



**Sukkur IBA Testing Services**

Screening test for Intermediate category  
Paper – VII

Name: Imran

Seat No. \_\_\_\_\_

**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:

<u>Total MCQ Items</u>	<u>Test Time</u>	<u>Marking on Wrong/Missing MCQ items</u>	<u>Rough Work Sheet</u>
100	100 minutes	No negative marking on wrong/missing question	Rough work 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, keeping in view the contextual meanings of words used in the passage.

Road users need to be made aware of safety factors that can make roads safe for use. A number of strategies can be adopted for this purpose. The media, both radio and television, can give people road safety instructions through appealing programmes. Schools can contact their local police stations to request traffic education for their students. The traffic police need to teach traffic rules to the people who apply for driving licenses.

Parents also have a big responsibility. They must understand that safe roads will keep their families safe and protect them from the grief and harm that road accidents cause. They need to advise their children on road safety. Sometimes, children who are underage, drive cars as well as motorcycles that they borrow or rent. They often drive too fast and carelessly. Here, the parents' role is very important. They must not allow their children to drive without a driving license. Moreover, they should teach them, from an early age, not to play on the roads and how to cross the road safely.

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

1. The underlined word "aware" is used as \_\_\_\_\_.  
A. verb                      B. adjective                      C. adverb                      D. noun
2. The words most used in the second paragraph of the passage about traffic are \_\_\_\_\_.  
A. road(s), safe, safety, safety                      B. driving, rules, use, traffic  
C. users, people, police                      D. education, students, instructions, contact, purpose
3. "Can" appearing four times in the first paragraph has been used as \_\_\_\_\_.  
A. a main verb                      B. both a modal and auxiliary verb  
C. an action verb                      D. a state verb
4. How many to be/be verbs are used in the passage?  
A. one                      B. two                      C. three                      D. four
5. The passage is mainly about \_\_\_\_\_.  
A. safe roads and traffic safety                      B. accidents                      C. traffic rules
6. The passage is written in \_\_\_\_\_.  
A. Present Continuous Tense                      B. Present Perfect Tense  
C. Present Indefinite Tense                      D. Present Perfect Continuous Tense
7. The underlined word "media",  
A. is used both as a singular noun and plural noun                      B. is used as plural of noun medium  
C. takes plural verb only                      D. takes singular verb only
8. "Road users need to be made aware of safety factors".  
Structure of the above cited sentence from the passage makes a \_\_\_\_\_.

- A. compound sentence  
C. sentence in active voice
- B. complex sentence  
D. sentence in passive voice
9. Four most important words noted throughout the passage are \_\_\_\_\_.
- A. road safety, traffic rules  
C. driving license, cross safely
- B. police, safe, protect, drive  
D. instructions, education, drive fast
10. How many nouns relating to persons are mentioned in the passage? (Nouns that are repeated may be included in the count).
- A. ten  
B. eleven  
C. twelve  
D. thirteen

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

**Synonyms**

11. Traffic rules can help prevent many accidents.
- A. stop somebody from doing something dangerous  
B. prohibit somebody from doing something harmful  
C. to stop something dangerous from happening  
D. to take measures to achieve a particular aim
12. All sources should be used to create safe roads.
- A. Steps and means  
B. methods  
C. actions  
D. precautions
13. Some common safety tips are discussed.
- A. Pointed ends of some things  
B. small parts of something  
C. secret or expert pieces of advice  
D. hints
14. We should learn English.
- A. Know by thinking about something  
B. gain knowledge by studying something  
C. watch something closely  
D. read, write and speak
15. We visited our grandmother last summer.
- A. past  
B. ending  
C. previous  
D. final

**Antonyms**

16. Write some words that match meanings of these words.
- A. mismatch  
B. dismatch  
C. unmatch  
D. mismatch
17. Doctors serve humans.
- A. inhumans  
B. non-humans  
C. unhuman  
D. humane
18. Mechanical engineers are paid highly.
- A. lowest  
B. lowly  
C. least  
D. low
19. It addresses problems facing agriculture.
- A. solutions  
B. answers  
C. remedies  
D. cures
20. The medical field is the most popular professional field.
- A. common  
B. notorious  
C. unpopular  
D. disliked

