

MOD Assistant Director AD Past Paper Held on 04.12.2022

(Government of Pakistan Ministry of Defence)



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Q.1: How many total medals won by Pakistan in Commonwealth Games 2022?

- A. 8
- B. 7
- C. 6
- D. 5

Q.2: Wakhan Corridor, a narrow strip of Afghanistan separates Pakistan from which country?

- A. Afghanistan
- B. Tajikistan
- C. India
- D. China

Q.3: Chashma is situated in ____?

- A. Dadu Khel
- B. Kundian
- C. Bhakkar
- D. None of these

Q.4: The brain of any computer system is ____?

- A. ALU
- B. CPU
- C. Motherboard
- D. None of these

Q.5: The CPU is located on the main circuit board in a computer. What this board is called?

- A. Motherboard
- B. Fatherboard
- C. Mainboard
- D. None of these

Q.6: In order to write counting up to 100, how many times the key of the typewriter will have to be pressed?

- A. 192
- B. 190
- C. 1991
- D. 193

Q.7: Thalassemia is a hereditary disease affecting which of the following?

- A. Lung
- B. Blood
- C. Kidney
- D. None of these

Q.8: The chief constituent of natural gas is ____?

- A. Methane
- B. Ethane
- C. Propane
- D. None of these

Q.9: What is the primary/main component of natural gas?

- A. Methane
- B. Propane
- C. Butane
- D. None of these

Q.10: Friction can be reduced by changing over from ____?

- A. Potential energy to kinetic energy
- B. Rolling to sliding
- C. Sliding to rolling
- D. None of these

Q.11: Vertical movement of air which exert force this force is called _____?

- A. **Atmospheric pressure**
- B. Acceleration
- C. Absolute pressure
- D. None of these

Q.12: A piece of metal becomes hot when it lies in the sun through:

- A. **radiation**
- B. Convection
- C. Heat Energy
- D. None of these

Q.13: Why do wet clothes dry more quickly on a warm day?

- A. hot air carries much moisture
- B. **higher temperature of the air helps fast evaporation**
- C. hot air can absorb moisture from the air rather quickly
- D. Hot air carries less moisture

Q.14: Scalding with steam is more severe than scalding by boiling water because:

- A. steam is at a higher pressure
- B. **steam contains more energy than boiling water**
- C. steam is at lower temperature
- D. Steam can penetrate the sky

Q.15: Water is highly effective coolant for a car engine because:

- A. evaporation of water produces lot of cooling
- B. water boils at a comparatively high temperature
- C. **water has very high specific heat capacity**
- D. Water is a good conductor of heat

Q.16: Mud houses are cooler in summers and warmer in winters as compared to brick houses because:

- A. cooling in summers and sunlight coming through holes causes warming in winters
- B. mud is a neutral insulator by nature
- C. **mud is a bad conductor**
- D. Mud is a good conductor

Q.17: When hydrogen filled balloon rises high in the atmosphere:

- A. will depend on air pressure
- B. it's size will remain unchanged
- C. it will shrink in size
- D. **It will expand**

Q.18: Acetic acid is commonly used in house hold as:

- A. **Vinegar**
- B. Vitamin C
- C. lemon juice
- D. None of these

Q.19: Smallest unit of a compound is:

- A. mole
- B. **molecule**
- C. atom
- D. None of these

Q.20: What is cross eyes?

- A. Eyes which cannot be operated
- B. Weak eyes
- C. **Due to imbalance in our ocular muscles eyes turn inward or outward**
- D. Out of focus eyes

Q.21: The foods with very high energy source are:

- A. Carbohydrates
- B. Fats
- C. Proteins
- D. None of these

Q.22: The flying of birds is a consequence of Newton's:

- A. third law of motion
- B. second law of motion
- C. First law of motion
- D. None of these

Q.23: The ozone layer is at height of _____ kilometers from the surface of the Earth.

