

# SOLVED PAPER

## Asst. Information Officer/ Assistant/Auditor

Exam Held on 6.05.2014. Question Paper Code : D

1. Choose the word which best express the meaning of given word?  
Infrequent:  
(A) never (B) usual  
(C) rare (D) sometimes
2. Choose the word which is the exact opposite of the given word?  
Confess:  
(A) 'deny (B) refuse  
(C) contest (D) contend
3. Siya runs faster than Jiya. Lily runs faster than Siya. Jiya runs faster than Lily. If the first two statements are true, this third statement is:  
(A) true (B) false  
(C) both true and false (D) uncertain
4. Kiran walk 5 km towards east and then turns left and walks 6 km again he turns right and walks 9 km finally he turns to his right and walk 6 km. How far is he from the starting point?  
(A) 26 km (B) 21 km  
(C) 14 km (D) 9 km
5. If the 20% of a = b, then b% of 20 is same as:  
(A) 4% of a (B) 5% of a  
(C) 20% of a (D) none of these
6. It is being given that  $2^{32}$  is completely divisible by a whole number Which of the following numbers is completely divisible by this number?  
(A)  $2^{16} + 1$   
(B)  $2^{16} - 1$   
(C)  $7 \times 2^{23}$   
(D)  $2^{96} + 1$
7. The greatest number of four digit which is divisible by 15, 25, 40 and 75 is:  
(A) 9000  
(B) 9400  
(C) 9600  
(D) 9800
8. Two bus tickets from city A to B and three tickets from city A to C costs Rs. 90 but three tickets from city A to B and two tickets from city A to C costs Rs. 85, What are the fares for cities B and C from A?  
(A) Rs. 10, Rs. 20  
(B) Rs. 15, Rs. 20  
(C) Rs. 15, Rs. 14  
(D) Rs. 20, Rs. 10
9.  $14, 28, 20, 40, 32, 64, \dots$   
What number should come next?  
(A) 52 (B) 128  
(C) 96 (D) 56
10. A woman says "if you reverse my own age the figure represents my husbands age, he is of course senior to me and the difference between our ages is one-eleventh of their sum". The woman's age is:  
(A) 24 years (B) 34 years  
(C) 45 years (D) 35 years
11. A waiter's salary consists of his salary and tips. During one week his tips were  $\frac{5}{4}$  of his salary. What fraction of his income came from tips?  
(A)  $\frac{4}{9}$  (B)  $\frac{5}{4}$   
(C)  $\frac{5}{8}$  (D)  $\frac{5}{9}$
12. A man complete a journey in 10 hours. He travels first half of the journey at the rate of 21 km/hr and second half at the rate of 24 km/hr. Find the total journey in km ;  
(A) 220 km  
(B) 224 km  
(C) 230 km  
(D) 234 km

(23-ാം പേജ് തുടർച്ച)

- 13. A and B can complete a work in 15 days and 10 days respectively. They started doing the work together but after 2 days B had to leave and A alone completed the remaining work. How many days more will A take to finish the work?
(A) 10 (B) 8 (C) 12 (D) 15
14. The length of the bridge, which a train 130 meters long and travelling at 45 km/hr can cross in 30 seconds is:
(A) 200 (B) 225 (C) 245 (D) 250
15. If one third of one fourth of a number is 15, then four tenth of that number is:
(A) 72 (B) 70 (C) 60 (D) 62
16. The angle between the minute hand and the hour hand of a clock when the time 4.20 is
(A) 0° (B) 10° (C) 5° (D) 20°
17. The curved surface area of a cylindrical pillar is 264 m² and its volume is 924 m³. Find the ratio of its diameter to its height?
(A) 3:7 (B) 7:6 (C) 6:7 (D) 7:3
18. Today is Monday. After 61 days it will be
(A) Wednesday (B) Saturday (C) Tuesday (D) Thursday
19. Find odd man out:
8, 27, 64, 100, 125, 216, 343
(A) 125 (B) 27 (C) 100 (D) 343
20. The following words have a certain relation to each other. Select the pair which has the relationship Distance : mile :
(A) liquid : litre (B) bushel : corn (C) weight : scale (D) fame : television
21. Wind glasses of vehicles are made by
(A) Fibre Glass (B) Borosilicate Glass (C) Flint Glass (D) Safety Glass
22. Fuel with highest calorific value is:
(A) Methane (B) Biogas (C) Hydrogen (D) Petrol
23. Lens used to rectify farsightedness:
(A) Concave (B) Convex (C) Cylindrical (D) Biconcave
24. Government of India recently declared an animal as National aquatic animal, for protecting aquatic life. Identify the animal:
(A) Whale (B) Crocodile (C) River Dolphin (D) Indian Mackerel
25. How many genes are present in the human genome?
(A) 1,00,000 (B) 30,000 (C) 50,000 (D) 10,000
26. Joule/second is the unit of:
(A) Work (B) Power (C) Energy (D) Force
27. Which country performed the world's first self regulating fully artificial heart transplantation in December 2013?
(A) France (B) Germany (C) China (D) USA
28. Find out the odd one :
(A) Zoological park (B) Botanical Garden (C) Seed Bank (D) National Park
29. Who invented electric battery?
(A) Thomas Alva Edison (B) Isaac Newton (C) Alessandro Volta (D) Michael Faraday
30. Which among the following is not a monosaccharide?
(A) Lactose (B) Glucose (C) Fructose (D) Galactose
31. The World Environment Day is :
(A) May 5 (B) June 22 (C) July 10 (D) June 5
32. Hari Prasad Chorasya is famous in which field :
(A) Tabla (B) Flute

