

## SAMPLE QUESTIONS

### MASTER DEGREE PROGRAMME

**Note:** A few sample questions are being given for the guidance of the candidates in the preparation. These sample questions do not necessarily indicate either the types or the difficulty levels of questions that may be asked in the actual test.

### ANALYTICAL ABILITY

**Directions (Question 1):** *The given question has a statement followed by two conclusions I and II. Decide which of the conclusions follows from the statement. Mark answer as*

- (1) if conclusion I follows
- (2) if conclusion II follows
- (3) if neither conclusion I follows nor II follows
- (4) if both conclusions I and II follow

Q1. *Statement:*

The doctor is of the opinion that the patient's condition would become normal after this operation.

*Conclusions:*

- I. The patient's condition is such that he can be operated upon.
- II. Certain costly medicines can be administered to the patient and the operation may not be necessary.

**Directions (Question 2):** *For the Assertion (A) and Reason (R) below, choose the correct alternative from the following:*

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (3) (A) is true but (R) is false.
- (4) (A) is false but (R) is true.

Q2. *Assertion (A):* Harmonious industrial relations are necessary for faster economic development of a country.

*Reason (R):* Good relations keep the wheels of production rolling.

**Directions (Question 3):** *Study the given information carefully to answer the question.*

Eight persons A, B, C, D, E, F, G and H are sitting around a rectangular table in such a way that two persons sit on each of the four sides of the table facing the centre. Persons sitting on opposition sides are exactly opposite to each other. D faces North and sits exactly opposite to H. E is to the immediate left of H. A and G sit on the same side. G is exactly opposite of B who is to the immediate right of C. A is next to the left of D.

- Q3. Who is next to E in clockwise direction?  
(1) G (2) B (3) F (4) A or F
- Q4. If 3,1,11,5 represents CAKE; 6,1,9,12 is FAIL, what represents FIRST?  
(1) 6,9,18,19,20 (2) 6,18,9,19,20 (3) 9,18,6,19,20 (4) 18,19,20,9,6
- Q5. While facing East, I turn to my left and walk 10 metres, then turn to my left and walk 10 metres. Now I turn 45 degrees towards my right and cover 25 metres. At this point, in which direction am I from my starting point?  
(1) North-East (2) South-West (3) South-East (4) North-West

### **ENGLISH COMPREHENSION AND GRAMMAR**

**Directions (Questions 1-2):** *Read the passage below to answer the questions that follow the passage.*

#### **Passage**

Until a hundred years ago as humans we had a simple, uncomplicated biological connect. It was a straightforward equation: we drew roughly 3,000 calories each of energy out of the Earth for our food and life's sustenance. Today that number per capita has grown to 1,00,000 calories. We still need only 3,000 calories each to nourish life itself. All the rest of this energy is what we extract from the Earth for everything else besides keeping ourselves alive. In some countries, like the US, this per capita number runs at over 2,00,000 calories. Some of us are concerned about this. We fret over what we could — and should — really be doing to soften this abuse of resources. Little things fox us in the welter of things that we get to read. What is sustainable development? How can it be started at our homes? Beyond the ceremonial planting of green and getting people to run marathons of various lengths in support of the environment, is there more that we can add to the abstract value of 'sustainability'? What are the little things we can do in our day-to-day lives, to reduce demand for things that people make and market? Of course, we know that it helps to avoid a plastic bag when you can use a newspaper bag, or a brown bag, or even a jute bag which you can use for many more years unlike a plastic bag which you throw away in less than a week or after a few uses. However, there's actually quite a bit more that you and I can do, without compromise on comfort, with very little as cost incurred, with financial savings that you can gain on energy and water use, and with solutions that are very feasible and within your reach. It is possible to understand our ecological footprint and its disastrous consequences, not merely in terms of our own behaviour as consumers, but really in terms of the impact on the environment we make.

- Q1. What is the primary concern of the passage?  
(1) Use of plastic bags should be completely banned.  
(2) There is a need to save energy, especially for our future.  
(3) All of us should not only plant trees but also run the marathon.  
(4) We need to respect the Earth and consume less of its calories.

- Q2. Which one of the following statements *cannot* be inferred from the passage?
- (1) We do not depend on the Earth for our food and life sustenance.
  - (2) There are many little things we can do to save our Earth.
  - (3) Only running marathons of various lengths does not help.
  - (4) A lot many years before, our association with the Nature was quite simple.