**Error detection**

21. You have been given a voice to those who do not have it.
- A B C D
22. These people are as innocent as babes.
- A B C D
23. It is so difficult that one cannot come over it.
- A B C D
24. He brought some informations about his father.
- A B C D
25. His father was mainly away from home because of his preoccupations.
- A B C D

**Prepositions**

26. We should take some steps \_\_\_\_\_ the regard.
- A. about  
B. in  
C. to  
D. for
27. A clever girl \_\_\_\_\_ Mariam made such a mistake.
- A. as  
B. like  
C. to  
D. for
28. I spoke \_\_\_\_\_ my foot.
- A. for  
B. of  
C. about  
D. to
29. He worked \_\_\_\_\_ a day fruit commission agent.
- A. as  
B. at  
C. to  
D. in
30. He learnt \_\_\_\_\_ love and care \_\_\_\_\_ his mother.
- A. of, with  
B. to, for  
C. in, to  
D. about, from

Sentence Structure

31. The children are \_\_\_\_\_  
 A. really enjoying  
 C. really enjoying there  
 B. really enjoying themselves  
 D. enjoying
32. The old man \_\_\_\_\_  
 A. is looking tiring  
 C. is looked very tired  
 B. was looking tiring  
 D. looks very tired
33. The goats are \_\_\_\_\_  
 A. busying in grazing grass  
 C. busy grazing grass  
 B. busy to graze grass  
 D. busy in grazing grasses
34. I don't know \_\_\_\_\_  
 A. how to drive a car  
 C. to drive a car  
 B. a car driving  
 D. car drive
35. Our teacher \_\_\_\_\_  
 A. won't take the test today  
 C. is not taking the test today  
 B. won't give the test today  
 D. was not giving the test today

Correct spelling

36. A. amboulance  
 B. funeral  
 C. Psychatrists  
 D. dispensary  
 H. ambulance  
 I. funeral  
 J. Psychiatrists  
 K. dispensary  
 L. weding  
 M. ambulense  
 N. founeral  
 O. Psykiats  
 P. dispensary  
 Q. weddeng  
 R. ambulance  
 S. funrell  
 T. Psychatrits  
 U. despensary  
 V. wedding

PART-II (MATHEMATICS)

41. The value of  $\log_2 2^3$  is ...  
 A. 4  
 B.  $\frac{2}{3}$   
 C.  $\frac{1}{2}$   
 D.  $\frac{1}{3}$
42. The value of  $\cos^2(60^\circ) + \sin^2(30^\circ) = \dots$   
 A.  $\frac{1}{2}$   
 B.  $\frac{1}{4}$   
 C.  $\frac{1}{8}$   
 D.  $\frac{1}{16}$
43. The 330 pigeons are ... fraction of the pigeons 990.  
 A.  $\frac{1}{2}$   
 B.  $\frac{2}{3}$   
 C.  $\frac{1}{4}$   
 D.  $\frac{3}{4}$
44. The improper fraction in the following list is ...  
 A.  $\frac{13}{15}$   
 B.  $\frac{11}{12}$   
 C.  $\frac{11}{10}$   
 D.  $\frac{11}{12}$
45. The value of "x" in  $\frac{2x}{5} + \frac{21}{3} = 9$  is ...  
 A. 8  
 B. 7  
 C. 6  
 D. 5
46. The value of  $\frac{1300}{2600}$  is equivalent to ...  
 A. 0.4  
 B. 0.5  
 C. 0.6  
 D. 0.7
47. The value of 25% of 60 - 15% of 80 is ...  
 A. 12  
 B. 9  
 C. 6  
 D. 3
48. The decimal number 33 can be expressed into binary as ...  
 A. 100001  
 B. 1100011  
 C. 1111001  
 D. 1110110
49. The value of  $\frac{7}{16} \times \frac{16}{12} \times \frac{12}{10} = \dots$   
 A.  $\frac{7}{4}$   
 B.  $\frac{1}{5}$   
 C.  $\frac{3}{4}$   
 D.  $\frac{1}{4}$
50. If  $A = \{1, 2, 3, 6\}$  and  $B = \{2, 3, 4, 5, 7\}$  then  $B - A = \dots$   
 A. {1, 6}  
 B. {2, 3}  
 C. {4, 5, 7}  
 D. {1, 2, 3, 4, 5, 6, 7}
51. Roshan bought the bike for Rs. 60,000. He wants to sell it by making 15% profit. The selling price of bike is ...  
 A. Rs. 65000  
 B. Rs. 66000  
 C. Rs. 69000  
 D. Rs. 72000
52. A triangle that has base = 12cm and altitude = 6 cm then area of the triangle is ... cm<sup>2</sup>  
 A. 36  
 B. 48  
 C. 60  
 D. 72
53. The average age of the four girls is 20 years and their ages are in proportion 4:5:7. The age of the oldest girl is .... years.  
 A. 15  
 B. 9  
 C. 18  
 D. 35
54. If 16 men take 20 days to complete a work. The number of men will complete the work in 40 days is ...  
 A. 8  
 B. 10  
 C. 12  
 D. 18