- A. reflects back radio waves
- B. 15-40 kilometers
- C. 35-40 kilometers
- D. None of these

Q.24: The gas used in packets of chips is:

- A. Carbon dioxide
- B. Nitrogen
- C. Oxygen
- D. None of these

Q.25: It is often observed that people living in hilly areas suffer from goiter because:

- A. Of low atmospheric pressure there, their diet and drinking water are deficient in iodine
- B. of low temperature
- C. of non availability of sufficient amount of oxygen
- D. None of these

Q.26: On the Moon astronaut inflates a Rubber Balloon with hydrogen gas and release at a height of 1 meters. the balloon will:

- A. first go up and finally come down
- B. remain at the height of 1 meters
- C. Fall Down
- D. None of these

Q.27: The picture tube of a black and white TV set has only one electron 'gun' that produces the picture on its screen. The number of electron 'gun' a colour picture tube has is:

- A. Three
- B. Four
- C. Five
- D. Six

Q.28: Which of the following statements in regard to diabetes is not correct?

- A. if not controlled, it results in loss of weight
- B. proper dose (through injection) of the hormone insulin helps to keep the disease under control
- C. it occurs when the blood sugar level decreases
- D. None of these

Q.29: Excessive heating and repeated use of cooking oil is most undesirable because:

- A. of the loss and wastage of oil
- B. nutrient value of the food is lost
- C. carcinogenic substances like benzpyrene are produce
- D. None of these

Q.30: During a total solar eclipse there is most likely to be:

- A. A decrease in the rate of photosynthesis
- B. an increase in the rate of photosynthesis
- C. a decrease in the rate of respiration
- D. None of these

Q.31: Increase of carbon dioxide in atmosphere causes:

- A. Fall in Earth's temperature
- B. **rise in Earth's temperature**
- C. uniformity in earth temperature
- D. None of these

Q.32: In summer, the wet clothes dry quickly because,

- A. **The hot air fastens the process of evaporation**
- B. The warm air has high humidity
- C. The warm air has less humidity
- D. None of these

Q.33: Which Planet is known as Red Planet?

- A. **Mars**
- B. Earth
- C. Jupiter
- D. None of these

Q.34: The Antonym of Barren is?

- A. Fertile
- B. Fruitful
- C. Stale
- D. **Both A and B**

Q.35: My mother is the sister of your brother. What relation am I to you?

- A. Cousin
- B. **Nephew**
- C. Brother
- D. None of these

Q.36: The Antonym of Capitulate is?

- A. Conquer
- B. Resist
- C. Surrender
- D. **Both A and B**

Q.37: The Antonym of Alien is?

- A. **Native**
- B. Domiciled
- C. Naturals
- D. None of these

Q.38: The Antonym of MEAGER is?

- A. Typical
- B. **Plentiful**
- C. Wasteful
- D. None of these

Q.39: Fear of enclosed spaces is called?

- A. Philanthropy
- B. **Claustrophobia**
- C. Both
- D. None of these

Q.40: JANUARY : WINTER as:

- A. Summer: June
- B. **June: Summer**
- C. Spring: September
- D. February: Autumn

Q.41: Rearrange the letters of the jumbled words to spell a word OGNAM

- A. **Mango**
- B. Man
- C. Ago
- D. Ego

Q.42: What do all the books have?

- A. **Pages**
- B. pictures
- C. Verses
- D. None of these

Q.43: Brush is too painting as pencil is to ____.

- A. **Drawing**
- B. Writing
- C. Eating
- D. None of these

Q.44: Antonyms of PRODUCTIVE:

- A. **Destructive**
- B. Solid
- C. Unplugged
- D. Hard

Q.45: You must adapt yourself _____ your new surroundings.

- A. At
- B. For
- C. By
- D. **To**

Q.46: Goat, cow, buffalo:

- A. they all have red and brown colour
- B. **they all give milk**
- C. they are all found all over the world
- D. None of these

Q.47: If sheep is to whool as cat is to?

