

Name: \_\_\_\_\_

**General Instructions**

- Pay your undivided attention to the instructor when instructions are being given.
  - You are required to put your signature on the answer sheet.
  - Write your name and seat number on question booklet.
  - You cannot re-shade the answer once you have shaded an answer. In case you shade more than one letter for the same item, your answer will be treated as wrong.
  - Use of mobile phones and calculators is strictly prohibited in the exam hall.
  - After you have completed your test, submit your original answer sheet along with the question booklet.
- In case you fail to submit the question booklet, your name will be removed from the list of candidates, you will be treated fail and legal action will be taken against you.
- Below are the further details about the test:

Total MCQ Items	Test Time	Marking on Wrong/Missing MCQ items	Rough Sheet
100	100 minutes	No negative marking on wrong/missing question	Rough sheet is attached. Do not separate it

**PART-I (ENGLISH)**

**Passage for reading comprehension**

Read the following passage and answer the questions set below it:

All mankind is from Adam and Adam was created from dust. The noblest of you in Allah's sight is the most God-fearing. An Arab has no superiority over a non-Arab; a white has no superiority over a black, nor does a black have any superiority over a white, except by piety and good action. I, therefore, crush under my feet all the false claims to greatness and superiority founded on blood or wealth."

"Every Muslim is a brother to every Muslim and that the Muslims constitute one brotherhood. Nothing shall be legitimate to a Muslim which belongs to a fellow Muslim unless it was given freely and willingly."

Answer the following first ten (01-10) questions from the above passage you have just read:

1. "All mankind is from Adam and Adam was created from dust".  
The above-cited sentence from the above passage gives a sense of \_\_\_\_\_ of mankind.  
A. equality                      B. humility                      C. superiority                      D. inferiority
2. "The noblest of you in Allah's sight is the most God-fearing".  
The underlined word "God-fearing" means \_\_\_\_\_.  
A. One who is afraid of God                      B. One who fears God  
C. One who faces terror of God                      D. One who takes God as wrath
3. The underlined word "mankind" refers to \_\_\_\_\_.  
A. the human race                      B. the living people                      C. social beings                      D. flesh and blood
4. The underlined sentence briefly means \_\_\_\_\_.  
A. an Arab is not superior to a non-Arab                      B. a non-Arab is not superior to an Arab  
C. a white and a black are equal                      D. all human beings are equal creatures of Allah
5. It appears from the passage that the people of all races and colours are equal except piety and good action that denote \_\_\_\_\_.  
A. discrimination between good and bad humans                      B. distinction between pious, virtuous and evil-doers  
C. God-fearing and virtue                      D. standard of judging right from wrong
6. How many kinds of people are mentioned in the first paragraph?  
A. three                      B. four                      C. five                      D. six
7. Words "crush under my feet" \_\_\_\_\_.  
A. declare an action that avails nothing                      B. pronounce null and void  
C. proclaim the law of the jungle                      D. mean to hate instinctively
8. The underlined word "mankind" is a noun and means all humans. Its nearest synonym (other word) is \_\_\_\_\_.  
A. people                      B. peoples                      C. nations                      D. humanity
9. The underlined word "blood" means:  
A. family origins                      B. the red liquid that flows through the bodies of humans and animals  
C. a rich and fashionable man                      D. stocks

10. Synonyms (other word) of "brotherhood" nearest in meaning is \_\_\_\_\_.  
 A. union B. organization C. fraternity D. community

Note: Meanings of underlined words (synonyms and antonyms) are based on their contextual meanings in the given sentences

#### Synonyms

11. The Qumish used to worship idols and did not believe in one God.  
 A. would B. could C. should D. ought to
12. "Be my witness, O God."  
 A. proof B. testimony C. evidence D. the seer who sees everything happen
13. If they drink sufficient water, they would have a healthy skin.  
 A. to take liquid B. to have C. to consume D. to gulp
14. I would go mad, if I received a billion rupees.  
 A. mentally ill B. beside oneself with joy C. not at all sensible D. wild and excited
15. If money grew on trees, everyone would be rich.  
 A. To increase the size, quality or number B. To exist and develop in a particular place  
 C. To gradually begin to produce something D. To make, improve and increase something

