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): 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.
- Q1. Assertion (A): it colder on mountain than it is on plains during summer.
 Reason (R): The temperature decreases with height at the rate of 1°C for every 165m of ascend.

Directions (Question 2): Below in each question is given two statements I and II. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement.

Mark your answer as:

- (1) If statement I is the cause and statement II is its effect.
- (2) If statement II is the cause and statement, I is effect.
- (3) If both the statements I and II are effects of independent causes.
- (4) If both the statements I and II are effects of some common cause.
- Q2. **Statement I:** The city of Bhopal has experienced rain and thunder showers for the past three days.

Statement II: People of the city mostly stayed in their home during the period.

Directions (Questions 3-4): *Study the following information carefully and answer the questions that follow.*

- (i) Madhu and Subh are good in Hindi and Computers.
- (ii) Arti and Madhu are good in Computers and Physics.
- (iii) Arti, Puja and Nishant are good in Physics and History.
- (iv) Nishu and Arti are good in Physics and Mathematics.
- (v) Puja and Subh are good in History and Hindi.
- Q3.Who among the following is good in Computers, Hindi and History?
(1) Arti(2) Madhu(3) Shub(4) Nishu

| Q4. | Who is good in Hindi, Physics, and Computers? | | | | | | |
|-----|--|-----------|----------|----------|--|--|--|
| | (1) Madhu | (2) Nishu | (3) Arti | (4) Puja | | | |
| Q5. | Six persons A, B, C, D, E and F are standing in a circle. B is between F & C; A is between E & D; F is to the left of D. Who is between A & F? | | | | | | |
| | (1) B | (2) C | (3) D | (4) E | | | |

ENGLISH COMPREHENSION AND GRAMMAR

Directions (Questions 1-2): Study the passage below and answer the questions that follow each passage.

Passage

It is a commonly held belief that quality and productivity are a function of technology or a set of new equipment. No doubt these are essential, but they alone are not sufficient for bringing about improvements in productivity or quality. It is the men and women behind the machines and the people who manage the technology who are critical in bringing about these improvements. It has been a strange paradox of India's economic development that even though people are our most abundant resource, they have so far either been neglected or treated as liabilities rather than as assets. Part of the reason for this has been outdated labour laws which have been a deterrent for industrialists and employers, leading them to establish capital-intensive rather than labour-intensive operations. The other reason has been a confrontationist attitude both on the part of labour as well as managements. A change must come about in both these factors, outside representation and leadership of unions etc need to change. At the same time, the attitude of confrontation must change to one of cooperation and active collaboration.

- Q1. Which of the following arguments has been emphasized in the passage?
 - (1) Only technology or a new set of equipment can improve quality and productivity.
 - (2) Only management behind any type of machines can improve quality and productivity.
 - (3) By managing the new technology, labour can bring about improvements in quality and productivity.
 - (4) Indian labour and management is neither quality nor productivity conscious.
- Q2. India's strange contradiction of development is
 - (1) people are resourceful but new equipment is not given to them.
 - (2) people are resourceful but they are neglected.
 - (3) labour is not earnest and therefore it is no longer a liability.
 - (4) labour is inefficient but still it is pampered.

Directions (Question 3): Choose the word which best expresses the meaning of the underlined word in the sentence.

- Q3. The house cannot <u>accommodate</u> more people.
 - (1) hold (2) allow (3) hide (4) associate

Directions (Question 4): *Choose the word which is opposite in meaning of the underlined word in the sentence.*

- Q4. He has been <u>commended</u> for all that he did.
 - (1) dismissed (2) condemned (3) censured (4) rejected

Directions (Question 5): In each of these questions, choose the option which can be substituted for the given words.

- Q5. Decision made upon a political question by the votes of all qualified persons
 - (1) Veto (2) Suffrage (3) Plebiscite (4) Franchise

GENERAL KNOWLEDGE AND CURRENT AFFAIRS

| Q1. | Which of the following awards is given for(1) Jnanpith Award(3) Padma Award | excellence in literature in India? (2) Arjuna Award (4) Dada Saheb Phalke Award | | | |
|-----|---|---|--|--|--|
| Q2. | February 28 th is observed as the 'National Science Day' in India in honour of which Nobel prize winning Indian scientist? | | | | |
| | (1) M Visveswaraya (2) JC Bose | (3) Homi J Bhabha (4) CV Raman | | | |
| Q3. | "Swaraj is my birthright". Who among the following iconic Indian personalities coined this slogan? | | | | |
| | (1) Gopal Krishna Gokhale | (2) Lokmanya Balgangadhar Tilak | | | |
| | (3) Madanmohan Malviya | (4) Chakravarti Rajagopalachari | | | |
| Q4. | In recent past, India has launched the operation to evacuate its nationals owing to the current crisis in Sudan. | | | | |
| | (1) Kaveri (2) Dost | (3) Ganga (4) Devi Shakti | | | |
| Q5. | Who has won the Miss India World 2023 crown in 2023 to represent India in Miss World pageant? | | | | |
| | (1) Shreya Poonja | (2) Nandini Gupta | | | |
| | (3) Thounaojam S Luwang | (4) None of these | | | |

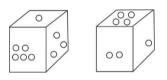
MANAGEMENT APTITUDE TEST

- Q1.Which company owns the Air India (the airlines company)?
(1) Tata Group
(3) Adani Group(2) Reliance Industries
(4) None of these
- Q2. What is the tagline of the international company with the following symbol?

| | (1) Empowering Technology | (2) Don't be Evel | | |
|-----|---|---|--|--|
| | (3) Be What's Next | (4) Think Different | | |
| Q3. | "UNIQLO" is a company, which (1) clothing apparel (2) electronic | | | |
| Q4. | the name | an Indian instant groceries and essentials delivery service was formerly known by | | |
| | (1) Bigbasket (2) Grofers | (3) Swiggy (4) Amazon fresh | | |
| Q5. | Reebok, a footwear and apparel firm giant | , is a subsidiary of German sporting goods | | |
| | (1) Puma (2) Adidas | (3) Woodland (4) Nike | | |

DESIGN APTITUDE TEST

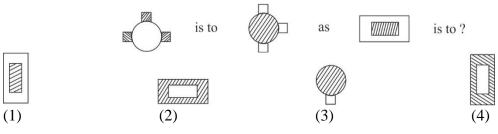
Q1. Consider the two positions of the dice as shown below:



| | When 1 is at the bottom, what number will be on the top? | | | | | | |
|-----|--|----------------------|-------------------|-------|--|--|--|
| | (1) 3 | (2) 5 | (3) 6 | (4) 2 | | | |
| Q2. | | colours are known as | | | | | |
| | (1) Secondary | <u>colours.</u> | (2) Tertiary colo | urs. | | | |

(3) Hues. (4) Tones.

Q3. Which of the four numbered figures (Answer Options) completes the sequence, with the same relationship as between the first two figures?



- Q4. The term 'PRET-A-PORTER' means (1) Fabric and cut
 - (3) Fine finish

(2) Ready to wear(4) None of these

Q5. How may squares must be added to the following figure in order to make one large perfect square, retaining the given squares where they are in the given figure?

