

# MASTER OF DESIGN

## SAMPLE QUESTIONS FOR GAT

***Note:** These questions are illustrative. The pattern, scope, arrangement, variety, difficulty level, etc in the actual question paper may vary.*

**Directions (Questions 1-2):** Choose the word which best expresses the meaning of the underlined word in the sentence.

1. She is a very sensible person.  
(1) rational                      (2) cunning                      (3) educated                      (4) sensitive
2. I am on the horns of dilemma these days.  
(1) confusion                      (2) clear  
(3) difficult situation                      (4) favourable situation

**Directions (Questions 3-4):** Choose the option which best expresses the meaning of the underlined idiom/phrase in the sentence.

3. Peter was put in cold storage in the party.  
(1) sadness                      (2) ignored                      (3) grief                      (4) sympathy
4. Ravish showed crocodile tears at the death of his employee.  
(1) happiness                      (2) fake mourning                      (3) weeping                      (4) mourning

**Directions (Question 5):** Fill in the blank.

5. Mounting unemployment is the most serious and \_\_\_\_\_ problem being faced by India today.  
(1) dubious                      (2) profound                      (3) unpopular                      (4) intractable

**Directions (Questions 6-10):** Study the passages below and answer the questions that follow each passage.

### **Passage-I**

The much publicized Mass Rapid Transit System (MRTS) has finally been cleared by the Delhi government. According to the lieutenant governor of Delhi, work on the project would start as soon as this year's rainy season is over — around October. The whole system would cost around ₹4800 crore. The proposed network is expected to cut down travel time of commuters by about 30 percent

and also lead to less traffic load on the city roads and consequently less pollution. 'It is the lack of a good public transport system that generates so many cars and scooters on the road', said the head of the urban planning department, School of Planning and Architecture, New Delhi. The MRTS network would cover 184.5 km, consisting of nine major segments. The system is predominantly rail based, having both surface and underground railway corridors. It will have 19 interchange points between the nine lines and with interstate rail and bus terminals. Re-routing of existing bus services to act as feeder services to the MRTS has also been prepared. Referring to the Delhi government's initial complaint of lack of funds to set up the MRTS, Khanna said that financing would not be a problem. 'The Centre has promised ₹50 crore for the project,' he said, 'and the Delhi government would provide sufficient funds in this year's budget. We are also hopeful of considerable foreign investment. The Japanese Overseas Cooperation Fund, for one, is willing to fund the MRTS, provided some initial steps are taken by the Delhi administration'. But the major part of the funds would come from the commercial exploitation of lands lying in the proposed MRTS area. 'Starting early this fiscal year, we shall start land acquisition proceedings for the surface sections,' he said.

6. What is not a feature of the MRTS system?
  - (1) It is predominantly rail based.
  - (2) It would cover 184.5 miles.
  - (3) Feeder services would be provided by re-routing bus services.
  - (4) There would be interchange points.
  
7. What gave an initial setback to the proposal?
  - (1) Lack of political will.
  - (2) Objections from environmentalists.
  - (3) Displacement of people.
  - (4) Lack of funds.
  
8. Why do planners feel confident about finance for the proposal?
  - (1) Japan has invested ₹50 crore.
  - (2) Revenue from travel tickets would cover costs.
  - (3) Rich families are likely to donate for the project.
  - (4) Centre has promised funds.

### **Passage-II**

Sprouts not only contain a full spectrum of minerals, but during the process of soaking, germination and sprouting the mineral salts present undergo significant changes. The changed compounds are of the water soluble variety, easily assimilated by the body. The quantum of nutrient present also increases in multiples. For example, sprouted moong has an 8.3% increase in water content over the seed. Its energy content decreases by 15%, its carbohydrates content decreases by 9% and its protein availability increases by 30%. All this makes it an ideal food for those who desire to lose weight. At

the same time, it provides a more than ample supply of vitamins, minerals and amino acids. Another benefit of becoming a sproutarian is the fact that sprouts have a lot of fibre and water and hence they drive away constipation. The reduction in carbohydrate content indicates that many carbohydrate molecules are broken down during sprouting: and these react with atmospheric nitrogen to form amino acids. The resultant protein has a simple molecular structure, and is the most digestible protein available in all foods. Also, during sprouting much of the starch gets broken down by enzymatic action into simple, pre-digested sugars such as glucose and sucrose. The proteins are converted into amino acids and amides, and this reduction in the amount of complex proteins ingested prevents ageing and the degenerative diseases. A handful of common moong seeds can blossom and provide the most complete of meals. After the seed has been sprouted, the calcium content increases by 34%, potassium content increases by 80%, the iron content increases by 40%, the phosphorous content increases by as much as 690%. Sprouted sesame seeds too, are excellent for providing the body with easily assimilable minerals. They contain 10 times more calcium than cow's milk.

