

Model Paper 108

FEDERAL PUBLIC SERVICE COMMISSION **FOR THE POST OF CUSTOMS INSPECTOR BPS-16** **(2001)**

ENGLISH

Tick the Antonyms

1. GRIM
(A) dismal (B) gay
(C) poor (D) forbidding
2. REMOTE
(A) dirty (B) accessible
(C) far (D) apex
3. ENCROACH
(A) disrespect (B) creep
(C) backward (D) withdraw
4. ESCALATE
(A) intensify (B) decrease
(C) increase (D) fixed
5. ETERNAL
(A) temporary (B) moral
(C) religious (D) unending

Choose the lettered pair of words whose relationship is most like the relationship expressed in the original linked pair.

6. WHISPER SPEAK
(A) brush: touch (B) skip: walk
(C) listen: hear (D) request: ask
(E) whimper
7. ELUSIVE (evasive): CAPTURE
(A) persuasive, convince
(B) headstrong: control
(C) sensible: decide
(D) gullible, trick
(E) elastic: stretch
8. STARE GLANCE
(A) participate: observe
(B) scorn: admire
(C) hunt: stalk
(D) gulp (swallow), sip
9. INFALLIBLE: ERROR:
(A) irreversible: cure
(B) invulnerable: emotion
(C) impeccable: flaw
(D) intolerable defect
(E) immovable
10. PROOF: ALCOHOL

- (A) cream: milk
(B) canteen : water
(C) tanker oil
(D) octane : gasoline
(E) pulp: juice

Tick the correct meaning

11. Adept
(A) skillful (B) unskillful
(C) adjustable (D) fit
12. Antique
(A) colourful (B) modern
(C) ancient (D) beautiful
13. Auspicious
(A) favourable (B) useless
(C) unfavourable (D) festive
14. Bare
(A) tolerate (B) uncover
(C) cover (D) merely
15. Coarse
(A) hard (B) smooth
(C) rough (D) clean
16. Qissent
(A) agreement (B) discord
(C) disagreement (D) unacceptable
17. Illicit:
(A) clean (B) fine
(C) dirty (D) unlawful
18. Efficacious
(A) useful (B) skilled
(C) useless (D) unskilled
19. Festive
(A) sorrowful (B) difficult
(C) artless (D) inactive
20. Felicity
(A) thankful (B) unhappiness
(C) happiness (D) regards
- GENERAL KNOWLEDGE**
21. The major segment of "Saraiki" speaking population lives in
(A) Punjab (B) N.W.F.P.
(C) Azad Kashmir (D) Sindh
22. Ayub Khan's electoral symbol in the presidential election was
(A) Lion (B) Cow
(C) Sword (D) Rose
23. Constitution of 1962 introduced one of the following in the country:
(A) Universal Franchise
(B) Indirect Democracy
(C) Parliamentary system
(D) Social Democracy
24. Rigging in the election was first initiated in the country by the Govt of:
(A) Ayub, Khan (B) Yahya Khan
(C) ZA Bhutto (D) Zia ul-Haq
25. Which of the following is most urbanized area in Pakistan?
(A) NWFP (B) Sindh
(C) Punjab (D) Baluchistan
26. Census is held in Pakistan after every
(A) Ten years (B) Fifteen years
(C) Twenty years (D) Twenty-five years
27. In the Sub-Continent, first census was held in:
(A) 1858 (B) 1869
(C) 1881 (D) 1901
28. In which sector the largest labour force is attached in Pakistan?
(A) Industry (B) Agriculture
(C) Trade (D) Mines
29. After 'winning the Presidential election Ayub Khan started a strategic war with India in:
(A) 1963 (B) 1964
(C) 1965 (D) 1966
30. What is the ratio of Punjabi speaking population?
(A) 54% (B) 44%
(C) 53% (D) 55%
31. What is the total length of first railway track?
(A) 86 Km (B) 97 Km
(C) 115 Km (D) 169 Km
32. What is the total length of track of Pakistan Railway?
(A) 7791 Km long (B) 9931 Km long
(C) 11133 Km long (D) 14153 Km long
33. Karakoram Highway connects. Pakistan with:
(A) India (B) Iran
(C) China (D) Afghanistan
35. What is the total length of Gwadar Motorway?
(A) 605 Km (B) 892 Km
(C) 933 Km (D) 1105 Km
35. What is the total length of Lahore-Islamabad Motorway?
(A) 233 Km (B) 297 Km
(C) 367 Km (D) 370 Km
36. Abdul Qadeer Khan Nuclear Research Laboratories was set up in Kahuta in
(A) 1975 (B) 1976
(C) 1977 (D) 1978
37. Toot oil and natural gas field is located in
(A) Punjab (B) Sindh
(C) N.W.F.P. (D) Balochistan
38. Pakistan placed in the world population-wise on _____ number
(A) 8th (B) 10th
(C) 11th (D) 6th
39. In the East Pakistan the election 1970 were

