

MODEL QUESTION PAPER SET - 5

1. The nationality of Abhos Atoev who defeated Vijendar Singh from India in Olympic quarter final:
 - (a) Tajikistan
 - (b) Kazakhstan
 - (c) Uzbekitan
 - (d) Azebeijan
2. Which amendment Act made it obligatory for the President to give his assent to a Constitutional Amendment Bill.
 - (a) 42
 - (b) 24
 - (c) 27
 - (d) 28
3. Unakodi is the famous pilgrim centre in
 - (a) Tripura
 - (b) Tamil Nadu
 - (c) Assam
 - (d) Karnataka
4. The current ministry in Kerala is ____ in the history of Kerala state.
 - (a) 19th
 - (b) 20th
 - (c) 21st
 - (d) 22nd
5. The first Cyber crime police station in India
 - (a) Chennai
 - (b) Thiruvananthapuram
 - (c) Delhi
 - (d) Bengaluru
6. The longest Serving President of INC after independence?
 - (a) Moulana Abdul Kalam Azad
 - (b) Rajeev Gandhi
 - (c) Sonia Gandhi
 - (d) Sitharam Kesari
7. A.C. cannot be used for:
 - (a) Heating
 - (b) Electroplating
 - (c) Refrigerator
 - (d) Lighting
8. The British Viceroy during the arrival of Cripps Mission
 - (a) Lord Linlithgow
 - (b) Lord Irwin
 - (c) Lord Willington
 - (d) Lord Wavell
9. Jina Hikaka who was abducted by the Maoists is an MLA in Orissa belongs to the party:
 - (a) Indian National Congress
 - (b) BJP
 - (c) Shiv Sena
 - (d) Biju Janatha Dal
10. Information Technology Act defines ____ parties in an electronic transmission:
 - (a) 3
 - (b) 4
 - (c) 5
 - (d) 2
11. Swine flue is
 - (a) H5N1 virus
 - (b) H1N1 virus
 - (c) H5N5 virus
 - (d) None of these
12. The first Rajyasabha was constituted on
 - (a) 3rd April 1952
 - (b) 13th April 1952
 - (c) 13th May 1952
 - (d) 17th April 1952
13. Kodaikanal hill station is situated in
 - (a) Vellarimala
 - (b) Palani hills
 - (c) Nallamala
 - (d) Nalconda
14. Who became the Chief Secretary of Kerala when K.Jayakumar retired?
 - (a) Jose Syriac
 - (b) Nivetitha P.Haran
 - (c) Jacob Punnoose
 - (d) Dr.P.Prabhakaran
15. The first woman Secretary General of Rajya Sabha
 - (a) Violet Alva
 - (b) Najma Heptullah
 - (c) Pratibha Patil
 - (d) V.S. Rama Devi
16. What is a backup?
 - (a) Restoring the information
 - (b) An exact copy of a system's information
 - (c) The ability to get a system up and running in the event of a system crash or failure
 - (d) All of these
17. Ascorbic acid is the chemical name of
 - (a) Vitamin A
 - (b) Vitamin C
 - (c) Vitamin D
 - (d) Vitamin K
18. Saha Institute of Nuclear Physics is situated in
 - (a) Hyderabad
 - (b) Trombay
 - (c) Kolkata
 - (d) Mumbai

