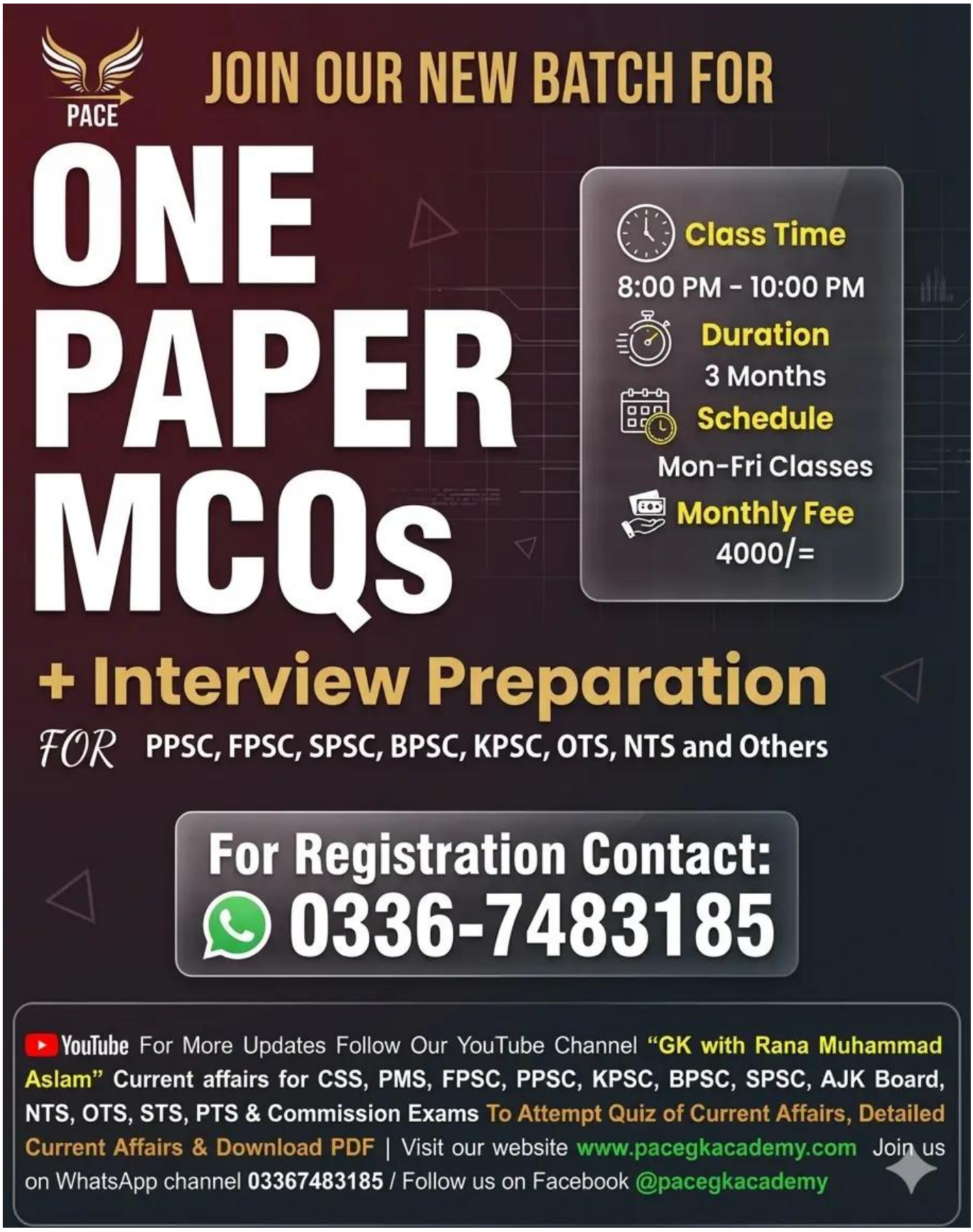
# MOD Assistant Director AD Past Paper Held on 04.12.2022

(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)

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|---|---|---|---|---|---|---|---|---|---|
| 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** |