- swept by:
 (A) Z A Bhutto
 (B) Bhashani
 (C) Mujeeb-ur-Rehman
 (D) Maulana Maudud
40. 'Aeroflot' is the airline of:
 (A) Canada (B) Sri Lanka
 (C) Russia (D) Japan
41. Who became the Governor General of Pakistan after the ailment of Ghulam Mohammad?
 (A) Yahya Khan
 (B) Khizer Khan
 (C) Iskander Mirza
 (D) Khawaja Nasim-u-din
42. When PTV started its colour transmission?
 (A) Dec. 10, 1977 (B) Nov. 06, 1976
 (C) Dec. 20, 1976 (D) Jan 10, 1978
43. Zain, Mari are famous for?
 (A) Oil fields (B) Gypsum
 (C) Gas fields (D) None
44. How many species of the birds have been identified in Pakistan?
 (A) over 550 (B) over 700
 (C) over 740 (D) over 800
45. How many alphabets are in Urdu language?
 (A) 37 (B) 40
 (C) 32 (D) 30
46. Abbottabad is named after _____
 (A) James Abbott (B) Ross Abbott
 (C) Abbott Charles (D) Abbott Monroe
47. Karakoram is a Turkish word. Point out its meaning"
 (A) high mountain
 (B) dangerous mountain
 (C) crumbling rock
 (D) not passable mountain
48. When Chitral became part of Pakistan?
 (A) 1971 (B) 1976
 (C) 1973 (D) 1969
49. East Pakistan separated from the west in December
 (A) 1970 (B) 1971
 (C) 1972 (D) 1973
50. Indus Water Treaty disallowod Pakistan to use water of one of the follbwing rivers.
 (A) Sutiaj (B) Indus
 (C) Chenab (D) Jhelum
51. In which year the Indian women were given the right to vote?
 (A) 1928 (B) 1929
 (C) 1930 (D) 1935
52. In which year Muslim Student Federation (MSF) (Women Wing) was established in Delhi?
 (A) 1940 (B) 1941
 (C) 1942 (D) 1943
53. When Allama Iqbal was given the title of Sir?
 (A) 1921 (B) 1922
 (C) 1923 (D) 1924
54. In the memory of his mother, Allama Iqbal wrote a long poem. Name it?
 (A) Walida Merhooma ki Yaad Mayn
 (B) Walida Marhooma
 (C) Beyad-e-Walida
 (D) Maan
55. When Quaid-i-Azam resigned from the Imperial Council?
 (A) 1918 (B) 1919
 (C) 1920 (D) 1921
56. During Pakistan Movement from where a secret newspaper Sada-i-Pakistan was published?
 (A) Punjab (B) Calcutta
 (C) NWFP (D) Sind
57. After the defeat of Turkey the Khilafat system was in danger in India a Khilafat committee was set up for the help of Khilafat Who was its secretary?
 (A) Maulana Shaukat Ali
 (B) Maulana Muhammad Ali
 (C) Dr M.H Ansari
 (D) Abu'al Kalam Azad
58. When the Central National Muhammadon Association was founded,
 (A) 1877 (B) 1870
 (C) 1880 (D) 1882
59. Who introduced English in India?
 (A) Lord Bentick (B) Curzon
 (C) Mayo (D) None
60. When Arya Samaj was founded?
 (A) 1876 (B) 1875
 (C) 1880 (D) 1884
61. The number of permanent member of Security Council (United Nations) is.
 (A) 4 (B) 5
 (C) 6 (D) 7
62. "Mesopotamia" was the old name of.
 (A) Iran (B) Jordon
 (C) Egypt (D) Iraq
63. Which Prime Minister of Pakistan had the shortest tenure?
 (A) General M. Ayub Khan
 (B) I.I. Chundrigar
 (C) Malik Feroz Khan Noon
 (D) Muhammad Ali Bogra
64. A firm buys goods on credit, which document does the firm use to record this?
 (A) credit note
 (B) purchase invoice

- (C) sales invoice
(D) supplier's statement
65. The prime function of Accounting is to:
(A) record economic data
(B) provide the informational basis for action
(C) classifying and recording business transaction
(D) attain non-economic goals
66. Volga river is in.
(A) Canada (B) China
(C) USA (D) Russia
67. Beirut is the capital of
(A) Lebanon (B) Syria
(C) Iraq (D) Poland
68. Non-permanent members of the Security Council serve for:
(A) 3 years (B) 4 years
(C) 2 years (D) 5 years
69. In what way Security Council chooses non-permanent members?
(A) by the orders of General Secretary
(B) by a special meeting of permanent members
(C) it has power to elect any country
(D) by alphabetical order
70. Stockholm is the capital of:
(A) Swedon (B) Norway
(C) Denmark (D) Finland

SCIENCE

71. A fuse in an electric circuit is used to:
(A) break the circuit when excessive current flows
(B) control the voltage fluctuation in the circuit
(C) increase the flow of current in the circuit
(D) decrease the flow of current in the circuit.
72. What does Angstrom measure?
(A) Intensity of light
(B) Length of light waves
(C) Volume of liquids
(D) Speed of flowing water
73. Why are transformers used in the transmission of electric power?
(A) Because they speed up transmission
(B) Because, they can conserve electrical energy
(C) Because they can reduce transmission losses
(D) Because they help to distribute electrical energy efficiently.
74. Which of the following controls the chain reaction in a nuclear reactor?
(A) Active hydrogen
(B) Ions.
(C) Molecules of high energy
(D) Moderator