19. Which of the following is widely used in academic testing ?
 (a) MICR (b) OCR
 (c) OMR (d) None of these
20. The idea of a Constituent Assembly was propounded by
 (a) B.R. Ambedkar
 (b) M.N. Roy
 (c) Thakurdas Bhargava
 (d) K.M. Munshi
21. Which of the following is a degenerative disease?
 (a) Alzheimer's (b) Heart attack
 (c) Diabetes mellitus (d) All of these
22. Emergency arising out of financial crisis?
 (a) Article 356 (b) Article 352
 (c) Article 360 (d) None of these
23. Who according to the data published by Time Magazine in April 2012, the most popular woman in India?
 (a) Sonia Gandhi
 (b) Mamta Bannerjee
 (c) Pratibha Patil
 (d) Aishwarya Rai
24. Which river is known as 'Chandrabhaga' in Himachal Pradesh.
 (a) Ravi (b) Chenab
 (c) Sutlej (d) Jhelum
25. Oscope is used to examine
 (a) Heart (b) Ear
 (c) Eyes (d) Lungs
26. Linux is a _____ operating system.
 (a) Open-source (b) Microsoft
 (c) Windows (d) Mac
27. Which planet is considered to be 'the God of the Underworld' according to Roman Mythology?
 (a) Earth (b) Venus
 (c) Mercury (d) Pluto
28. The first notable work of Kumaranasan
 (a) Prarodanam (b) Veena Poovu
 (c) Nalini (d) Chandala Bhishuki
29. Repeatedly sending an email message to a particular address at a specific victim site is called _____
 (a) E-mail bombing (b) Proliferation
 (c) Teaming (d) None of these
30. In which country the ban of Bhagavatgita became controversial?
 (a) China (b) Russia
 (c) USA (d) France
31. A substance that kills virus is known as
 (a) Germicide (b) Viricide
 (c) Viron (d) Antibiotic
32. The main cause of the Pazhassi revolt related to
 (a) Military (b) Revenue
 (c) Political (d) Religious
33. The headquarters of southern Naval command is at?
 (a) Ezhimala (b) Kannur
 (c) Kochi (d) None
34. Who is the founder of Kottayam city ?
 (a) Shakthan Thampuran
 (b) Robert Bristo
 (c) T. Ramarao
 (d) None of these
35. A microprocessor can be :
 (a) Programmable
 (b) Non Programmable
 (c) Micro programmable
 (d) All of the above

36. The district having shortest coastal area ?
 (a) Kannur (b) Kasargod
 (c) Kollam (d) Thiruvananthapuram
37. Who is the National Security Advisor of India?
 (a) M.K.Narayanan
 (b) Shiv Shankar Menon
 (c) V.K.Saraswat
 (d) Dr.R.Chidambaram
38. An organic compound present in chocolate
 (a) Phenyl ethyl amine
 (b) Phenyl methyl amine
 (c) Phenyl diamine
 (d) Phenyl tetraethyl amine
39. Who is the chairman of the committee on Banking sector Reforms?
 (a) M. Narasimham (c) Nehru
 (c) C. Rangarajan (d) Vijay Kelkhar
40. Personal logs or journal entries posted on the Web are known as:
 (a) Podcast (b) Webcasts
 (c) Blogs (d) subject directories
41. The ancient festival Mamankam was celebrated on the banks of the river.
 (1a) Periyar (b) Bharathapuzha
 (c) Chaliyar (d) Pamba
42. The National Institute of Rural Development is in.
 (a) Hyderabad (b) Bangalore
 (c) Indore (d) Delhi
43. Who discovered Bhimbetka?
 (a) Majumdar (b) Wakankar
 (c) R.C. Dutt (d) None of these
44. A common foaming agent used in toothpastes
 (a) Sodium lauryl sulphate
 (b) Calcium carbonate
 (c) Dicalcium phosphate
 (d) Silicate
45. The first Vice Chancellor of Travancore University.
 (a) C.P. Ramaswami Iyer
 (b) P. Parameswaran Pillai
 (c) C.P. Karunakara Menon
 (d) T. Prakasam
46. In which country the person of Indian origin Donald Damodar became President?
 (a) Indonesia (b) Fiji
 (c) Mauritius (d) Guyana
47. The design of the network is called the network:
 (a) Architecture (b) server
 (c) transmission (d) type
48. Present Local Govt. Ombudsman in Kerala.
 (a) M.R. Hariharan Nair
 (b) Sreedharan
 (c) Sasidharan Nair
 (d) Krishnan Nair
49. St. Thomas visited Kerala in
 (a) 78 A.D. (b) 56 A.D.
 (c) 50 A.D. (d) 52 A.D.
50. NH-7 National High way connects between?
 (a) Varanasi and Kanyakumari
 (b) Willington to cochin
 (c) Port Blair and Mayabunder
 (d) None of these
51. Railway Staff College is at ?
 (a) Baroda (b) Hubli
 (c) Jaipur (d) Allahabad
52. Unit of Radioactivity is
 (a) volt (b) watt
 (c) hertz (d) curie
53. The Numaligarh Refinery Limited (NRC) is in?
 (a) Tamil Nadu (b) Bihar
 (c) Kerala (d) Assam

