



**Sample Paper Entry Test -
2025**

**Group-B (Medical)
Roll No.:** _____

Marks: 100

B.Sc. Medical Engineering/

Time: 120 Mins

Directions: Each of the questions below is followed by different answer choices; choose the correct answer to each question. Each correct answer will get **01** mark. Cutting on the answer sheet will have no credit to that answer. Fill the appropriate circle completely like this ●, improper filled circles will be marked incorrect by the machine. Cell phone inside the examination hall is not allowed in any case.

Section: Chemistry

- Q.1 Oxidation number of iron in $K_4[Fe(CN)_6]$
 (A) +4 (B) +2 (C) +6 (D) -4
- Q.2. Zinc oxide is a
 (A) Basic compound (B) Acidic compound (C) Neutral compound (D) Amphoteric compound
- Q.3. The order of typical S_N2 reaction is
 (A) Zero (B) First (C) Second (D) Third

Section: Biology

- Q.31. The number of chromosomes in human cell is
 A. 48 B. 44 C. 46 D. 26
- Q.32. The simplest of oxygen producing photosynthetic organisms are
 A. Algae B. Bacteria C. Cyanobacteria D. Chlamydomonas
- Q.33. All the animals of the grade radiata are
 A. Diploblastic B. Triploblastic C. Both D. Unicellular

Section: General Knowledge

- Q.61. In which year did Pakistan win the Cricket T 20 World Cup?
 (A) 2007 (B) 2011 (C) 2015 (D) 2009
- Q.62. The Largest Mountain series of the World is
 (A) Himalaya (B) Andes (C) Rock (D) Alps
- Q.63. The Holy Quran completed in years
 (A) 21 (B) 23 (C) 30 (D) 40

Section: English

- Q.81. Choose the correct sentence out of the four choices given below.
 A. His watch needed repaired. B. His watch is needing repairing.
 C. His watch has needing repair. D. His watch needed repairing
- Q.82. Choose the correct Antonyms of 'AMALGAMATE'
 A. Separate B. Materialize C. Repair D. Generate
- Q.83. She is quite hopeful _____ success in her Entrance Examination.
 A. For B. of C. to D. from

Section: Basic Computer

- Q.91. The first Network was called
 (A) CNNET (B) NSFNET (C) ARPANET (D) ASAPNET
- Q.92. Which of the following is non-volatile storage?
 (A) Backup (B) Primary (C) Secondary (D) Cache
- Q.93. The physical devices of a computer?
 (A) Software (B) Package (C) System Software (D) Hardware

Sr. No.	Section
01 to 30	Chemistry
31 to 60	Biology
61 to 80	General Knowledge
81 to 90	Computer
91 to 100	English