- (C) Guitar (D) Violin
33. Which country shares the shortest international boundary with India?
(A) Myanmar (B) Nepal (C) Bangladesh (D) Afghanistan
34. Soil which predominates in sundarban Area :
(A) Alluvial soil (B) Red soil (C) Litterate soil (D) Black Soil
35. The first aircraft carrier of Indian Navy :
(A) INS Vikrant (B) INS Tharangini (C) INS Chakra (D) INS Virat
36. 'JalMahal' situated in :
(A) Jodhpur (B) Udhapur (C) Jaipur (D) Raipur
37. Noutanki is the dance form of which Indian state :
(A) Manipur (B) Uttar Pradesh (C) Gujarat (D) Punjab
38. Rajiv Gandhi Indian Institute of Management is in :
(A) New Delhi (B) Dehradun (C) Shillong (D) Hyderabad
39. Where was the 2010 winter Olympics held?
(A) USA (B) Switzerland (C) Italy (D) Canada
40. Who established Bharathiya Vidya Bhavan?
(A) P. Mithra (B) Lala hardayal (C) KM. Munshi (D) Athma Ram Pandurang
41. World Teachers Day is celebrated on :
(A) September 5 (B) October 5 (C) September 20 (D) November 5
42. Who won the world Chess Championship 2013?
(A) Magnus Carlsen (B) Vladimir Dyokovich (C) Viswanathan Anand (D) P. Harikrishnan
43. Indian Prime Minister who established National Diary Development Board.
(A) Jawaharlal Nehru (B) Narasimha Rao (C) Morarji Desai (D) Indira Gandhi
44. The First cyber forensic laboratory in India.
(A) Maharashtra (B) Tripura (C) Andra Pradesh (D) Kerala
45. Who was the first Indian woman to receive Magsaysay award?
(A) Indira Gandhi (B) Captain Lakshmi Sehgal (C) Vandana Shiva (D) Kiran Bedi
46. The first ISO certified police station in Kerala :
(A) Thiruvananthapuram (B) Thrissur (C) Ernakulam (D) Kozhikkode
47. In which year Kuriakose Elias Chavara died?
(A) 1871 (B) 1873 (C) 1874 (D) 1881
48. The season of retreating monsoon :
(A) June-September (B) December-February (C) October-November (D) March-May
49. In which year India became a member of ADB?
(A) 1991 (B) 1966 (C) 1986 (D) 1996
50. The first woman Keralite to become a member of both Lok Sabha and Rajya Sabha
(A) Ammu Swaminathan (B) Akkamma Cheriyan (C) Annie Mascarene (D) Suseela Gopalan
51. The author of the book 'Swaraj':
(A) Thushar Gandhi (B) Aravind kejrival (C) Bal Thackeray (D) Narendra Modi

