

Four lettered pairs (A to D) follow a related pair of words given in capitals. Select the lettered pair that best expresses a relationship similar to that expressed in the original pair in capitals.

1. WICK : CANDLE

- A. Lead : Pencil
- B. Thread : Wool
- C. Light : Darkness
- D. Quick : Rapid

Choose the lettered word or phrase that is most nearly similar in meaning to the word in capital letters.

2. APPREHEND:

- A. Stop
- B. Shiver
- C. Understand
- D. Contrast

Read the following passage and answer the questions 3-6 accordingly.

GROUP I, GROUP II, GROUP III and GROUP IV are four different categories of students distinguished according to their hobbies and interests, such that:

- GROUP I and GROUP II like novels and Painting.
- GROUP III and GROUP IV like Poetry and Drama.
- GROUP II and GROUP III like Drama and novels.
- GROUP I and GROUP IV like Painting and Poetry.

3. Which group/s like(s) Poetry, novels and Painting?

- A. GROUP IV
- B. GROUP III and GROUP IV
- C. GROUP I
- D. GROUP II

4. The group which likes Poetry, novels and Drama is:

- A. GROUP III
- B. GROUP IV
- C. GROUP I
- D. GROUP II

5. The group which likes Drama, novels and Painting is:

- A. GROUP III
- B. GROUP IV
- C. GROUP I
- D. GROUP II

6. The group which does not like Drama is:

- A. GROUP I
- B. GROUP II
- C. GROUP III
- D. GROUP IV

Complete the sentences by choosing the most appropriate option, from the given lettered choices (A to D) below each.

7. All communication with outside world has been cut _____.

- A. out
- B. away
- C. down
- D. off

8. Two of the notebooks _____ Musa had lost on the bus were returned to the main desk at his room.

- A. what
- B. who
- C. which
- D. whose

Read the following passage and answer the questions 9-12 accordingly.

Seven people, Sajid, Tariq, Umber, Vaneeza, Waleed, Zanib, and Yusra, are riding the late train home after work. They all leave the train at different stops, according to the following conditions:
Sajid leaves the train before Umber.
Vaneeza and Tariq both leave after Umber.
Waleed leaves the train third.

9. Which of the following could be the order in which passengers leave the train, from first to last?

- A. Sajid, Zanib, Waleed, Vaneeza, Yusra, Umber, Tariq
- B. Yusra, Sajid, Umber, Vaneeza, Tariq, Waleed, Zanib
- C. Zanib, Sajid, Waleed, Umber, Yusra, Tariq, Vaneeza
- D. Tariq, Zanib, Waleed, Sajid, Umber, Yusra, Vaneeza

10. All of the following could be the order in which the passengers leave the train, from first to last, EXCEPT:

- A. Sajid, Zanib, Waleed, Umber, Yusra, Vaneeza, Tariq
- B. Zanib, Yusra, Waleed, Sajid, Umber, Tariq, Vaneeza
- C. Yusra, Sajid, Waleed, Zanib, Vaneeza, Tariq, Umber
- D. Zanib, Sajid, Waleed, Yusra, Umber, Tariq, Vaneeza

11. Who of the following could never be the last one off the train?

- A. Tariq
- B. Umber
- C. Vaneeza
- D. Zanib

12. Which of the following is a complete list of everyone who could NOT be the first person off the train?

- A. Tariq, Umber, Vaneeza
- B. Sajid, Tariq, Umber
- C. Sajid, Tariq, Umber, Vaneeza
- D. Tariq, Umber, Vaneeza, Waleed

13. If Waleed leaves the train before both Umber and Zanib, which of the following statements must be true?

- A. Zanib leaves the train last
- B. Yusra leaves the train after Sajid
- C. Tariq and Zanib both leave the train after Umber
- D. Tariq and Vaneeza both leave the train after Yusra

14. If Sajid is not the first person to leave the train, which of the following statements must be false?

- A. Umber leaves the train before Waleed
- B. Tariq leaves the train after Zanib
- C. Zanib leaves the train before both Waleed and Yusra
- D. Waleed leaves the train before both Tariq and Vaneeza

Choose the lettered word or phrase that is most nearly opposite in meaning to the word in capital letters.

15. UNSEEMLY:

- A. Effortless
- B. Proper
- C. Pointed
- D. Informative

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16. Euro Tunnel in British Channel connects London with:

- A. Finland
- B. Belgium
- C. France
- D. Neither land

17. Who signed the Pak-China Boundary Treaty 1963 from Pakistan?

- A. Manzoor Qadir
- B. Sir Zafarullah
- C. Zulfikar Ali Bhutto
- D. Gen. Ayub Khan

18. Which International court recently gave the decision against the Indian spy Mr. Kulbhushan Yadav?

- A. International Court of Justice Hague
- B. Permanent Court of International Justice
- C. International Criminal Court Geneva
- D. Special Tribunal formed for this purpose.