9. Why is sprout most easily digestible in terms of its protein content?
- (1) Protein has a simple molecular structure.
  - (2) Calcium content is low, hence digestion is easy.
  - (3) There is an increase in complex proteins.
  - (4) Fats and oils are eliminated.
10. Why is sprout an ideal choice of food for those who want to lose weight?
- (1) It contains digestive acids.
  - (2) It is rich in calories.
  - (3) It is rich in protein content.
  - (4) It contains vitamins, minerals and amino acids.
11. Three years ago, A was thrice as old as B. Five years later, A will be twice as old as B. The difference in their present ages is
- (1) 12 years.
  - (2) 18 years.
  - (3) 16 years.
  - (4) 14 years.
12. Sum of ages of Shekhar and his wife is 63 years. After three years, their ages are in the ratio 12:11. What is the present age of Shekhar's wife?
- (1) 30 years
  - (2) 31 years
  - (3) 32 years
  - (4) 33 years
13. A second hand car is bought for ₹2,15,000 and ₹23,000 are spent on its repair. What should be the selling price of car to get a profit of 12%?
- (1) ₹2,66,400
  - (2) ₹2,65,560
  - (3) ₹2,65,400
  - (4) ₹2,66,560
14. The average number of goals scored by a player in 10 matches is 3. If the average for first five matches is 2, then the average for last five matches is \_\_\_\_\_.
- (1) 2
  - (2) 3
  - (3) 4
  - (4) 5

15. A, B and C invested in the ratio 1:3:4. The profit earned by B is ₹10000 more than A. C invested ₹50000 more than B. What is the percentage of profit to investment?  
 (1) 8% (2) 9% (3) 10% (4) 11%

**Directions (Questions 16-17):** In each of these questions, find out the relationship between the first two words and choose the word from the given alternatives, which bears the same relationship to the third word, as the first two bear.

16. Anaemia : Blood :: Anarchy : '?'  
 (1) Lawlessness (2) Government (3) Monarchy (4) Disorder
17. Cattle : Herd :: Sheep : '?'  
 (1) Flock (2) Swarm (3) Shoal (4) Mob

**Directions (Questions 18-19):** Each of the following questions consists of two sets of figures. Figures A, B, C and D constitute the problem set while figures (1), (2), (3) and (4) constitute the answer set. There is a definite relationship between figures A and B. Establish a similar relationship between figures C and D by selecting a suitable figure from the answer set that would replace the question mark ? in Fig. (D).

18. **Problem Figures**

A	B	C	D

**Answer Figures**

(1)	(2)	(3)	(4)

19. **Problem Figures**

A	B	C	D

**Answer Figures**

(1)	(2)	(3)	(4)

**Directions (Question 20):** Each of these questions has a statement followed by two arguments I and II. Decide which of the arguments is a 'strong' argument and which of the arguments is a 'weak' argument.

Mark the answer as

- (1) if only Argument I is strong.  
 (2) if only Argument II is strong.  
 (3) if neither Argument I nor II is strong.  
 (4) if both Arguments I and II are strong.

20. **Statement** : Should there be a limited and judicious restriction on the freedom of press in our country?

**Arguments:**

- I. No, restrictions may lead to suppression of truth.
- II. Yes, press personnel have a tendency to lead public astray.

21. 'MY FIT', the men's fitting shirt in India is promoted by

- (1) Arrow.                      (2) Peter England.              (3) Van Heusen.              (4) Park Avenue.

22. 'Pond's' men face wash is being promoted by popular Indian film star

- (1) Varun Dhawan.              (2) Shah Rukh Khan.              (3) Hrithik Roshan.              (4) John Abraham.

23. The fashion designer who recently tied up with ITC's personal care brand, Fiamma Di Wills, for a special fashion presentation at the Wills Lifestyle India Fashion Week Spring-Summer 2014 is

- (1) Ritu Kumar.              (2) Masaba Gupta.              (3) Rina Dhaka.              (4) Anita Dongre.

24. 'Alrosa', one of the largest rough diamond supplying companies globally belongs to

- (1) South Africa.              (2) Brazil.                      (3) Egypt.                      (4) Russia.

25. Who among the following fashion designers has won the prestigious Padma Shri award on India's 65<sup>th</sup> Republic Day?

- (1) Sabyasachi Mukherjee                      (2) Wendell Rodricks  
(3) Tarun Tahiliani                              (4) None of these