- 52. 'Kuruva Island' is situated in :
(A) Kabani (B) Bhavani (C) Pambar (D) Chaliyar
53. The state which has lowest sex ratio
(A) Bihar (B) Orissa (C) Arunachal Pradesh (D) Tripura
54. The founder of 'Sidhashramam':
(A) Sree Narayana Guru (B) Vagbhatananda (C) Ayya Vaikundar (D) Brahmananda Sivayogi
55. Who proclaimed "Go back to Gita"?
(A) Dayananda Saraswathi (B) Swami Vivekanandan (C) Gandhiji (D) Sree Ramakrishna Paramahamsan
56. Which country hosts World Men Hockey Tournament in 2018?
(A) Australia (B) Kuwait (C) India (D) Newzealand
57. The social reformer who is also known as 'Pulayan Mathayi':
(A) Kumara Guru (B) Sahodaran Ayyappan (C) Pandit Karuppan (D) Dr. Palpu
58. The river flowing between Vindya and Satpura Ranges :
(A) Brahmaputra (B) Mahanadi (C) Krishna (D) Narmada
59. The first film released through internet:
(A) Vivah (B) Munnabai MBBS (C) Dhoom (D) Sholay
60. 'In the Line of Fire' is the autobiography of:
(A) Ariel Sharon (B) Saddam Hussain (C) Parvez Mushraf (D) Vladimir Putin
61. The joint session of both Houses of Parliament is presided over by
(A) The President (B) The Speaker of Lok Sabha (C) Chairman of Rajya Sabha (D) The Prime Minister
62. While General Emergency is in operation, the duration of Lok Sabha can be extended for a period of
(A) six months only (B) six months at a time (C) one year only (D) one year at a time
63. Under which of the following articles of the Indian Constitution provisions for the creation and abolition of Legislative Councils in states are made?
(A) 168 (B) 169 (C) 170 (D) 171
64. What is the minimum age qualification required for a candidate to be elected as a member of the Rajya Sabha?
(A) 25 years (B) 30 years (C) 18 years (D) 35 years
65. Which one among the following was described by Dr. Ambedkar as the "heart and soul" of the Constitution?
(A) Right to freedom of speech and expression (B) Right to equality (C) Right to constitutional remedies (D) Right against exploitation
66. Who among the following can preside but cannot vote in one of the Houses of Parliament?
(A) Speaker of Lok Sabha (B) Deputy Speaker of Lok Sabha (C) Vice President of India (D) Deputy Chairman of Rajya Sabha
67. The Chief Election Commissioner holds office:
(A) for a period of six years (B) during the pleasure of the President (C) for a period of five years (D) for a period of six years or till the age of 65 years whichever is earlier
68. Who among the following was not a member of the Drafting Committee for the Constitution of India?
(A) T. Prakasam (B) Alladi Krishna swamy Iyer (C) T.T. Krishnamachari

- (D) N. Gopalaswami Iyengar
69. The 97th amendment to the Constitution dealt with :
(A) The structure of Election Commission (B) Universalising Elementary Education (C) Anti defection (D) The powers of Panchayati Raj institutions
70. The age of retirement of the judges of the High Courts is :
(A) 62 years (B) 60 years (C) 58 years (D) 65 years
71. Nowadays, companies.....and fire employs as they please.
(A) hair (B) here (C) hire (D) hear
72. The indirect form of the sentence "How did you solve this problem? the teacher asked the girl" is :
(A) The teacher asked the girl how she solved that problem (B) The teacher asked the girl how she had solved that problem (C) The teacher asked the girl how she has solved the problem (D) The teacher asked the girl whether she had solved that problem
73. When 1 came to the railway station, the train had.....left.
(A) lately (B) yet (C) earlier (D) already
74. Which part of the following sentence is incorrect?
(A) The film (B) that I watched yesterday (C) is about a young lady (D) who was a famous actress
75. The wall was.....high that I could not reach its top.
(A) so (B) very (C) too (D) much
76. When Sunny arrived home his children :
(A) went to sleep (B) had gone to sleep (C) has gone to sleep (D) was going to sleep
77. The expression 'Vox populi' means :
(A) popular hatred (B) electoral verdict (C) opinion poll (D) popular opinion
78. Why don't you look.....the dictionary to get the correct meaning of this word?
(A) at (B) on (C) up (D) upon
79. The passive form of the sentence 'Her recklessness did her in' is:
(A) She is done in by her recklessness (B) She was done in by her recklessness (C) She has been done in by her recklessness (D) She had been done in by her recklessness
80. Germany is ..... European country.
(A) a (B) an (C) the (D) no article required
81. Kutir Jyoti is a welfare programme for providing:
(A) Housing for rural poor (B) Electrification of houses of SC/ST (C) Housing for SC/ST (D) Electrification of urban slums
82. Integrated Child Development Services was started in the year
(A) 1970 (B) 1972 (C) 1975 (D) 1980
83. Annapoorna is a welfare programme for:
(A) Providing Food for work (B) Food security of SC/ST (C) Food security of senior citizens (D) Food security of disabled
84. National Rural Employment Guarantee Act was passed in the year:
(A) 2001 (B) 2003 (C) 2005 (D) 2007
85. Aam Admi Bima Yojana is a programme meant for:
(A) Housing for slum dwellers (B) Housing for Rural Landless Poor