- A. Hair
- B. **Fur**
- C. Head
- D. None of these

Q.48: Choose the word opposite in meaning to the given word: GRADUALLY

- A. **Suddenly**
- B. Thoughtlessly
- C. Impulsively
- D. None of these

Q.49: Choose the lettered word or phrase that is most nearly opposite in meaning: EXTENSION

- A. weakening
- B. diminution
- C. **subtraction**
- D. Condensation

Q.50: KEEP: IMPREGNABLE :

- A. **warrior : invincible**
- B. code : unbreakable
- C. compartment : sealed
- D. None of these

Q.51: PLAUSIBLE: EXPLANATION::

- A. Gullible : deception
- B. watertight : alibi
- C. attractive : proposal
- D. **defensible : theory**

Q.52: DELAY : DILATORY ::

- A. Punctuality : punctilious
- B. **threat : menacing**
- C. authority : officious
- D. sleep : soporific

Q.53: This book is ____ that one.

- A. Heavy than
- B. heavier in weight than
- C. **heavier than**
- D. heaviest than

Q.54: He could not deliver ____ roads has not yet been plowed

- A. **the supplies because the**
- B. the supplies Because the
- C. the supplies, Because the
- D. the supplies! Because the

Q.55: By selling a fan for Rs. 475, a person losses 5% to get a gain of 5%, he should sell the fan for?

- A. Rs.525
- B. Rs.500
- C. Rs.535
- D. Rs.575

Q.56: A worker earns Rs.4.00 per hour. On a day that he works from 9:30 a.m. to 3:00 p.m., how much will he earn?

- A. Rs.26
- B. Rs.22
- C. Rs.18
- D. None of these

Q.57: If $2x + 2x = 12$ what is value of $2x-1$?

- A. 5
- B. 4
- C. 3
- D. 2

Q.58: The sum of two numbers is 310 and their difference is 56. Find the numbers:

- A. 128, 167
- B. 127, 183
- C. 234, 47
- D. None of the Above

Q.59: A property dealer sold a house for 600,000 and charged 1% Commission for both the parties. How much did the seller get?

- A. 604378
- B. 594000
- C. 495327
- D. 237000

Q.60: Rashid is 20 years older than Zahid. One third of Rashid's age equal half of Zahid's. Their ages are:

- A. 130, 110
- B. 90, 70
- C. 110, 90
- D. 60, 40

Q.61: The scores of the student in 8 papers are 58, 72, 65, 85, 94, 78, 87 and 84. What is the mean score?

- A. 78
- B. 67
- C. 65
- D. 34

Q.62: If a certain number is doubled and the result is increased by 7, the number obtained is 19. What is the original number?

- A. 5
- B. 6
- C. 7
- D. 8

Q.63: Three consecutive integers are listed in increasing order. If their sum is 102, what is the second integer in the list?

- A. 35
- B. 34
- C. 33
- D. 32

Q.64: If A is smaller than B, but taller than C and D, who is tallest of all three?

- A. A
- B. B
- C. C
- D. D

Q.65: What will come next in the following series: 2 90 4 80 6 70 8 60...?

- A. 50,10
- B. 12,52
- C. **10,50**
- D. None of these

Q.66: Simplify $(2+3^2) + (3+2^3) = ?$

- A. **22**
- B. 33
- C. 44
- D. 55

Q.67: Who is the Current Governor of Punjab?

- A. **Sardar Saleem Haider**
- B. Baligh Ur Rehman
- C. Chaudhry Sarwar
- D. None of these

Q.68: Who is the Current Chairman of Senate of Pakistan?

- A. Raza Rabbani
- B. **Yousaf Raza Gillani**
- C. Ahsan Iqbal
- D. None of these

Q.69: Who is the current chairman of National Accountability Bureau (NAB) ?

- A. **Nazir Ahmed**
- B. Aftab Sultan
- C. Javeed Iqbal
- D. Qamar Zaman

Q.70: Who is the current Prime Minister of Russia?

- A. Dmitry Medvedev
- B. **Mikhail Mishustin**
- C. Vladimir Meadon
- D. None of these

Q.71: Who is the Current President of India?

- A. Narendar Modi
- B. **Droupadi Murmu**
- C. Manmohan Singh
- D. None of these

Q.72: Current PM of UK belongs to which party?

- A. **Conservative Party**
- B. Democratic Party
- C. Margret
- D. None of these

Q.73: Which Prophet (A.S) was the carpenter by profession?

