stands for
- Resource Description Agency
  - Reference Description and Access
  - Reference Description Agency
  - Resource Description and Access**

Q95 The concept of 'Pre-Natal cataloguing' was introduced by

- a. **S.R. Ranganathan**
- b. Seymour Lubetzky
- c. Margaret Mann
- d. C.A. Cutter

Q96 The term 'Library 2.0' was coined by

- a. **Michael Casey**
- b. Tim Berners
- c. Mark Zuckerberg
- d. None of these

Q97 What is the standard for bibliographic data interoperability?

- a. Z39, 83-1
- b. **ISO- 2709**
- c. ISO/Cd 28560-3
- d. ISO-2700

Q98 National Virtual Library of India is funded by

- a. **Ministry of Culture**
- b. Ministry of Education
- c. Ministry of Information and Broadcasting
- d. Azim Premji Foundation

Q99 Application of EzProxy in Library is associated with

- a. **Remote Access to E-Resources**
- b. Remote Cataloguing
- c. Library software Provider
- d. Library Serials Provider

Q100 In the context of electronic resources, COUNTER is associated with?

- a. Trial access activation
- b. Preservation
- c. **Usage statistics**
- d. Subscription Model of e-resources

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