19. The United Nations was founded in:

- A. San Francisco
- B. New York
- C. Los Angeles
- D. Chicago

20. When North Korea tested a thermonuclear weapon for the first time?

- A. 2015
- B. 2016
- C. 2017
- D. 2019

21. Who was the first President of All India Muslim League?

- A. Nawab Muhsan-ul-Mulk
- B. Qauld-e-Azam
- C. Sir Agha Khan
- D. Nawab Iftikhar Hussain Mumdot

22. Which United States State is called the Silicon Valley?

- A. Huston
- B. California
- C. Illinois
- D. Washington

30. The age of the person who understands the questions put to him and gives rational answers to them to testify as a witness will be:
- A. 17 years
 - B. 15 years
 - C. 18 years
 - D. Any age
31. The Real Rate of Interest is the Nominal Rate of Interest corrected for:
- A. Tax
 - B. Depreciation
 - C. Inflation
 - D. Depression
32. Which of the following is a position from which it is impossible to make anyone better off without making someone worse?
- A. Economic Development Recession
 - B. Economic Growth
 - C. Economic Development
 - D. Economic Efficiency
33. According to Kinked Demand Curve, the segment of the curve above prevailing price level is:
- A. Highly Elastic
 - B. Highly Inelastic
 - C. Perfectly Inelastic
 - D. Perfectly Elastic
34. If a firm is producing NOTHING, then its Total Cost will be:
- A. Average Cost
 - B. Zero
 - C. Total Fixed Cost
 - D. Total Variable Cost
35. When price is equal to _____, losses are equal to Total Fixed Cost (TFC).
- A. Maximum Average Variable Cost (AVC)
 - B. Minimum Average Variable Cost (AVC)
 - C. Average Variable Cost (AVC)
 - D. Average Total Cost (ATC)

36. Which one of the following is NOT related with the Rostow Stages of Growth Model?
- A. Industrialization
 - B. Subsistence Agriculture Sector
 - C. Innovation
 - D. Savings should be equal to Investment
37. Stabilization Policy aims at attaining general equilibrium including all EXCEPT:
- A. The Price Level Stability
 - B. Interest Rate
 - C. Full Employment
 - D. Balance of Payment
38. The Ricardian Theory of Rent follows:
- A. Law of Diminishing Return
 - B. Law of Demand
 - C. Theory of Rent
 - D. Say's Law
39. The ratio of change in Consumption to a Change in Income is known as:
- A. Average Propensity to Consume
 - B. Marginal Propensity to Consume
 - C. Marginal Efficiency of Capital
 - D. Physical Depreciation
40. Which one is NOT to be dealt under Monetary Policy?
- A. Quantity of Money
 - B. Interest Rate
 - C. Open Market Operation
 - D. Tax Imposition
41. In the Operating System, which of the following options contains the address of the next instruction to be fetched?
- A. Memory address register (MAR)
 - B. Link register (LR)
 - C. Instruction register (IR)
 - D. Program counter (PC)

23. The 2020 SAARC Summit will take place in:

- A. Kabul
- B. Islamabad
- C. Katmandu
- D. Delhi

24. Who was known as the 'Iron Lady' of Britain?

- A. Margaret Thatcher
- B. Theresa May
- C. Queen Elizabeth
- D. Lady Diana

25. How many states are the members of the United Nations at present?

- A. 195
- B. 193
- C. 190
- D. 180

26. A libel upon a dead man shall be punished to defend the right of:

- A. The dead man
- B. Dead man's property
- C. Descendants of dead man
- D. All of the above

27. The meaning of the word "Faqlh" is:

- A. Professor
- B. Philosopher
- C. Lawyer
- D. Judge

28. The meaning of the word "Aqar" is:

- A. Landed property
- B. Trust
- C. Defect
- D. Movable properties

29. A charge is framed during the trial of a criminal case in the presence of:

- A. Complainant
- B. Witness
- C. Accused
- D. Any person not concerned with the case

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42. Which of the following represents a 'has-a' or 'is-part-of' relationship between entity types, where one represents the 'whole' and the other the 'part'?

- A. Composition
- B. Aggregation
- C. Participation constraint
- D. Disjoint constraint

43. Followings are the basic types of network topologies EXCEPT:

- A. Node Topology
- B. Ring Topology
- C. Mesh Topology
- D. Star Topology

44. In the Operating System, which of the following option contains the instruction most recently fetched?

- A. Memory address register (MAR)
- B. Link register (LR)
- C. Instruction register (IR)
- D. Program counter (PC)

45. Which of the underlying topology refers to the way in which a network is laid out physically?

- A. Logical Topology
- B. Mesh Topology
- C. Physical Topology
- D. Star Topology

46. Which of the following memory is invisible to the OS, it interacts with other memory management hardware. Furthermore, many of the principles used in virtual memory schemes are also applied in this memory?

