

Model Paper 104

FEDERAL PUBLIC SERVICE COMMISSION CUSTOMS INSPECTOR (BS-16) 2015 IN THE FEDERAL BOARD OF REVENUE DEPARTMENT

ENGLISH

1. MONK: DEVOTION:
(A) Mania Pacifism
(B) Explorer Contentment
(C) Visionary Complacency
(D) Rover Wanderlust
2. SPY CLANDESTINE
(A) Accountant: Meticulous
(B) Furrier: Rambunctious
(C) Lawyer: Ironic
(D) Shepherd: Garrulous
3. COBBLER: SHOE
(A) Jockey: Horse
(B) Contractor: Building
(C) Mason: Stone
(D) Cowboy: boot
4. UMBRAGE: OFFENSE:
(A) Confusion: penance
(B) Infinity: meaning
(C) Decorum: Decoration
(D) Elation: Jubilation
5. INTEREST OBSESSION:
(A) Mood: Feeling
(B) Weeping Sadness
(C) Dream Fantasy
(D) Plan Negation
6. SOUND CACOPHONY:
(A) Taste: Style
(B) Touch: Massage
(C) Smell: Stench
(D) Sight: Panorama
7. PROFESSOR: ERUDITE
(A) Aviator: Licensed
(B) Inventor: Imaginative
(C) Overseer: Wealthy
(D) Moderator Vicious
8. In for a penny, in for a _____
(A) Rupee (B) Pound
(C) Dollar (D) Euro
9. He told me that he _____ do this work.
(A) Can (B) Could
(C) Will (D) be
10. That was an _____ edition of the book.
(A) Summarized (B) Abridged
(C) Shortened (D) Abbreviated
11. When a person is given certain duties to perform, he must be _____.
(A) Given necessary authority also
(B) Enforced with law as well
(C) assigned necessary duties

- (D) able to realize the law
12. Would you mind _____ to the principal how the trouble started?
(A) Remarking (B) Telling
(C) Talking (D) Explaining
13. It costs about thirty rupees to have a tooth _____
(A) Filling (B) Filled
(C) To fill (D) Fill
14. Though calligraphy, a well-known art form, originated in Persia, it was _____ by the Indians
(A) Borrowed (B) finished
(C) perfected (D) cultivated
15. Mr. Jackard was immediately promoted when his boss saw how _____ he was.
(A) Assiduous (B) Indolent
(C) Lethargic (D) Lazy
16. The will did not require _____ of witnesses since it was
(A) Analyzed, old
(B) Bribery, Histrionic
(C) Attestation, Holographic
(D) None of these
17. The most recent _____ from the dig indicate that the society was involved in farming.
(A) Coherence (B) Posterity
(C) Artifacts (D) Fauna
18. Antonym of RAUCUOUS
(A) Mellifluous (B) Uncooked
(C) Realistic (D) Veracious
19. Antonym of RECUPERATE.
(A) Engage (B) Worsen
(C) Undercover (D) Encounter
20. Antonym of EFFICACIOUS,
(A) Useful (B) Skilled
(C) Useless (D) Unskilled

MATHEMATICS

21. The ratio of girls boys in a school is 5: 7 if there are 525 girls, how many boys are there?
(A) 375 (B) 735
(C) 625 (D) 325
22. If a pizza is divided into 12 pieces and 8 pieces are eaten. What is the ratio of the remaining?
(A) $\frac{1}{4}$ (B) $\frac{1}{12}$
(C) $\frac{1}{2}$ (D) $\frac{1}{3}$
23. A is mother of B and C. If D is husband of C. What is A to D?
(A) Sister (B) Aunt
(C) Mother (D) Mother in Law
24. Zain Hamid and Harris share 2560 Rs If Hamid's share is four times of zain while Hans's share is $\frac{1}{3}$ of Hamid. What is Zain's share then?