#### Antonyms

16. If all people of Pakistan became honest, the country would progress very fast.  
 A. retreat B. underdevelop C. retrogress D. shatter
17. They can win the match easily.  
 A. give up B. loose C. defeat D. lose
18. You don't fall sick when you swim.  
 A. to get well again B. to stay healthy C. to feel healthy D. to enjoy healthy life
19. Half of the group objected to the proposal.  
 A. subjected B. disagreed with or opposed something  
 C. found fault with something D. raised hue and cry
20. The plan was dropped.  
 A. finished B. started C. executed and continued until done D. selected and continued

#### Error detection

21. The name of one writer is missed.  
 A B C D
22. If they were allowed, they could sleep the whole day.  
 A B C D
23. Now let us to eat, children.  
 A B C D
24. People should not hurt each others.  
 A B C D
25. The "if" clause is separated from the main clause with a coma.  
 A B C D

#### Preposition

26. Shah Latif is called the "Saint \_\_\_\_\_ Bhit".  
 A. from B. at C. of D. in
27. She reproduced sentences \_\_\_\_\_ the original text.  
 A. from B. to C. in D. into
28. He ought to have arrived \_\_\_\_\_ this time.  
 A. by B. in C. at D. with
29. I can read a car number plate \_\_\_\_\_ fifty meters.  
 A. by B. from C. to D. at
30. Her hair fell \_\_\_\_\_ her waist.  
 A. on B. to C. above D. onto

#### Sentence Structure

31. I \_\_\_\_\_ a horse when I go to the beach.  
 A. am riding

33. We should avoid unhealthy food and exercise regularly \_\_\_\_\_ so that we stay healthy. It is as we be tired.  
 A. as we remain fit B. so that we should remain fit C. so that we stay healthy D. so as we be tired

34. Many diseases \_\_\_\_\_  
 A. are spread by mosquitoes B. are spread by mites  
 C. are spreading with mosquitoes D. are to be spread by mosquitoes

35. \_\_\_\_\_ with your family!  
 A. I am praying for a nice time B. Take a nice time C. Have a nice time D. What a nice time

**Correct Spelling**

36. A. escape B. escape C. escape D. escap  
 37. A. existance B. existance C. existence D. existence  
 38. A. medlow B. mendo C. meadows D. meadow  
 39. A. wander B. wunder C. wonder D. wondler  
 40. A. mangouse B. mangouse C. mangose D. mongoon

**PART-II (MATHEMATICS)**

41. The value "m" in  $2m = \sqrt{2} \times \sqrt{72}$  is \_\_\_\_\_  
 A. 6 B. 12 C. 15 D. 36

42. The solution for "x" in the equation  $(x\sqrt{x})^2 = 8^2$  is \_\_\_\_\_  
 A. 1 B. 2 C. 4 D. 8

43. The value of  $\sqrt{\sqrt{81} + \sqrt{44 + \sqrt{4 + \sqrt{441}}}}$  is \_\_\_\_\_  
 A. 1 B. 2 C. 3 D. 4

44. If one divides the sum of 8,6,7,2,0,4,7,2,3 by their mean one can get \_\_\_\_\_  
 A. 9 B. 8 C. 7 D. 6

45. The value of  $(0.5)^{0.3} \times \left(\frac{1}{2}\right)^{0.7}$  is \_\_\_\_\_  
 A.  $\frac{1}{4}$  B.  $\frac{1}{2}$  C.  $\frac{3}{4}$  D. 1

46. The value of  $\frac{\log 36}{\log 6}$  is.....  
 A. 1 B. 2 C. 3 D. 4

47. The value of "y" in the equation  $2y - 3 = 13$  is.....  
 A. 2 B. 4 C. 6 D. 8

48. The median of 3,1,8,6,9 is.....  
 A. 3 B. 6 C. 8 D. 9

49. The value of  $\sqrt{5 + \sqrt{20 - 16 + 4}}$  is.....  
 A. 3 B. 4 C. 5 D. 6

50. 25% of 28 is.....  
 A. 5 B. 6 C. 7 D. 14

51. A triangle has a perimeter of 50. If 2 of its sides are equal and the third side is 5 more than the equal sides, the length of the third side is.....  
 A. 15 B. 18 C. 20 D. 22