- A. Cache memory
- B. Primary memory
- C. Secondary memory
- D. Random-access memory

47. Followings are the most common functions that arise in analyzing algorithms EXCEPT:

- A. Polylog
- B. Polynomial
- C. Asymptotics
- D. Exponential

48. If the operations in a transaction do not modify the database but only retrieve the data, what does this transaction called?

- A. Read Write transaction
- B. Read-only transaction
- C. Consistent transaction
- D. Isolated transaction

49. What is a Composite Key in Database?

- A. Set of one or more attribute that can be used to uniquely identify the records in a table.
- B. The minimal set of attributes that uniquely identifies each occurrence of an entity type.
- C. The candidate key that is selected to uniquely identify each occurrence of an entity type.
- D. A candidate key that consists of two or more attributes.

50. The programs that control and manage the basic operations of a computer are generally referred to as system software. Which of the following types of programs are typically included in system software?

- A. Utility Programs
- B. Software Development Tools
- C. Game Programs
- D. Both A and B

51. As per our perception, Media is not easily able to affect our behaviour, yet we are convinced that others are susceptible to it. This is called:

- A. Third-Person effect
- B. Other-person effect
- C. Second Person Effect
- D. Fourth-Person effect

52. Mass Communication theory is important because it deals with:

- A. Publicity
- B. Media effects on society
- C. Democracy
- D. Autonomy

53. Communication through Internet has turned us into:

- A. Humanoid Robots
- B. Underdogs
- C. Potential Content producers
- D. Hard Workers

54. Which one is not included in propaganda devices?

- A. Glittering generality
- B. Band Wagon
- C. Name calling
- D. Publicity

55. Deliberate Repression of harmful information, in addition to the promotion of positive information is called as:

- A. White Propaganda
- B. Blue propaganda
- C. Grey Propaganda
- D. Transparent propaganda

56. Western Asia produces large quantity of _____.

- A. Crude Oil
- B. Iron ore
- C. Copper
- D. Coal

57. Persons living per square kilometer is known as Population _____.

- A. Distribution
- B. Sparsely placed
- C. Density
- D. Divided

58. Professor Carl Sauer, the famous Human Geographer belonged to:

- A. USA
- B. Germany
- C. France
- D. The UK

59. Which of the following is NOT a Cereal Crop?

- A. Cotton
- B. Wheat
- C. Rice
- D. Corn

60. About 78% of the planet Earth is composed of _____ rocks.

- A. Igneous
- B. sedimentary
- C. metamorphic
- D. stratigraphy

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61. Which of the following map projection is MOST suitable for drawing the Map of South Asia?

- A. Mercator's**
- B. Bonne's**
- C. Gnomonic**
- D. Polyconic**

62. The early human settlements were built on:

- A. River Valleys**
- B. Hilly areas**
- C. Plateau**
- D. Semi-arid plain**

63. Agriculture is the:

- A. Neo-modern activity**
- B. Oldest occupation**
- C. Regular activity**
- D. Popular profession**

64. Normal cycle of erosion ideally ends up in the formation of a:

- A. Outwash plain**
- B. Peneplain**
- C. Coastal plain**
- D. Abyssal plain**

65. The Warm Gulf Stream originating in the North Atlantic Ocean carries about 150 times more water than the:

- A. Nile River**
- B. Danube River**
- C. Mississippi River**
- D. Amazon River**

66. A criminal is harassed and tortured until he confesses. This is an example of:

- A. Positive reinforcement**
- B. Punishment**
- C. Positive punishment**
- D. Negative reinforcement**

67. Which of the following terms is not associated with psychoanalysis?

- A. Free association
- B. Dream analysis
- C. Self-actualization
- D. Hypnosis

68. Alfred Adler proposed that humans are motivated by:

- A. Empathic understanding
- B. Conscious drives
- C. Neurotic needs
- D. Social urges of superiority and inferiority

69. Which of the following correlation coefficient indicates the weakest relationship between two variables?

- A. 0.51
- B. 0.07
- C. -0.38
- D. -1.00

70. Motivation starts with an individual's:

- A. Need
- B. Emotion
- C. Arousal
- D. Hyper arousal

71. Heart of a Muslim becomes black as mentioned in Hadith Nabvee when:

- A. He leaves Fajar prayer
- B. He leaves Asar prayer
- C. He leaves Esha prayer
- D. He leaves three times consecutively Juma prayer

72. Salat to supplicate for rain is called:

- A. Janaza
- B. Estisqaa
- C. Eld prayer
- D. Congregational

73. No action in Islam is accepted without:

- A. Zakaat
- B. Tauheed
- C. sadaqa
- D. Recitation

74. Haj is obligatory on:

- A. Every Muslim
- B. Old ones
- C. Women
- D. Those who can afford

75. Saum (fasting) is resembled in Hadith with a:

- A. Strong wall
- B. House
- C. Shield
- D. Castle

76. Who amongst the following was the geopolitical thinker who gave the "heartland theory" and predicted that ruler of East Europe will control the world?