55. The ratio of two minutes to 600 seconds is...  
A. 5:1                      B. 1:5                      C. 12:1                      D. 1:12
56. Ten years ago, P was half of Q in age. If the ratio of their present ages is 3:4, then the total of their present ages is ... years.  
A. 35                      B. 34                      C. 45                      D. 25
57. The cost of five shirts is Rs. 4800, then the cost of 2 shirts will be....  
A. Rs. 1520                      B. Rs. 1720                      C. Rs. 1920                      D. Rs. 2020
58. The greatest Common Divisor of two numbers is 11 while their Least Common Multiple is 66. If one of the numbers is 33, then the other number is...  
A. 50                      B. 45                      C. 40                      D. 22
59. The perimeter of the rectangle is 28cm. If the length of the rectangle is 7cm, then its breadth will be:  
A. 4 cm                      B. 6 cm                      C. 10 cm                      D. 14 cm
60. The ratio of two supplementary angles is 11:7. The difference between these two angles is...  
A.  $60^\circ$                       B.  $50^\circ$                       C.  $40^\circ$                       D.  $35^\circ$

**PART-III (GENERAL KNOWLEDGE)**

**Current Affairs/ World Knowledge**

61. Which of the following pass connects Abbottabad and Gilgit?  
A. Babusar Pass                      B. Lowari Pass                      C. Shandur Pass                      D. Khyber Pass
62. Satpara Lake is situated in?  
A. Gilgit Province                      B. KPK Province                      C. Punjab province                      D. Sindh province
63. When did Pakistan joined the United Nations?  
A. 1947                      B. 1948                      C. 1949                      D. 1950
64. GT road stand for?  
A. Grand Trunk Road                      B. Grand Turkish Road  
C. Grand Train Road                      D. Grand Transit Road
65. Which Ocean is in the south of Pakistan?  
A. Pacific Ocean                      B. Atlantic Ocean                      C. Indian Ocean                      D. Arctic Ocean
66. Which of the following is situated in the Cholistan Desert?  
A. Rohtas Fort                      B. Kot Diji Fort                      C. Ranikot Fort                      D. Derawar Fort
67. Every year in the world 'Human Rights Day' is celebrated on:  
A. September 10                      B. October 10                      C. November 10                      D. December 10
68. Which of the following is a landlocked country:  
A. Iran                      B. Japan                      C. Tajikistan                      D. Pakistan
69. The Moon is a:  
A. Galaxy                      B. Planet                      C. Star                      D. None of the above
70. This year which of the following Pakistani Woman has climbed the Mount Everest:  
A. Muheena Ali                      B. Naila Kiani                      C. Nida Dar                      D. Mehwish Hayat
71. Muscat is the capital of?  
A. Bahrain                      B. Oman                      C. Qatar                      D. UAE
72. Which of the following is a national park in Balochistan?  
A. Hangul National Park                      B. Kirthar National Park  
C. Lal Suhanra National Park                      D. Jallo National Park
73. The largest Railway Station of Pakistan is in:  
A. Multan                      B. Lahore                      C. Rawalpindi                      D. Hyderabad
74. The lowest point of altitude in Pakistan is:  
A. Trich Mir                      B. Arabian Sea                      C. Cholistan Desert                      D. Indus Basin
75. Union Jack is the flag of:  
A. United Arab Emirates                      B. United Kingdom                      C. United States of America                      D. Uganda