**Directions (Question 3):** *In this question, choose the option which can be substituted for the given words.*

- Q3. Very high-spirited; full of cheerfulness or enthusiasm
- (1) Sporting
  - (2) Eccentric
  - (3) Eburnean
  - (4) Ebullient

**Directions (Question 4):** *Choose the option to fill in the blanks.*

- Q4. The public relations agency \_\_\_\_\_ out all the stops to ensure a \_\_\_\_\_ attendance at the gala.
- (1) pulled, spectacular
  - (2) gave, phenomenal
  - (3) took, marvellous
  - (4) forked, staggering

**Directions (Question 5):** *A sentence has been broken into four parts. Choose the part that has an error.*

- Q5. (1) It is impossible to say what unlooked-for remark,  
(2) this short and silent communication, between two such singular men,  
(3) might have elicit from the white man,  
(4) had not his active curiosity been again drawn to other objects.

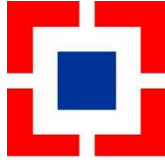
### **GENERAL KNOWLEDGE AND CURRENT AFFAIRS**

- Q1. As per Indian history, the 'Dancing Girl' artefact from the Indus Valley Civilization was found in\_\_\_\_\_.
- (1) Lothal
  - (2) Harappa
  - (3) Mohanjodaro
  - (4) Surkotada
- Q2. Who introduced the 'Doctrine of Lapse' in India?
- (1) Lord Canning
  - (2) Lord Hastings
  - (3) Lord Bentinck
  - (4) Lord Dalhousie
- Q3. Which nation has won the 2022 FIFA World Cup?
- (1) Brazil
  - (2) Argentina
  - (3) France
  - (4) England
- Q4. The Sum Temple is situated in which of the following states of India?
- (1) Odisha
  - (2) Gujarat
  - (3) Karnataka
  - (4) Tamilnadu
- Q5. The Constitution of India came into effect on\_\_\_\_\_.

(1) 26 January, 1947    (2) 26 January, 1949    (3) 26 January, 1950    (4) 27 January 1949

### **MANAGEMENT APTITUDE TEST**

Q1. The given pictorial logo belongs to which Indian leading private bank?



(1) Yes Bank                      (2) Andhra Bank                      (3) HDFC Bank                      (4) Citi Bank

Q2. Which place in Gujarat is famous for the production of Sandagiri, Yemini and Kharri prints?

(1) Bhuj                      (2) Rajkot                      (3) Jamnagar                      (4) Ahmedabad

Q3. The Tagline “The Taste of India” belongs to which company?

(1) Amul                      (2) Pepsi                      (3) Frooti                      (4) Maggi

Q4. ‘Durian’ is a famous Indian online\_\_\_\_\_.

(1) furniture store                      (2) fashion jewellery store  
(3) clothing brand store                      (4) None of these

Q5. 'Wills Life Style' stores, is a chain of retail fashion stores from the house of\_\_\_\_\_.

(1) Reliance Retail                      (2) Aditya Birla Group.                      (3) Tata Group                      (4) ITC.

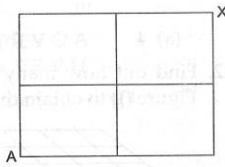
### **DESIGN APTITUDE TEST**

Q1. How many corners have in the figure given below?



(1) 6                      (2) 12                      (3) 15                      (4) 18

Q2. In the figure shown below, how many paths are there from A to X if the only ways to move are up and to the right?



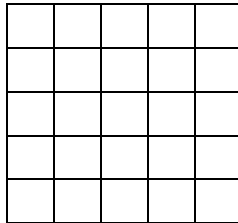
(1) 4

(2) 5

(3) 6

(4) 9

Q3. Find the number of squares that can be formed in the following figure.



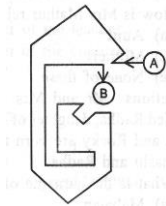
(1) 25

(2) 30

(3) 45

(4) 55

Q4. In the given figure, if a person starts walking from point A and wants to reach point B, in how many directions will that person have to walk?



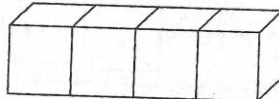
(1) 4

(2) 8

(3) 10

(4) 12

Q5. Vijay glued 4 white cubes together as shown in the figure below. Then he painted the entire figure red. How many faces of the 4 cubes were painted red?



(1) 4

(2) 10

(3) 18

(4) 24