52. The width of a rectangle is 3 feet less than its length. The perimeter of the rectangle is 110 feet, the length of rectangle in feet is.....  
 A. 29 B. 28 C. 27 D. 26

53. If 200 students filled the form for entrance test and 180 appeared in the test out of which only 70% passed the test then the number of students who failed in the test is.....  
 A. 68 B. 65 C. 58 D. 54

54. After getting 10% discount in shopping bill, Rs. 4050 is remained to be paid. The original bill in rupees is.....  
 A. 5000 B. 4500 C. 4400 D. 4200

55. Ten years ago, A was half of B in age. If the ratio of their present ages is 3:4, then the sum of their present ages is...  
 A. 35 years B. 30 years C. 20 years D. 18 years

56. A father is as twice as old as his son. 20 years ago, the age of the father was 12 times the age of the son. The present age of the father is.....  
 A. 32 years B. 45 years C. 22 years D. 44 years

57. The average of the set of numbers is 65, 85, 70, 90, and 105 is....  
 A. 80 B. 83 C. 85 D. 87
58. The average age of three boys is 15 years and their ages are in proportion 3:5:7. The age in years of the youngest boy is....  
 A. 9 B. 15 C. 21 D. 27
59. Two numbers are in the ratio 3:4. If the sum of numbers is 63, the numbers are....  
 A. 55, 12 B. 23, 40 C. 27, 36 D. 30, 33
60. If 16 men can do a job in 20 days, then 32 men can do the same job in .... days.  
 A. 10 B. 15 C. 18 D. 19

### PART-III (GENERAL KNOWLEDGE)

#### Current Affairs/ World Knowledge

61. Estonia is located in .....
- A. Balkan Region B. Baltic Region C. Latin American Region D. Scandinavian Region
62. World's famous leader Willy Brandt belonged to which country of Europe?  
 A. France B. Austria C. Germany D. Belgium
63. .... connects Arabian sea with Persian Gulf  
 A. Strait of Hormuz B. Strait of Malacca C. Bab al Mandab D. Suez Canal
64. McMahon Line is a Border between.....  
 A. South Korea and North Korea B. South Vietnam and North Vietnam  
 C. China and Myanmar D. China and India
65. Tenure of UN Secretary General is.....  
 A. 2 years B. 3 years C. 4 years D. 5 years
66. Talks for Britain's exit (Brexit) from European Union were held in which of the following country?  
 A. Spain B. Belgium C. Germany D. USA
67. US intervened in April 1917 into WWI because some American commercial ships were allegedly destroyed by U-boats of .....
- A. Japan B. Hungary C. Germany D. Italy
68. Capital city of Australia is  
 A. Sydney B. Melbourne C. Canberra D. Auckland
69. International Committee of Red Cross (ICRC) has won Nobel Prize .....times.  
 A. Two B. Three C. Four D. Five
70. World's famous book "Atomic Habits" is written by  
 A. James Clear B. Eckhart Tolle C. Graham Allison D. Arundhati Roy
71. Currency of Oman is:  
 A. Omani Rial B. Omani Dirham C. Omani Dollar D. Omani Dinar
72. The Pakistan Monument is located in:  
 A. Lahore B. Karachi C. Islamabad D. Rawalpindi
73. In surprising defeat Argentina lost to which Arab-Asian Country in FIFA World Cup Qatar 2022:  
 A. Senegal B. Saudi Arabia C. Jordan D. Iraq
74. Our solar system is located in which galaxy:  
 A. Cygnus B. Magellanic Clouds C. Milky Way Galaxy D. Silky Way
75. The Nobel Peace Prize winner of 2022 is:  
 A. Vladimir Zilinsky B. Ales Bialiatski C. Maria Ressa D. Malala Yousufzai