- A. **Hazrat Zakariya A.S**
- B. Hazrat Issa A.S
- C. Hazrat Moosa A.S
- D. None of these

Q.74: Which surah of the Holy Quran has Bismillah twice?

- A. Al Ra'd
- B. **Al Naml**
- C. Al Nahl
- D. None of these

Q.75: How many Words are there in First Kalimah?

- A. 5
- B. 6
- C. **7**
- D. 8

Q.76: Which Surah contains the order about Wuzu, Ghusal and Tayammum?

- A. Al-Mominoon
- B. Al-Baqara
- C. **Al-Maidah**
- D. None of these

Q.77: Which surah is the preface of the Holy Quran?

- A. Surah Al-Fatiha
- B. Surah Al-Baqarah
- C. Surah Al-Yaseen
- D. None of these

Q.78: How many letters in first Kalima?

- A. 26
- B. 25
- C. 24
- D. 23

Q.79: After the death of Hazrat Khadija, Prophet Muhammad (SAW) married?

- A. Sawdah bint Zam'ah (RA)
- B. Hazrat Asma (RA)
- C. Both
- D. None of these

Q.80: The Prayer offered during a lunar eclipse is.....?

- A. Namaz e Khusoof
- B. Namaz e Khauf
- C. Namaz e Hajaat
- D. None of these

Q.81: JALSA in Namaz is ____?

- A. Wajib
- B. Sunnah
- C. Farz
- D. None of these

Q.82: What is relation between Hazrat Ibrahim and Hazrat Loot?

- A. Nephew
- B. Uncle
- C. Both
- D. None of these

Q.83: The last wife of Prophet Muhammad (SAAW)?

- A. Maimuna
- B. Maria
- C. Ayesha
- D. None of these

Q.84: Which battle is known as Ghazwa e Ahzaab?

- A. Ghazwa e Badr
- B. Ghazwa e Khandak
- C. Ghazwa e Uhad
- D. None of these

Q.85: How many sons did Prophet SAW had ?

- A. Three
- B. Four
- C. Five
- D. Six

Q.86: Sui gas (Natural gas) was discovered in Balochistan in which year?

- A. 1950
- B. 1951
- C. 1952
- D. 1953

Q.87: What is the length of border between Pakistan and China?

- A. 599 km
- B. 500 km
- C. 600 km
- D. 690 km

Q.88: Which is the national bird of Pakistan?

- A. Chakor
- B. Parrot
- C. Pigeon
- D. None of these

Q.89: Where is Warsak Dam situated in which province?

- A. Punjab
- B. **Khyber Pakhtunkhwa**
- C. Balochistan
- D. None of these

Q.90: There are _____ federating units in Pakistan.

- A. **Four**
- B. Five
- C. Six
- D. Seven

Q.91: The Picture on the back of the 5000 Rupee Pakistani Note?

- A. Masjid Wazir Khan
- B. Bashahi Mosque
- C. Jatoi Mosque
- D. **Faisal Mosque**

Q.92: Chashma Barrage in which district??

- A. **Mianwali**
- B. Sindh
- C. KPK
- D. None of these

Q.93: How many official working languages are recognized by UNO?

- A. 4
- B. 5
- C. **6**
- D. 7

Q.94: What is Sweden's Currency?

- A. **Swedish Krona**
- B. Dollar
- C. Yen
- D. Yuan

Q.95: Which is the capital of the country Angola?

- A. **Luanda**
- B. Windohek
- C. Cape Town
- D. None of these

Q.96: Omani currency is-----?

- A. **Omani Rial**
- B. Baisa
- C. Both
- D. None of these

Q.97: What is the Capital of Bhutan?

- A. **Thimphu**
- B. Rangoon
- C. Lima
- D. None of these

Q.98: Where is the Headquarter of ASEAN located?

- A. Hague
- B. Geneva
- C. **Jakarta**
- D. None of these

Q.99: The Arab Spring started from which country?

- A. **Tunisia**
- B. Egypt
- C. Iran
- D. Iraq

Q.100: Which is the currency of East Timor?

- A. **Dollar**
- B. Yen
- C. Yuan
- D. None of these

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(Answer Key)

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