**Everyday Science**

76. Skin is the outer layer of our body. The thickness of skin is:  
A. 2 nanometer                      B. 2 micrometer                      C. 2 millimeter                      D. 2 centimeter
77. The life cycle of the bee is:  
A. Pupa, egg, larva and bee                      B. Larva, pupa, egg and bee  
C. Egg, larva, pupa and bee                      D. Larva, egg, pupa and bee

78. Among the following, which group of food protects us from many diseases?  
A. Fats                      B. Vitamins                      C. Carbohydrates                      D. Proteins
79. Anaemia is caused due to the deficiency of:  
A. Calcium                      B. Potassium                      C. Iron                      D. Sodium
80. Among the following, which substance is not a compound?  
A. H<sub>2</sub>O                      B. NaCl                      C. CO<sub>2</sub>                      D. Mg
81. The process which converts carbon dioxide into glucose is known as:  
A. Phytolysis                      B. Carbolysis                      C. Photosynthesis                      D. Phytosynthesis
82. Atmospheric pressure acts in:  
A. upward direction                      B. downward direction                      C. left & right directions                      D. all directions
83. In mercury thermometer, mercury of bulb expands and rises in the tube which has linear scale:  
A. 1 °F – 48 °F                      B. 8 °F – 68 °F                      C. 54 °F – 98 °F                      D. 94 °F – 108 °F
84. How many lenses are present in refracting telescope?  
A. Only one lens                      B. Two lenses                      C. Three lenses                      D. Five lenses
85. In which color the coolest stars are appeared?  
A. Yellow                      B. Blue                      C. Red                      D. Green

**Islamiat/ Pakistan Studies**

86. Who was the fourth Governor General of Pakistan  
A. Nazimuddin                      B. Major Iskandar Mirza                      C. Mohanumad Ali Bogra                      D. Quaid-e-Azam
87. A senator is elected in upper house of Pakistan for how many years?  
A. 4 years                      B. 5 years                      C. 6 years                      D. 3 years
88. The Round Table Conferences of 1930s were called for:  
A. The future constitution of India                      B. The future of British  
C. The partition plan                      D. To visit England
89. Which Surah of the Holy Quran describes the most concise description of Tauheed?  
A. Surah Rehman                      B. Surah Fatch                      C. Surah Yaseen                      D. Surah Ikhlas
90. How many most prominent Prophets are mentioned by name in the Holy Quran?  
A. 20                      B. 22                      C. 25                      D. 24

**Computer**

91. Which of the following is a type of software that is used to create and edit text documents?  
A. Spreadsheet software                      B. Presentation software                      C. Word processing software                      D. Database software
92. Which of the following is a type of computer memory that is used to temporarily store data and instructions that are currently being processed?  
A. Hard disk drive                      B. RAM                      C. CPU                      D. Motherboard
93. Which of the following is a type of computer virus that is designed to spread from computer to computer over a network?  
A. Trojan horse                      B. Worm                      C. Spyware                      D. Adware
94. Which of the following is a type of computer network that covers a large geographic area, such as a country?  
A. Local Area Network (LAN)                      B. Wide Area Network (WAN)  
C. Metropolitan Area Network (MAN)                      D. Personal Area Network (PAN)
95. Which of the following is a type of multimedia file format that is commonly used for audio files?  
A. MP4                      B. WAV                      C. JPEG                      D. PDF
96. Which of the following is a type of computer program that is used to perform a specific task, such as creating a spreadsheet or editing an image?  
A. Utility software                      B. System software                      C. Application software                      D. Scripting software
97. Which of the following is a type of computer virus that is designed to disguise itself as a legitimate program or file?  
A. Trojan horse                      B. Worm                      C. Spyware                      D. Adware
98. Which of the following is a type of computer program that is used to control the hardware and software resources of a computer system?  
A. Utility software                      B. System software                      C. Application software                      D. Scripting software
99. Which of the following is a type of computer security threat that is designed to steal sensitive information, such as usernames, passwords, and credit card numbers?  
A. Virus                      B. Worm                      C. Trojan horse                      D. Phishing
100. Which of the following is a type of non-volatile storage device that is used to store data permanently, even when the power is turned off?  
A. RAM                      B. ROM                      C. SRAM                      D. DRAM

**THE END**