- (A) 404 (B) 528
(C) 628 (D) 728
25. Ali purchased a house for 4500 Rs. He sold it with 10% profit to Zahid With 20% loss. Zahid sold it to Arif. What is the price of house that Arif bought?
(A) 3970 (B) 3960
(C) 3800 (D) 3600
26. Calculate
(A) 20450 (B) 20452
(C) 20454 (D) 20456
27. Calculate
(A) $20 \times 2 \times 3$ (B) $20 \times 3 \times 2$
(C) $20 \times 2 \times 2$ (D) $20 \times 2 \times 4$
28. H.C.F of 92 and 95 is:
(A) 1 (B) 5
(C) 7 (D) 9
29. The sum of three consecutive numbers is 222. What are the numbers?
(A) 73, 72, 75 (B) 71, 76, 78
(C) 73, 75, 78 (D) None of these
30. What is the sum of $3x + 4x$?
(A) $-7x$ (B) $7x$
(C) $1x$ (D) $-1x$
31. If $4x$ is subtracted from $7x$ the answer will be?
(A) $-3x$ (B) $4x$
(C) $3x$ (D) $-4x$
32. Complete the sequence: 64, 32, 16, 8, _____?
(A) 2 (B) 8
(C) 4 (D) 6
33. Complete the sequence 3, 10, 33, 104 _____?
(A) 319 (B) 309
(C) 419 (D) 409
34. Complete the sequence 2, 7, 5, 5, 8, 3, 11?
(A) 1 (B) 8
(C) 11 (D) 21
35. Calculate the following $y = 2x + 5$ if $y = 4$ then what is the value of x ?
(A) $\frac{1}{2}$ (B) $-\frac{1}{2}$
(C) $\frac{1}{3}$ (D) $-\frac{1}{3}$
36. A bag contains 9 kg of sugar which is separated into packages containing 450 gram each. How many such packages can be made?
(A) 16 (B) 18
(C) 20 (D) 24
37. A fruit seller buys oranges at the rate of 12 for Rs 20. For how much should he sell one orange to gain 20%?
(A) Rs 1.50 (B) Rs 2
(C) Rs 2.50 (D) Rs 2.75
38. 65% of a number is 21 less than four fifth of that number. What is the number?

- (A) 100 (B) 120
(C) 140 (D) 160
39. A two-digit number is such that the product of the digits is 8. When 18 is added to the number, the digits are reversed. The number is:
(A) 10 (B) 24
(C) 38 (D) 98
40. How many numbers between 100 and 300 are divisible by 11?
(A) 11 (B) 10
(C) 12 (D) 18

SCIENCE

41. When Earth comes in between moon and Sun it is known as:
(A) Lunar Eclipse (B) Solar Eclipse
(C) Both (D) None of these
42. Who among the following scientists invented polio Vaccine?
(A) Jonas Salk (B) Louis Pasteur
(C) Charles Darwin (D) None of these
43. Which of the following metals catches fire when thrown in water?
(A) Sodium (B) Potassium
(C) Indium (D) Cesium
44. When a pen is dipped to water it appears tilted. Which phenomena is responsible for tilting?
(A) Reflection
(B) Refraction
(C) Diffraction
(D) Total Internal Reflection
45. Which is the largest gland in a human body?
(A) Kidney (B) Liver
(C) Pancreas (D) Stomach
45. Plants make their food through photosynthesis. They convert light into energy using
(A) Chloroform
(B) Carbon Chlorofluorine
(C) Chlorophyll
(D) None of these
47. Why water is called "Universal Solvent"?
(A) Physical Properties
(B) Chemical Properties
(C) Both a and b
(D) None of these
48. Bones grow weak due to deficiency of Vitamin
(A) A (B) B
(C) C (D) D
49. Dialysis is the process of removing excess water from the body, it is done when
(A) Liver fails (B) Kidney fails
(C) Heart fails (D) None of these
50. Which part/tissue of the body produces red