- (C) Insurence for SC/ST (D) Insuranee for Rural Landless Poor
86. 'Slum Free India' is an objective of:
(A) Indira Awas Yojana (B) Rajiv Awas Yojana (C) Samagra Awas Yojana (D) Bharath Nirman
87. The programme implemented for the empowerment of women according to National Education Policy:
(A) Indira Mahila Yojana (B) Mahila Samakhya (C) Rashtriya Mahila Khosh (D) Mahila Samridhi Yojana
88. Food for Work Programme was started in the year:
(A) 1957 (B) 1974 (C) 1977 (D) 1979
89. PURA stands for:
(A) Poverty reduction in Urban and Rural Areas (B) Provision of Urban Amenities in Rural Areas (C) Provision of electricity in Urban and Rural Areas (D) Poverty and Unemployment Reduction Agency
90. Valmiki Awas Yojana is planned to provide:
(A) Housing for Rural landless poor (B) Housing for Urban Landless poor (C) Housing for Slum Inhabitants (D) Housing for SC/ST below poverty line
91. 'Software Piracy' refers to:
(A) Unauthorised copying of software (B) Data theft by means of software (C) Spreading of malicious software (D) Denial of service attack on a server
92. Which of the following terms is not associated with the cyber crime of attempting to acquire information by masquerading as a trustworthy entity?
(A) Whaling (B) Clone phishing (C) Bait phishing (D) Spear phishing
93. Section 67 of IT Act 2000 deals with:
(A) Tampering of computer source documents (B) Penalty for damage to computer, computer systems etc (C) Establishment of cyber appellate Tribunal (D) Publishing of information which is obscene in electronic form.
94. A group of four bits is known as a/an:

- (A) byte (B) nibble (C) quartet (D) octet
95. The Hexadecimal equivalent of the decimal number 162 is
(A) A2 (B) B2 (C) C2 (D) D2
96. Which of the following system software translate and execute high level language source code, statement by statement?
(A) Assembler (B) Compiler (C) Interpreter (D) Operating system
97. Which of the following technology is used for exchange of data between different systems?
(A) Extensible markup language (B) Hypertext markup language (C) Dynamic Hypertext markup Language (D) Practical Extraction and Reporting Language
98. A Java program that execute from a web page is called:
(A) Portlet (B) Servlet (C) Weblet (D) Applet
99. A private computer network within an organisation or company that allows controlled access from the outside is known as:
(A) Intranet (B) Extranet (C) Biznet (D) Firmnet
100. Which is the standard protocol for sending emails across the Internet?
(A) Hyper Text Transfer Protocols (HTTP) (B) Post Office Protocol (POP) (C) Simple Mail Transfer Protocol (SMTP) (D) Internet Message Access Protocol (IMAP)

ANSWER KEY

- 1c, 2a, 3b, 4c, 5a, 6 c, 7c, 8b, 9d, 10c, 11d, 12b, 13a, 14c, 15a, 16b, 17d, 18b, 19c, 20a 21d 22c 23c 24c 25b 26b 27a 28d 29c 30a 31d 32b 33d 34a 35a 36c 37b 38c 39d 40c 41b 42a 43. ശരിയുത്തരം ലാൽ ബഹദൂർ ശാസ്ത്രി 44B 45d 46d 47a 48c 49b 50a 51b 52a 53c 54d 55b 56c 57a 58D 59a 60c 61b 62d 63b 64b 65c 66c 67d 68a 69. ശരിയുത്തരമില്ല. സഹകരണസംഘങ്ങളുമായി ബന്ധപ്പെട്ടിരിക്കുന്നു. 70a 71 c, 72 b, 73 d, 74 c, 75 a, 76 b, 77 d, 78 c, 79 b, 80 a 81b 82c 83c 84c 85d 86b 87B 88c 89b 90c 91. a, 92. d, 93. d, 94. b, 95. a, 96. c, 97. a, 98. d, 99. b, 100. c