54. Who among the following has been awarded the Best of Booker Prize:
 (a) Salman Rushdie (b) Nadine Gordiner
 (c) Pat Barker (d) Peter Carey
55. URL stands for.....
 (a) Universal Research List
 (b) Universal Resource List
 (c) Uniform Resource Locator
 (d) Uniform Research Locator
56. The first Vice-chancellor of Kerala University.
 (a) Dr. A. Jayakrishnan
 (b) Dr. Radhakrishnan
 (c) Dr. John Mathai
 (d) Joseph Mundassery
57. Manikaran power project is in the state of
 (a) Uttar Pradesh
 (b) Andhra Pradesh
 (c) Tamil Nadu
 (d) Himachal Pradesh
58. The member, who is not allowed to vote in the Presidential election?
 (a) Member of Loksabha
 (b) Member of Rajyasabha
 (c) Nominated Member of Lokha Sabha
 (d) Member of Legislative Assembly
59. Kerala Financial Corporation is in
 (a) Kochi (b) Alleppey
 (c) Wayanad (d) Thiruvananthapuram
60. Who established a supreme court at culcutta?
 (a) Robert Clive
 (b) Lord Wellesly
 (c) Warren Hastings
 (d) Rippon
61. Little progress has been made, _____ ?
 (a) hasn't it (b) has it
 (c) has little (d) hasn't little
62. The girl apologized _____ her mother.
 (a) for (b) at (c) to (d) of
63. The opposite of 'valuable' is :
 (a) invaluable (b) cheap
 (c) unvaluable (d) non - valuable
64. When a person falls from 'prosperity', he is in ____
 (a) serendipity (b) audacity
 (c) adversity (d) stupidity
65. Inspite of having many _____ he was a good man at heart.
 (a) fault (b) faults
 (c) has fault (d) faulted
66. Copper is _____ useful metal.
 (a) very (b) the (c) a (d) an
67. There is _____ hope of his recovery.
 (a) a little (b) little
 (c) a few (d) few
68. He neither drinks _____ smokes
 (a) or (b) but (c) nor (d) however
69. 'Quadrennial' means:
 (a) occurring in every continent
 (b) occurring every four years
 (c) having four legs
 (d) taking place in July
70. He walks _____ he is drunk
 (a) as though (b) though
 (c) however (d) whether
71. What would be the simple interest obtained on an amount of Rs. 8145 at the rate of 14 p.c.p.a. for 5 years.
 (a) Rs. 5900 (b) Rs. 5891.75
 (c) Rs. 5701.50 (d) None
72. $115.25 \div 45 = ?$
 (a) 34.5 (b) .345
 (c) 3.045 (d) 2.56
73. A and B enter into a partnership and invest Rs. 1,20,000 and Rs. 2,00,000 respectively. At the end of two years, they make a profit of Rs. 64,000. What is A's share in the profit?

- (a) Rs. 24,000 (b) Rs. 25,000
(c) Rs. 40,000 (d) Rs. 32,000
74. $(1.6)^2 + (0.5)^2 = ?$
(a) 2.21 (b) 1.81 (c) 1.31 (d) 2.81
75. The difference between 58% of a number and 37% of the same number is 399. What is the 72% of that number ?
(a) 1913 (b) 1330
(c) 1425 (d) 1368
76. If loss is _____ of S.P; the loss percentage is:
(a) 25% (b) 20% (c) 22% (d) 30%
77. The average age of a woman and her daughter is 16 years. The ratio of their ages is 7:1 respectively. What is the woman's age.
(a) 4 years (b) 28 years
(c) 32 years (d) 6 years
78. Which of the following is related to a River as a Tunnel is related to a Mountain ?
(a) Ferry (b) Railway track
(c) Swimming (d) Bridge
79. Which part of an hour in five seconds?
(a) _____ (b) _____
(c) _____ (d) _____
80. Painter : Brush :: Farmer :
(a) Land (b) Farm
(c) Hoe (d) Fertilizer
81. The average age of a man and his son is 44 years. The ratio of their ages is 31:13 respectively. What is the son's age.
(a) 35 years (b) 26 years
(c) 15 years (d) 20 years
82. 96% of a number is 19584. What is 56% of that number ?
(a) 11016 (b) 11222
(c) 11424 (d) 10812
83. 2, 6, 12, 36, 72, _____
(a) 216 (b) 214 (c) 146 (d) 144
84. Manoj and Sachin are ranked seventh and eleventh respectively from the top in a class of 31 students. What will be their respective ranks from the bottom in the class ?
(a) 24th and 20th (b) 20th and 24th
(c) 25th and 21st (d) 25th and 24th
85. 'A' is the mother of 'B', 'B' is the grandson of 'C'. 'D' is the grandson of 'C', 'D' is also the son of 'E'. Then how 'E' is related to 'A' ?
(a) Brother (b) Husband
(c) Uncle (d) Grand father
86. Tick the sequence that you think is the most appropriate.
1. Roof 2. Basement
3. Foundation 4. Floor 5. Room
(a) 3, 2, 4, 5, 1 (b) 2, 3, 4, 5, 1
(c) 3, 2, 1, 5, 4 (d) 3, 2, 5, 4, 1
87. If + means \times , \times means -, - means \div and \div means +, what will be the value of $48 + 16 - 3 \times 2$
(a) 5 (b) 6 (c) 7 (d) 10
88. Joseph buys an old scooter for Rs. 5000 and spends Rs. 500 on its repairs. If he sells the scooter for Rs. 6000, his gain percent is
(a) _____ % (b) $9\frac{1}{11}$ %
(c) $5\frac{5}{11}$ % (d) 10%
89. January 1, 2007 was Monday. What day of the week on January 1, 2008?
(a) Monday (b) Tuesday
(c) Wednesday (d) Sunday
90. At what time between 9 and 10 O'clock will the hands of a watch be together ?
(a) 45 min. past 9
(b) 50 min. past 9
(c) $49\frac{1}{11}$ min. past 9
(d) $48\frac{2}{11}$ min. past 9