- blood cells?
(A) Liver (B) Kidney
(C) Bone Marrow (D) Pancreas
51. In which form Calcium is present in Animals?
(A) Calcium nitrate
(B) Calcium phosphate
(C) Calcium Chloride
(D) None of these
52. Which type of lens is used to correct short sightedness?
(A) Concave
(B) Convex
(C) Combined Lens
(D) None of these
53. When a moving bus stops suddenly, the passengers in the bus stoop forward. This sudden movement is due to
(A) Inertia
(B) Energy Conservation
(C) Newton 3rd law
(D) None of these
54. Which instrument is used to measure humidity of air?
(A) Thermometer (B) Hygrometer
(C) Piezometer (D) Seismograph
55. Which gas is commonly used in fire extinguishers?
(A) CO₂ (B) O₂
(C) SO₂ (D) NO₂
56. The study of converting metal into gold is called _____?
(A) Electromagnetism
(B) Electroplating
(C) Alchemy
(D) Goldification
57. Insulin controls the metabolism of:
(A) Fats (B) Carbohydrates
(C) Proteins (D) Hormones
58. Decibel is
(A) Wavelength of noise
(B) A musical instrument
(C) A measure of sound level
(D) All of these
59. Frost is not formed generally on cloudy nights. Reason is
(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
60. Rontgen rays are:
(A) Alpha rays (B) Beta rays
(C) Gamma rays (D) X-rays

PAKISTAN AFFAIRS & CURRENT AFFAIRS

61. Who among the following American vice presidents paid first visit to Pakistan?
 (A) Gerald Ford
 (B) Al Gore
 (C) Lyndon B. Johnson
 (D) Nelson Rockefeller
62. Barack Obama was _____th president of the United States of America
 (A) 45 (B) 44
 (C) 43 (D) 42
63. World Trade Organization is an intergovernmental organization which regularizes trade with 164 members. China became its member in:
 (A) Dec 2001 (B) Dec 2002
 (C) Dec 2003 (D) Dec 2004
64. Pakistan joined 3G club, a third generation of wireless telecommunication on
 (A) 23 April 2014 (B) 23 March 2014
 (C) 23 May 2014 (D) 24 June 2014
65. The length of Islamabad Lahore Motorway track is
 (A) 334 km (B) 344 km
 (C) 354 km (D) 375 km
66. Lahore Metro Bus System, a project of Punjab Mass transit Authority was completed in
 (A) 2 years (B) 4 years
 (C) 5 years (D) 3 years
67. Who is the current Interior Minister of Pakistan?
 (A) Imran Khan
 (B) Ch Nisar
 (C) Khurram Dastagir
 (D) Khawaja Asif
68. Commonwealth Heads of Government Meeting 2013 was hosted by which country?
 (A) Sri Lanka (B) Malta
 (C) UK (D) Australia
69. Pakistan became the member of SCO on:
 (A) 9 June 2017 (B) 9 June 2016
 (C) 9 June 2015 (D) 9 June 2014
70. Who among the following teams won the FIFA World Cup in 2014?
 (A) Germany (B) Spain
 (C) Argentina (D) Portugal
71. The Test series between Pakistan and Sri Lanka in 2013 was won by?
 (A) Pakistan (B) Sri Lanka
 (C) Neither (D) Draw
72. 2015 ICC World Cup was hosted by which countries?
 (A) Australia and NZ
 (B) England and Wales
 (C) India and Bangladesh
 (D) None of these
73. When did General Pervaiz Musharraf declare Martial Law?
 (A) 12 Nov 1999 (B) 12 Oct 1999
 (C) 12 Sep 1999 (D) 12 Dec 1999
74. When did the local Government Ordinance pass?
 (A) 2001 (B) 2002
 (C) 2003 (D) 2004
75. Punjab's share in total population according to 2017 census is _____?
 (A) 52% (B) 42%
 (C) 62% (D) 56%
76. Which among the following country is a landlocked country?
 (A) China (B) Georgia
 (C) Azerbaijan (D) Mongolia
77. Which pass of the following passes connects Malakand with Mardan?
 (A) Lora Lal Pass
 (B) Khunjerab Pass
 (C) Malakand Pass
 (D) Bolan Pass
78. Who among the following was the viceroy of the subcontinent in 1928 at the time of Simon Commission?
 (A) Lord Chelmsford
 (B) Lord Irwin
 (C) Lord Minto
 (D) Lord Lawrence
79. South China Sea dispute is a territorial dispute between Indonesia, Philippines, Malaysia, China and
 (A) India (B) USA
 (C) Vietnam (D) Australia
80. The boundary line between Pakistan and Afghanistan is known as _____
 (A) Mac Mohan Line
 (B) Durand line
 (C) Hindenberg line
 (D) Line of Control
81. Which among the following is the largest university of Pakistan?
 (A) NUST
 (B) University of Punjab
 (C) U.E.T
 (D) Quaid e Azam University
82. In 1943, Roosevelt, Winston Churchill, and Stalin met at Tehran primarily:
 (A) To discuss the strategy to be adopted by the Allies to invade Germany
 (B) To consider a common plan of action by the Allies forces against the axis powers
 (C) For creating an effective instrument for maintaining international peace
 (D) To work out a common line of action against Japan

