

**University of Mumbai  
Institute of Distance & Open Learning**

**Syllabus for Entrance Test of MMS Program:**

**Contents: -**

**Pattern for the Entrance Examination.**

Type of examination: Objective (Multiple Choice Questions)

Examination Duration : 1 hour.

**Total Questions: 100**

**Total Marks: 100** Each question will carry 1 mark.

*There will be NO negative marking.*

*There is No Revaluation Process for the Online Entrance Test*

**Syllabus for Entrance Test:**

**Contents: -**

**A) Logical and Abstract Reasoning**

This shall include the questions to measure how quickly and accurately you can think. This test may have questions based on figures and diagrams and also question on verbal reasoning.

**B) Quantitative Aptitude**

This shall include the questions to know how fast and accurate you can work with numbers, do numerical calculations, understand various arithmetic problems involving ratio and proportion, percentage, etc. This test also helps to measure your power of quantitative reasoning, interpretation of tables, common graphs and charts.

**C) Verbal Ability and Reading Comprehension**

This shall include passages with questions based on their contents to test your comprehension. Your English Language ability would be tested through questions on grammar, vocabulary, sentence completion, synonyms, antonyms, comprehension of passages etc. Your English language ability would be tested through questions on

- (1) understanding of the contents of the passage and
- (2) choice of appropriate words, phrases, expressions and similar language skills.

**Sample Question**

***Question No.: 1***

Statement: Some workers of the company were caught smoking in the company lawn during office time.

Course of action:

- i. The management of the company should immediately fire those employees who were caught smoking during office hours.

II. Warning should be issued to those employees who were caught smoking during office hours.

- A) if only I follow.
- B) if only II follows.
- C) if either I or II follows.
- D) if neither I nor II follows.
- E) if both I and II follow.

**Question No.: 2**

There are eight members in a family i.e. P, Q, R, S, T, U, V and W. There are four females and three married couples. R is daughter in law of V. P is sister in law of R. W is son of P. W is brother of U. T is father of S, who is not married to P. T has only one child.

Which of the following is true about Q?

- A) U is son of Q
- B) Q is daughter T
- C) R is sister in law of Q
- D) U is daughter of Q
- E) None of true

**Question No.: 3**

Thoughts are helpful in the field of science, rather thinking cannot be given the touch of experience of the supreme truth, the inner core.

- A) however, thinking merely must not give
- B) since thinking merely would not give
- C) yet mere thanking should not
- D) but mere thinking cannot give
- E) no replacement required

**Question No.: 4**

Ratio of age of Bhavya & Veer three years ago was 7: 8 and after six years it will be 10: 11. Ankit is two years older than Bhavya, while Ayush is four years younger than that of Veer. The time when Bhavya and Veer completed their graduation, the ratio of their respective ages at that time was 20: 23

Quantity I – Sum of age of Ankit & Ayush at the time when Bhavya & Veer respectively completed their graduation.

Quantity II – Average age of P, Q & R, two years hence will be 38 years and ratio of present age of Q & R be 16: 9. P is 33 years old, ratio of age of R & T eight years hence will be 7 : 8. M is four years older than Q and ratio of present age of M & N is 13 :

14. Find average age of N & Q.

- A) Quantity I > Quantity II
- B) Quantity I < Quantity II
- C) Quantity I  $\geq$  Quantity II
- D) Quantity I  $\leq$  Quantity II

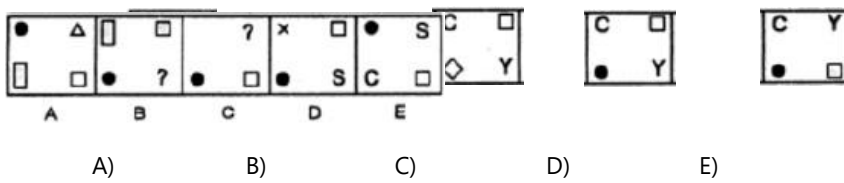
E) Quantity I = Quantity II or no relation

**Question No.: 5**

Find the ratio of area of a circle to area of square if perimeter of circle and square is equal?  
 A) 11: 14    B) 11: 4    C) 8: 11    D) 14: 11    E) 2: 4

**Question No.: 6**

Each of the following consist of 5 figure marked A, B, C, D and E. You have to select a figure from the answer figure which would continue the series in problem set.



**Please note that this is the Entrance Examination. Your Admission to MMS Course at IDOL is subjected to your Score in this Entrance Examination Provided you satisfy the Eligibility Criteria set for IDOL MMS.**