91. 'നാലഞ്ച്' ഫയലുകൾ കിട്ടാനുണ്ട് എന്ന വാക്യത്തിലെ 'നാലഞ്ച്' എന്നത് ഏതു സമാസത്തിൽപ്പെടുന്നു?
 (എ) തൽപ്പുരുഷൻ (ബി) ദിഗു
 (സി) ദ്വന്ദ്വൻ (ഡി) ബഹുവ്രീഹി
92. പുസ്തകം വാങ്ങി അടിവരയിട്ട പദം ഏതു വിഭാഗത്തിൽപ്പെടുന്നു?
 (എ) പ്രതിഗ്രാഹിക (ബി) നിർദ്ദേശിക
 (സി) സംയോജിക (ഡി) ആധാരിക
93. രവി ഒരു അദ്ധ്യാപകൻ മാത്രമല്ല കവി കൂടിയാണ്. അടിയിൽ വരച്ച ഭാഗത്ത് ചേർക്കേണ്ട ചിഹ്നമേത്?
 (എ) രോധിനി (ബി) അങ്കുശം
 (സി) ഭിത്തിക (ഡി) ശൃംഖല
94. അലങ്കാരങ്ങളുടെ റാണി എന്നറിയപ്പെടുന്നത്?
 (എ) ഉൽപ്രേക്ഷ (ബി) മാലോപമ
 (സി) ഉപമ (ഡി) കേരളപ്രാസം
95. സമാസം ഏതെന്നു പറയുക- കൈകാലുകൾ
 (എ) തൽപ്പുരുഷൻ (ബി) ബഹുവ്രീഹി
 (സി) ദിഗുസമാസം (ഡി) ദ്വന്ദ്വൻ
96. He put out the lamp എന്നതിന്റെ ശരിയായ തർജ്ജമ ഏത്?
 (എ) അവൻ വിളക്ക് തെളിയിച്ചു
 (ബി) അവൻ വിളക്ക് വെളിയിൽവെച്ചു
 (സി) അവൻ വിളക്ക് പുറത്തെറിഞ്ഞു
 (ഡി) അവൻ വിളക്കണച്ചു
97. കൃശം എന്ന വാക്കിന്റെ ശരിയായ വിപരീത പദമേത്?
 (എ) ബലിഷ്ഠം (ബി) മേദുരം
 (സി) ദീപ്രം (ഡി) ഉത്തമം
98. 'കാട്ടാളത്തം' എന്ന പദം
 (എ) കൃത്ത് (ബി) തദ്ധിതം
 (സി) ഭേദകം (ഡി) നാമധാതു
99. സന്ധിയിൽ ചുട്ടെഴുത്തുകൾക്ക് പിന്നിൽ വരുന്ന വ്യഞ്ജനങ്ങൾക്ക് ഉണ്ടാകുന്ന മാറ്റം?
 (എ) ലോപം (ബി) ആഗമം
 (സി) ദിത്വം (ഡി) ആദേശം
100. വേഷാലങ്കാരങ്ങൾ കെട്ടിയുള്ള അഭിനയരീതിക്ക് പറയുന്ന പേര്?
 (എ) ആംഗികം (ബി) സാത്വികം
 (സി) ആഹാര്യം (ഡി) താമസം

Answers (Set - 5)