83. The Atomic Energy commission of Pakistan was established in
(A) 1948 (B) 1950
(C) 1956 (D) 1960
84. Banglades has a dispute over the construction of a dam on Naaf river with
(A) India (B) Myanmar
(C) Nepal (D) China
85. Which river among the following flows from Southwest to Northeast direction?
(A) The Gomai (B) The Kurram
(C) The Zhobe (D) The Swat
86. Pontus Mountains are present in which country?
(A) Russia (B) Turkey
(C) Egypt (D) Nepal
87. Georgia, Uzbekistan and Turkmenistan became the member of the UNO in:
(A) 1991 (B) 1992
(C) 1993 (D) 1994
88. Diego Garcia is located in South of the equator in the central
(A) Pacific Ocean (B) Arctic Ocean
(C) Indian Ocean (D) Atlantic Ocean
89. The famous painting "Sunflower" was done by:
(A) Michael Angelo
(B) Van Gogh
(C) Pablo Picasso
(D) Leonardo da Vinci
90. Which of the following countries is called "Land of Free Peoples".
(A) Lebanon (B) Australia
(C) Thailand (D) Japan
91. Which of the following Kalimas is recited after performing ablution?
(A) Tayyabah (B) Shahdat
(C) Tauheed (D) Tamjeed
92. What does Ijma mean?
(A) Concilation (B) Connivance
(C) Consensus (D) Census
93. The words in me Holy Quran which are inexplicable (cannot be defined) are called
(A) Mujammal (B) Maulif
(C) Maqtaat (D) Munasifeen
94. Which of the following Islamic months is the month of Ramadan?
(A) 7th (B) 8th
(C) 9th (D) 10th
95. Namaz-e-Istasqa is prayed by Muslims for?
(A) Rain (B) Sun
(C) Drought (D) Lunar Eclipse
96. How many days did Hazrat Yunus AS remain in the abdomen of the fish?
(A) 40 (B) 50
(C) 60 (D) 30
97. The total number of Ghazwas fought by Muslims are
(A) 27 (B) 37
(C) 47 (D) 17
98. Which surah of the Holy Quran has BISMILLAH twice?
(A) Surah Namal (B) Surah Nur
(C) Surah Tauba (D) Surah Mulk
99. Which was the first book of hadith?
(A) Sahih Bukhari
(B) Sunan Abu Dawood
(C) Sahi Muslim
(D) Sunan Nisai
100. Battle of Yamama was fought against?
(A) Romans (B) Egyptians
(C) Moselma Kazab (D) Jews



Answer Key

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

