

Sample paper for Pre-Admission Entry Test

Each section carries fifty questions type in the test paper in the subjects of English, Mathematics. The test will be computer based. Duration of the test shall be 60 Minutes. The sample test paper is as follows:

Instructions:

1. Mobile Phone and Programmable calculator, any type of table, written or printed material is strictly not allowed. General and scientific calculators are allowed.
2. During the test, do not borrow any article, talk, whisper or turn your eyes or head away from your own papers. Non-compliance with instructions will disqualify you in this test.
3. Attempt both two Sections, containing fifty questions each.

SAMPLE PAPER

SECTION 1 (Mathematics)

Choose the correct option:

1. For some integer n , the odd integer is represented in the form of:
 - a) N
 - b) $n + 1$
 - c) $2n + 1$
 - d) $2n$
2. Which of the following is not irrational?
 - a) $(3 + \sqrt{7})$
 - b) $(3 + \sqrt{7})(3 - \sqrt{7})$
 - c) $(3 - \sqrt{7})$
 - d) $3\sqrt{7}$
3. If set $A = \{1, 2, 3, 4, 5, \dots\}$ is given, then it represents:
 - a) Natural numbers.
 - b) Whole numbers.
 - c) Rational Numbers.
 - d) Complex numbers.
4. The degree of the polynomial, $x^4 - x^2 + 2$ is:
 - a) 2
 - b) 4
 - c) 1
 - d) 0
5. The pairs of equations $x+2y-5 = 0$ and $-4x-8y+20=0$ have:
 - a) Unique solution.
 - b) Exactly two solutions.
 - c) Infinitely many solutions.
 - d) No solution.

SECTION 2 (English)

1. Rewrite these sentences by replacing the words in brackets with the appropriate tense of the verb.
 - a) The people (flee) from their villages as the volcano erupted.
 - b) The river (flow) through a number of lovely small villages nestling in the valley.
 - c) The football match will be (broadcast) to eighty countries around the world.
 - d) Heavy rain has been (forecast) for tomorrow.
 - e) Have you (read) my report yet?

2. Choose the correct response (singular or plural):
 - a) Tell your _____ (brother/brothers) to pick up his car.
 - b) Maria is the only _____ (people/person) that I can trust.
 - c) Many of my _____ (friend/friends) live in this neighborhood.
 - d) That's her... The _____ (girl/girls) I told you about!
 - e) Tell your _____ (cousin/cousins) to show us their photos.

3. Write the correct comparative form for each of the adverbs (in parentheses):
 - a) He ran _____ than the other runners. (fast)
 - b) We got here _____ than the other people. (soon)
 - c) Mr. Sabir checks our tests _____ than the other teachers. (carefully)
 - d) She was able to finish the exam _____ than me. (quickly)
 - e) He got up _____ than his wife did. (early)

4. It sure is cold today! Yes, it's _____ outside! (= very cold)
 - a) freezing
 - b) frozen
 - c) frostbite

5. Talking to someone about the weather (and other "light" topics) is commonly referred to as "making _____".
 - a) light chat
 - b) small talk
 - c) sense