



PRE-ADMISSION TEST **SAMPLE TEST PAPER**

General Instructions

The test is divided into following four parts and sub-parts:

Part I: **English** **25 Questions**

- Vocabulary
- Grammar
- From Text
- Sentence correction

Part II: **Physics** **25 Questions**

- All chapters (XI and XII)

Part III: **Mathematics/Biology** **25 Questions**

- All chapters (XI and XII)

Part IV: **Chemistry/Computer Science** **25 Questions**

- All chapters (XI and XII)

General Instructions

The test is divided into following four parts and sub-parts:

Part I: English 25 Questions

- Vocabulary
- Grammar
- Comprehension
- Sentence correction

Part II: General Mathematics 30 Questions

- Sets and series problems
- Algebraic problems
- Arithmetic problems
- Geometric and trigonometric problems

Part III: General Science 25 Questions

- Physics
- Chemistry
- Biology
- Computer Science

Part IV: Intelligence Quotient (IQ) 20 Questions

Part I **English**

Vocabulary

1. A week before the MUET exam, Ahmad started to _____ vocabulary, which he had not studied yet.
- a) Underscore
 - b) Betroth
 - c) Inundate
 - d) Martinet

Grammar

1. I _____ tennis every Sunday morning.
- a) playing
 - b) play
 - c) am playing
 - d) am play

Comprehension

A man is known by the book he reads as well as by the company he keeps; for there is a companionship of books as well as of men and one should always live in the best company, whether it be of books or of men.

A good book may be among the best of friends. It is the same today that it always was, and it will never change. It is the most patient and cheerful of companions. It does not turn its back upon in times of adversity or distress. It always receives us with the same kindness; amusing and interesting us in youth, comforting and consoling us in age.

1. Which of the following would be the most appropriate title for the given passage?
- a) Books show the reader's character
 - b) Books as man's abiding friends
 - c) Books are useful in the youth
 - d) The importance of books in old age

Sentence Correction

1. Jeans was not permitted in out college.
- a) were
 - b) had
 - c) will
 - d) have

Part II

General Mathematics

Sets and Series Problems

1. If $A = \{a, b, c, d\}$ then how many subsets of A can be formed?
- a) 16
 - b) 32
 - c) 12
 - d) 8

Algebraic Problems

2. If $P(x) = 3x^2 + (k-1)x + 9$ and $P(3) = 0$; then $k = ?$
- a) - 13
 - b) 11
 - c) 13
 - d) - 11

Arithmetic Problems

3. If the ratio of two numbers is 8:3, and their difference is 25. Then what are the two numbers?
- a) 15 and 40
 - b) 17 and 42
 - c) 20 and 45
 - d) 22 and 47

Geometric and Trigonometric Problems

4. In a right-angle triangle, the highest possible measure of an angle is ___ degrees.
- a) 90
 - b) 180
 - c) 60
 - d) 180

Part III

General Science

Physics

1. The product of mass and velocity is called:

- a) Acceleration
- b) Moment Arm
- c) Negative Accelerations
- d) Momentum

Chemistry

2. The Chemistry of Carbon is Called:

- a) Organic Chemistry
- b) Inorganic Chemistry
- c) Physical Chemistry
- d) Pharmaceutical Chemistry

Biology

1. Which blood cells are called 'Soldiers' of the body?

- a) WBC
- b) Platelets
- c) RBC
- d) All of the above

Computer Science

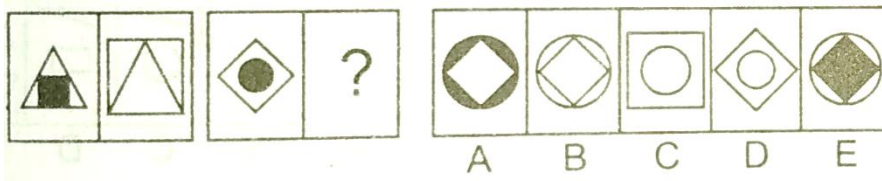
4. Keyboard is a:

- a) Input device
- b) Output device
- c) Important device
- d) Plastic device

Part IV

Intelligence Quotient (IQ)

1. Find the missing pattern in the next pair.



2. Which three words have the same meaning?

i. Information; ii. Indoctrinate; iii. Brainwash; iv. Convince; v. Class

- a) ii; iii; iv
- b) i; iii; iv
- c) iii; iv; v
- d) i; ii; iv

-----GOOD LUCK-----