- A. Sir Halford Mackinder
- B. Karl Haushofer
- C. Isaiah Bowman
- D. Friedrich Ratzel

77. The name of Lower House of Russian Federation legislature is:

- A. Supreme Soviet
- B. Federation Council
- C. State Duma
- D. House of Representative

78. The Greek Word *Demos*, from which the term Democracy originated means:

- A. The Sovereign
- B. The People
- C. The Rule
- D. The Constitution

79. The first political thinker to present the theory of sovereignty and absolute royal power to suppress anarchy was:

- A. Harold Laski
- B. John Locke
- C. Thomas Hobbes
- D. Jean Bodin

80. The German Sociologist to study the role and place of bureaucracy in modern state and society is:

- A. Martin Heidegger
- B. Max Weber
- C. Max Horkheimer
- D. Karl Marx

81. Which of the following is a study of society, social interaction, patterns of social relationships, and culture of everyday life?

- A. Anthropology
- B. Archaeology
- C. Sociology
- D. Human geography

82. Each social institution contributing to a social stability in society called as:

- A. Symbolic Interactionism
- B. Functionalism
- C. Conflict perspective
- D. Macro perspective

83. The word "Sociology" was coined by:

- A. Marx
- B. Auguste Comte
- C. Durkheim
- D. Spencer

84. Which of the following are latent functions among the defined human functions by Robert Merton?

- A. Easily apparent
- B. Intention or obvious
- C. Unintentional and not obvious
- D. Visible

85. Sociologists employ _____ primary perspectives.

- A. five
- B. four
- C. three
- D. two

86. Pakistan issued the first national identity card in:

- A. 1947**
- B. 1956**
- C. 1962**
- D. 1973**

87. Indus river originates from:

- A. Ladakh**
- B. Tibet**
- C. Jammu**
- D. Kashmir**

88. BRT stands for:

- A. Blue Rapid Transport**
- B. Best Road Transportation**
- C. Bus Rapid Transit**
- D. Best Road Transit**

89. According to 1973 constitution of Pakistan, who elects the Prime Minister of the country?

- A. National Assembly**
- B. Provincial assemblies**
- C. Cabinet**
- D. Senate**

90. Which of the following was first drafted to specify the important features of the future constitution making of Pakistan?

- A. Pakistan Act**
- B. Independence Act**
- C. Objective Resolution**
- D. Parliamentary Act**

91. Which European country is not the member of the European Union?

- A. Switzerland**
- B. France**
- C. Netherland**
- D. Belgium**

92. Has Britain left the European Union?

- A. Yes, is now over**
- B. It is still indecisive to leave or extend its membership**
- C. BREXIT is in process; legally UK is still EU member and might leave in a month**

93. Which is the last amendment in the Constitution of Pakistan which was unanimously passed after the 18th Amendment?

- A. 27th Amendment
- B. 26th Amendment
- C. 25th Amendment
- D. 24th Amendment

94. What is the present membership of the OIC?

- A. 49
- B. 51
- C. 53
- D. 57

95. Which country's Cricket Team visited Pakistan in October 2019 to play a series of one day matches?

- A. West Indies
- B. South Africa
- C. Sri Lanka
- D. Australia

96. Which agricultural crop is considered as a major source of foreign exchange in Pakistan?

- A. Wheat
- B. Sugarcane
- C. Mango
- D. Cotton

97. The OIC's Secretariat on 30th August 2019 expressed its concern on Kashmir and reconfirmed its stance that:

- A. It is internal issue of Indian Government
- B. It should be decided according to International Law
- C. Supported the stance of Pakistan in Kashmir matter completely
- D. Expressed some reservations

98. What is the response of European Union (EU) regarding United States pressure to impose sanctions against Iran?

- A. EU is completely following United States on this issue
- B. There are serious difference in EU in this regard
- C. EU is completely against these sanctions against Iran
- D. EU has rejected the proposal.

99. Who is Defence Minister of Pakistan in Imran Khan's Cabinet?

- A. Asad Omar
- B. Dr. Shereen Mazari
- C. Ayub Omar Khan
- D. Pervez Khattak

100. Minister of Human Rights in Federal Government is:

- A. Dr. Sheerien Mazari
- B. Shafqat Mahmood
- C. Sheikh Rasheed
- D. Pervez Khattak