നിഷ്പല കോഴ്സുകളിലേക്ക് അപേക്ഷിക്കാം

റിമാബിലിറ്റേഷൻ കൗൺസിൽ ഓഫ് ഇന്ത്യയുടെ (ആർ.ഐ.സി.) അംഗീകാരത്തോടെ തിരുവനന്തപുരം നാഷണൽ ഇൻസ്റ്റിറ്റ്യൂട്ട് ഓഫ് ന്യൂച്ച് ആൻഡ് ഹിയറിങ് (നിഷ്) നടത്തുന്ന താഴെപ്പറയുന്ന കോഴ്സുകളിലേക്കുള്ള പ്രവേശനത്തിന് അപേക്ഷ ക്ഷണിച്ചു.
ബാച്ചിലർ ഓഫ് ഓഡിയോളജി ആൻഡ് ന്യൂച്ച് ലാംഗ്വേജ് പത്തോളജി (ബി.എ.എസ്.എൽ.പി.): പ്ലസ് ടുവോ പ്രിഡിഗ്രിയോ അല്ലെങ്കിൽ തത്തുല്യ യോഗ്യതകളോ ഉള്ളവർക്ക് കേരള സർവകലാശാലയുടെ അംഗീകാരമുള്ള ഈ നാലുവർഷ കോഴ്സിലേക്ക് അപേക്ഷിക്കാം.
മാസ്റ്റർ ഓഫ് ഓഡിയോളജി ആൻഡ് ന്യൂച്ച് ലാംഗ്വേജ് പത്തോളജി (എം.എ.എസ്.എൽ.പി.): ഏതെങ്കിലും അംഗീകൃത സർവകലാശാലയിൽനിന്ന് ലഭിച്ച ബാച്ചിലർ ഓഫ് ഓഡിയോളജി ആൻഡ് ന്യൂച്ച് ലാംഗ്വേജ് പത്തോളജി ബിരുദമോ അല്ലെങ്കിൽ കേരള സർവകലാശാലയോ ആർ.സി.ഐയും അംഗീകരിച്ച തത്തുല്യമോ ആണ് യോഗ്യത. കേരള സർവകലാശാലയുടെ അംഗീകാരമുള്ള ഈ കോഴ്സിന്റെ കാലാവധി രണ്ടു വർഷമാണ്.
കേൾവികുറവുള്ള വിദ്യാർത്ഥികൾക്ക് മാത്രമായി നിഷ് നടത്തുന്ന ബി.എസ്സി. (കമ്പ്യൂട്ടർ സയൻസ്) (എച്ച്.ഐ), ബി.എൽ.എ. (ബാച്ചിലർ ഓഫ് ഫൈൻ ആർട്ട്സ്) (എച്ച്.ഐ), ബി.കോ. (എച്ച്.ഐ) എന്നീ കോഴ്സുകളിലേക്കും ഇപ്പോൾ അപേക്ഷിക്കാം. അപേക്ഷകരുടെ ഇരുചെവികളുടെയും കേൾവികുറവ് 60 ഡി.ബി.യിൽ കുറയാൻ പാടില്ല. പ്ലസ് ടുവോ പ്രിഡിഗ്രിയോ അല്ലെങ്കിൽ അതിന് തുല്യമായ യോഗ്യതയോ ഉള്ളവരുമായിരിക്കണം അപേക്ഷകർ.
ഓൺലൈനിലൂടെ മാത്രമാണ് അപേക്ഷകൾ സ്വീകരിക്കുക. അപേക്ഷകൾ ലഭിക്കേണ്ട അവസാന തീയതി മെയ് 31. വിവര വിവരങ്ങൾ http://admissions.nish.ac.in എന്ന വെബ്സൈറ്റിൽ ലഭ്യമാണ്. ഇ-മെയിൽ: admissions@nish.ac.in ഫോൺ: 0471 3066635.