

Date of Entrance Test: Saturday, 9<sup>th</sup> February 2020.

The entrance test will be conducted in MCQ format. The test will consist of questions based on:

- |                          |            |
|--------------------------|------------|
| 1) Quantitative Aptitude | (40 marks) |
| 2) Logical Reasoning     | (20 marks) |
| 3) Knowledge of commerce | (20 marks) |
| 4) General Knowledge     | (20 marks) |

The test is designed to test reasoning ability, divergent thinking and general awareness of the candidate.

Sample questions under each category are provided below:-

**I. Quantitative Aptitude :**

1) The product of two numbers is 22 and their sum is 13. The two numbers are

- A) 11 and 2
- B) 10 and 3
- C) 9 and 4
- D) 12 and 1

2) The ages of three individuals are in the ratio 1:4:5. If the sum of their ages is 40, second individual's age is \_\_\_

- A) 4
- B) 16
- C) 20
- D) None of the above

3) Least Common Multiple of 24 and 36 is

- A) 24
- B) 48
- C) 72
- D) 96

4) The scores by a batsman are 16, 72, 12, 38, 12, 30 in his last six innings. What will be his average?

- A) 20
- B) 30
- C) 40
- D) 5

5) Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are:

- A) 39, 30
- B) 41, 32
- C) 42, 33
- D) 43, 34

## II. Logical Reasoning:

1) In a language, star is spelt as tubs. So mine will be spelt as \_\_\_\_\_

- A) NJOF
- B) NJOI
- C) OJOF
- D) LJOF

2) In each question below are given two statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. Read the conclusion and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

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

Statements: No women teacher can play. Some women teachers are athletes.

Conclusions:

Male athletes can play.  
Some athletes can play.

- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Either I or II follows
- D. Neither I nor II follows

3. Erin is twelve years old. For three years, she has been asking her parents for a dog. Her parents have told her that they believe a dog would not be happy in an apartment, but they have given her permission to have a bird. Erin has not yet decided what kind of bird she would like to have.

- A. Erin's parents like birds better than they like dogs.
- B. Erin does not like birds.
- C. Erin and her parents live in an apartment.
- D. Erin and her parents would like to move.

4. Here are some words translated from an artificial language.

gorblflur means fan belt

pixngorbl means ceiling fan

arthtusl means tile roof

Which word could mean "ceiling tile"?

A. gorbltusl

B. flurgorbl

C. arthflur

D. pixnarth

5. Odometer is to mileage as compass is to

A. speed

B. hiking

C. needle

D. direction

## II. Knowledge of Commerce :

1) Which of the following securities is not redeemable

A) Equity Shares

C) Cumulative preference shares

B) Preference shares

D) Debentures

2) The first stock exchange was set up in India in

A) Calcutta

C) New Delhi

B) Bombay

D) Chennai

3) Stock exchanges in India are under the control of

A) RBI

C) SEBI

B) SEC

D) LIC

4) Who is the "lender of last resort" in the banking Structure of India

A) State Bank of India

C) Reserve Bank of India

B) EXIM Bank

D) Union Bank of India

5) Agreements between nations are known as

A) Treaties

C) Imports

B) Exports

D) Deficits

## IV. General Knowledge :

1) CEO of Microsoft is \_\_\_\_\_

A) Satya Nadella

B) Sundar Pichai

C) Indra Nooyi

D) Steve Ballmer

2) GST stands for

- A) Goods and Services Tax
- B) Goods and Sales Tax
- C) Goods and Surcharge Tax
- D) None of the above

3) Which of these is not a public sector bank?

- A) State Bank of India
- B) Bank of India
- C) HDFC Bank
- D) Bank of Baroda

4) Teva, the pharmaceutical company, is headquartered in which country?

- A) India
- B) Israel
- C) Switzerland
- D) United States of America

5) The founder of company Tesla is

- A) Nicola Tesla
- B) Elon Musk
- C) Thomas Alva Edison
- D) Niels Bohr