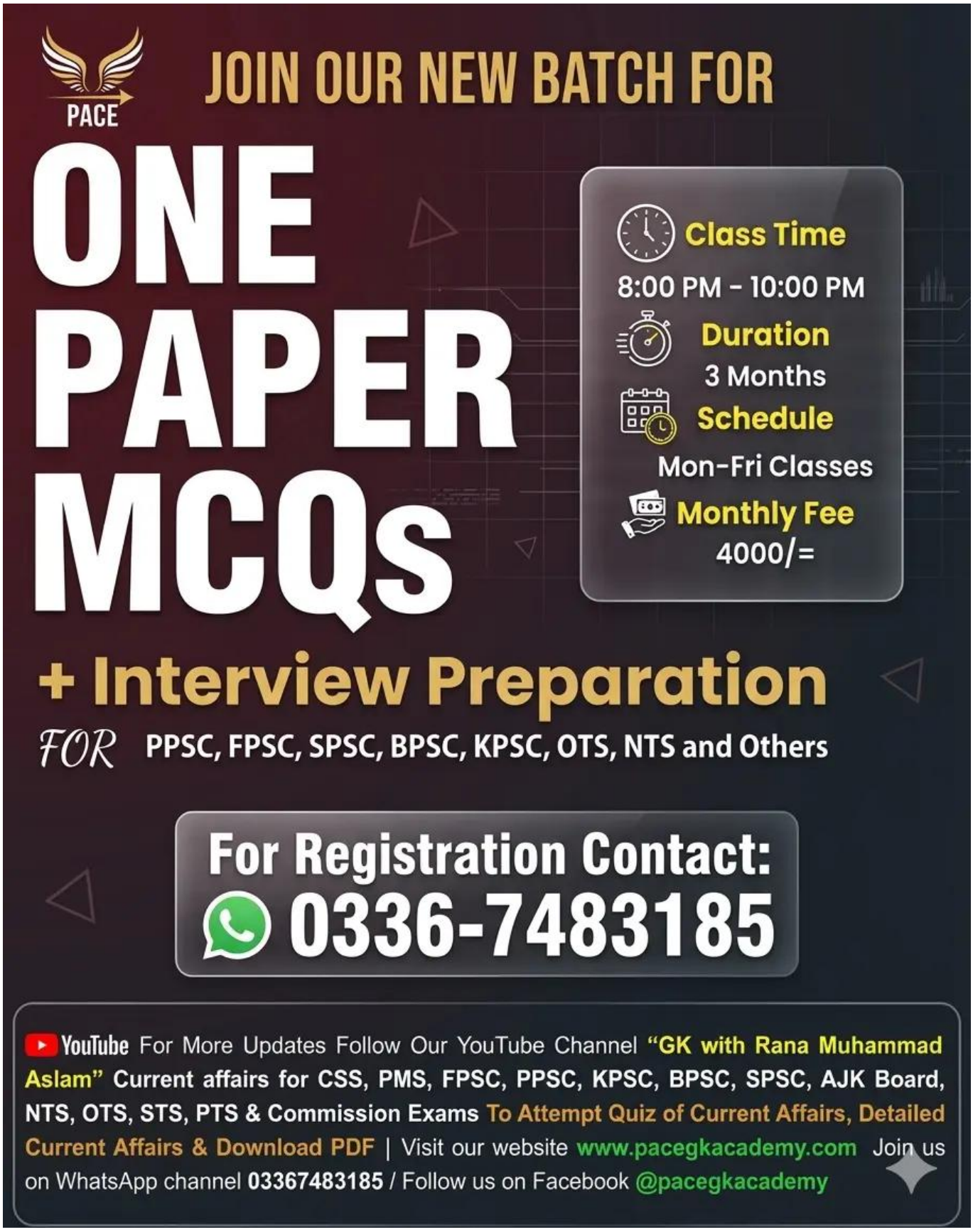
MOD Assistant Director AD Past Paper Held on 04.12.2022

(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. **Tajiskistan**
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. Convention
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. Throughtlessly
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 there 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+3²) + (3+2³)= ?
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. Rangooon
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

MOD Assistant Director AD Past Paper Held on 04.12.2022 (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**