#### Everyday Science

76. Which one among the following is an example of decomposition reaction?  
 A. The reaction of sodium and chlorine to form sodium chloride  
 B. The burning of coal to give carbon dioxide  
 C. The formation of hydrogen and oxygen from water  
 D. The formation of ammonia from nitrogen and hydrogen
77. The study of heat changes in chemical reactions is called:  
 A. Electrochemistry B. Thermochemistry C. Organic Chemistry D. Biochemistry
78. The reaction which releases or gives off heat energy is called:  
 A. Exothermic reaction B. Endothermic reaction  
 C. Isothermic reaction D. Indothermic reaction
79. The basic physical and functional unit of heredity is called:  
 A. Chromosome B. Gene C. Cell D. Cytoplasm

80. The molecular model of DNA which suggests the basic mechanism of DNA replication was proposed by:

- A. James Watson and Francis Crick
- B. Charles Darwin and G. Mendel
- C. C. Woese and R. Franklin
- D. M. Wilkins and J. Black

81. In the bacterial cell, the DNA is found floating in the:

- A. Nucleus
- B. Cytoplasm
- C. Ectoplasm
- D. Nucleoplasm

82. Convex lenses are also known as:

- A. converging lenses
- B. diverging lenses
- C. deflecting lenses
- D. reflecting lenses

83. The light sensitive part of the eye is:

- A. cornea
- B. retina
- C. optic nerve
- D. iris

84. Solar panels contain solar cells which are called:

- A. photo-voltaic cells
- B. photo-electric cells
- C. photo-nuclear cells
- D. photo-protic cells

85. Who used telescope first time in the human history to observe Jupiter, Saturn, and Venus?

- A. Galileo - Galilei
- B. Aristotle
- C. Al-Beruni
- D. Thomas Harriot

#### Islamiat/ Pakistan Studies

86. Who was the chairman of boundary commission during the partition of subcontinent 1947?

- A. Radcliff
- B. Mount Batten
- C. Lord Wavell
- D. Lord Atlee

87. Who was the lord Curzon in India during the partition of Bengal 1905?

- A. Secretary of India
- B. President of India
- C. Prime Minister of India
- D. Viceroy of India

88. Imran Khan was removed from the prime minister office through which method?

- A. No-vote of confidence
- B. Impeachment
- C. Supreme court order
- D. Disqualification due to correction

89. What is the terminological meaning of 'Fiqh'?

- A. Deep Understanding
- B. Meaningful Interpretation
- C. Way of Revelation
- D. Law of Sharia

90. What is Islamic Jurisprudence of law?

- A. Fiqh
- B. Usool-e-Fiqh
- C. Quran
- D. Hadith

#### Computer

91. A salesman who usually travels by motorcycle needs to use or carry a computer to record the sales orders he takes from the shops he visits. Which of the following is a suitable computer for this purpose?

- A. Desktop Computer
- B. Laptop Computer
- C. Tablet
- D. Supercomputer

92. Which of the following is used to build microcomputers?

- A. Vacuum Tube
- B. Transistor
- C. Processor
- D. GPUs

93. A computer has a main memory of 960 Kbytes. What is the exact number of bytes contained in this memory?

- A.  $960 \times 8$
- B.  $960 \times 1000$
- C.  $960 \times 1024$
- D.  $960 \times 1024 \times 1024$

94. Which one of the following would not be considered as a form of secondary storage?

- A. Floppy Disk
- B. Optical Disk
- C. RAM
- D. Flash Drive

95. What is the name of a web page address?

- A. Directory
- B. Protocol
- C. URL
- D. Domain

96. Which function converts text to uppercase in MS Excel 2016?

- A. BIG
- B. UPPER
- C. UPPERCASE
- D. TOUPPER

97. Which function is useful when you need to display the current date and time on a worksheet?

- A. =DATE()
- B. =TIME()
- C. =TODAY()
- D. =NOW()

98. Another name for a pre-programmed formula in Excel is:

- A. Cell
- B. Graph
- C. Function
- D. Range

99. Which of the following functions is used to sum the values in a range that meet criteria that you specify.

- A. SUM
- B. SUMIF
- C. SUMALL
- D. SUMANY

100. Special effects used to introduce slides in a presentation are known as:

- A. Transitions
- B. Effects
- C. Custom animations
- D. Annotations

**THE END**

**Rough work page is on next page. You can work on it.**