75. Which of the following instruments is used for detecting and measuring small electric currents?
(A) Ammeter (B) Fluxmeter
(C) Galvanometer (D) Voltmeter
76. Who discovered the law of attraction and repulsion between electric charges?
(A) Coulomb (B) Graham Bell
(C) Marconi (D) Reumer
77. Why does water boil below 100°C at higher altitudes?
(A) There is lesser dissipation of heat at higher altitudes
(B) Water available at higher altitudes is purer than that in the plains
(C) Pollution-free air at higher altitudes increases the calorific value of fuel used
(D) The atmosphere, pressure at higher altitudes is low as compared to that at sea level
78. Which of the following instruments is used for precise measurement of refractive indices?
(A) Spectrometer (B) Spherometer
(C) Micrometer (D) Photometer
79. Frost is not formed generally on cloudy nights. Reasons?
(A) Absence of water vapour in the air
(B) Clouds generate air currents and disturbances which do not promote frosty conditions
(C) Clouds prevent radiation and therefore help the ground temperature remain higher
(D) moisture of air has been sucked away by the clouds
80. Lightning is caused when
(A) similar charges of electricity rush towards each other.
(B) opposite charges in different clouds break down the resistance offered by the intervening air
(C) clouds strike against impurities in air and result in a gigantic frictional flare-up
(D) earth exerts a pull on the floating clouds

MATH

81. 20% of 30% of 20% of Rs: 850 is:
(A) Rs: 9.50 (B) Rs: 10.20
(C) Rs: 10.50 (D) None of these
82. Which choice provides the answer in the following.
 $7 + 2 = 59$
 $5 + 3 = 28$
 $9 + 1 = 810$
 $2 + 1 = 13$ then $5 + 4 = ?$
(A) 19 (B) 9
(C) 20 (D) 259
83. If tomorrow (Monday) is the first of the month,

- what will be the date two days after Sunday week?
 (A) 14th (B) 17th
 (C) 16th (D) 15th
84. In the morning Surah read 100 pages at the rate of 60 pages per hour. In the evening, she read another 100 pages at the rate of 40 pages per hour. What was the average rate of reading for the day?
 (A) 45 (B) 48
 (C) 50 (D) 52
85. A's mother is aunt of my daughter. I have no brother. What is A to me?
 (A) nephew (B) son
 (C) brother (D) friend
86. If 15 boats row down a distance of 60 km in 5 hours, how many miles will be covered by 3 boats in one hour?
 (A) 12 km (B) 10 km
 (C) 16 km (D) 14 km
87. A book contains 100 pages. On each page there are 20 lines and in each line there are 10 words. How many words does that book contain?
 (A) 2,000 (B) 10,000
 (C) 15,000 (D) 20,000
88. Think a number, divide it by 4 and add 7 to it, the result is 15. Find the number.
 (A) 4 (B) 6
 (C) 8 (D) 32
89. It takes 10 ships 10 days to use 10 tanks of oil. How many days will, it take one ship to use the tank of oil?
 (A) 8 days (B) 10 days
 (C) 12 days (D) none
90. $(25)^2 \times 2^0$
 (A) 625 (B) 627
 (C) 1250 (D) none
91. Amjad receives Rs. 1500 as house rent per month. How much he will receive for one year?
 (A) 18,000 (B) 20,000
 (C) 22,000 (D) 23,000
92. Amna saves Rs. 2500 per month. How much she saves in one year?
 (A) 34,000 (B) 30,000
 (C) 35,000 (D) 25,000
93. A truck covers 120 km distance in 6 litres. How much distance truck will cover in 15 litres?
 (A) 200 km (B) 250 km
 (C) 300 km (D) 350 km
94. Annual rent of a house is Rs. 102,600. Find the average rent of house for each month.
 (A) 8,550 (B) 85,000
 (C) 8,000 (D) 8,525
95. Average rent of seven shops in Rs. 1850. Find the total rent of 7 shops?
 (A) Rs. 12,500 (B) Rs. 12,950
 (C) Rs. 11,509 (D) Rs. 12,925
96. $\sqrt{144} \times \sqrt{49}$
 (A) 85 (B) 84
 (C) 80 (D) 86
97. $3a^2 + 5a^2$
 (A) $5a^2$ (B) $8a^4$
 (C) $8a^2$ (D) $15a^4$
98. $x^{18} \div x^9$
 (A) x^{15} (B) x^9
 (C) $2x^9$ (D) x^{27}
99. $x + 2 = 5$ then $x = ?$
 (A) 3 (B) 2
 (C) 5 (D) 7
100. $x + 6 = 18$.
 (A) 12 (B) 14
 (C) 18 (D) 20



Answer Key

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