1. (c) 2. (b) 3. (a) 4. (c) 5. (d) 6. (c) 7. (b) 8. (a) 9. (d) 10. (a)
 11. (b) 12. (a) 13. (b) 14. (a) 15. (d) 16. (d) 17. (b) 18. (c) 19. (c) 20. (b)
 21. (d) 22. (c) 23. (b) 24. (b) 25. (b) 26. (a) 27. (d) 28. (b) 29. (a) 30. (b)
 31. (b) 32. (b) 33. (c) 34. (c) 35. (a) 36. (c) 37. (b) 38. (a) 39. (a) 40. (c)
 41. (b) 42. (a) 43. (b) 44. (a) 45. (a) 46. (d) 47. (a) 48. (a) 49. (d) 50. (a)
 51. (a) 52. (d) 53. (d) 54. (a) 55. (c) 56. (c) 57. (d) 58. (c) 59. (d) 60. (c)
 61. (b) 62. (c) 63. (b) 64. (c) 65. (b) 66. (c) 67. (b) 68. (c) 69. (b) 70. (a)

71. (c) Simple Interest = $\frac{8145 \times 14 \times 5}{100}$
 = 5701.50

72. (d) $115.25 \div 45 = 2.56$

73. (a) Ratio of A and B = 3 : 5
 Total profit = 64000

Share of A = $64000 \times \frac{3}{8}$
 = 24000

74. (d) $(1.6)^2 + (0.5)^2 = 2.56 + .25 = 2.81$

75. (d) Let the number be x.
 58% of x - 37% of x = 399

$\frac{58}{100} \times x - \frac{37}{100} \times x = 399$

$21x = 39900$

$x = \frac{39900}{21} = 1900$

72% of 1900 = $\frac{72}{100} \times 1900 = 1368$

76. (a) Suppose S.P be 30
- $$\text{loss} = \frac{1}{3} \times 30 = 10$$
- $$\text{CP} = 30 + 10 = 40$$
- $$\text{loss \%} = \frac{\text{loss}}{\text{C.P.}} \times 100\%$$
- $$= \frac{10}{40} \times 100 = 25\%$$
77. (b) Suppose age of woman = $7x$
and age of daughter = x
Sum of age to woman and daughter = 32
- $$7x + x = 32$$
- $$8x = 32$$
- $$x = 4$$
- Woman's age = $7x = 28$ years
78. (d)
79. (d) 1 hour = 60×60 seconds = 3600
- $$= \frac{1}{720}$$
80. (c)
81. (b) Let man's age = $31x$ & sons' age = $13x$
Total age of man and son = 88
 $31x + 13x = 88$
 $44x = 88 \Rightarrow x = 2$
son's age = $13x = 13 \times 2 = 26$ years
82. (c) Let the number be 'x'
- $$96\% \text{ of } x = 19584$$
- $$\frac{96}{100} \times x = 19584$$
- $$x = \frac{19584 \times 100}{96}$$
- $$= 20400$$
- $$20400 \times 56\% = 20400$$
- $$= 11424$$
83. (a) 2, 6, 12, 36, 72, 216
 $(\times 3) (\times 2) (\times 3) (\times 2) (\times 3)$
84. (c) Manoj's rank from the bottom
 $= (31-7)+1 = 25^{\text{th}}$
Sachin's rank from the bottom
 $= (31-11)+1 = 21^{\text{st}}$
85. (b) A is the mother and E is the father.
B and D are the sons of A & E.
E is the husband to A.
86. (b)
87. (c) $48 + 16 - 3 \div 2 = 48 \div 16 \times 3 - 2$
 $= 3 \quad 3-2$
 $= 7$
88. (b) Cost price of a Scooter = 5000 + 500
 $= 5500$
Selling price of a scooter = 6000
Gain = $6000 - 5500 = 500$
- $$\text{Gain \%} = \frac{500}{5500} \times 100$$
- $$= 9 \frac{1}{11} \%$$
89. (b) Jan 1, 2008 = Jan 1, 2007 + 1 day
 $= \text{Monday} + 1 \text{ day}$
 $= \text{Tuesday}$
90. (c) The time between 9 and 10 o' clock will
the hands of a watch be together
- $$= 45 \times \frac{60}{55} = 45 \times \frac{12}{11}$$
- $$= 49 \frac{1}{11} \text{ min. past } 9$$
91. (സി) 92. (ബി) 93. (എ) 94. (സി)
95. (ഡി) 96. (ഡി) 97. (ബി) 98. (ബി)
99. (സി) 100. (സി)