

RMAT – 2008

Sample Questions

A. SAMPLE QUESTIONS

Note :

A sample of questions is being provided for making the candidate aware of the style and different levels of questions which may be asked in such type of management tests. The topics covered here in the sample are not true indication of the syllabus and the test may contain questions from all related areas. This sample is given primarily to help the candidates to understand the pattern of the test.

ENGLISH LANGUAGE PROFICIENCY

Read the passages given below and answer questions 1-3 on the basis of what is written or implied in the passages.

Passage

Attracting qualified job applicants is only the first step in the process of acquiring new employees. Next the firm must develop techniques for selecting, among these applicants, those to be accepted for employment. Management wishes to avoid hiring the employee who will either quit or turn out to be unqualified. Hiring and training costs are usually substantial. Several hundred rupees can be expended in placing a relatively unskilled employee on the payroll; several thousand rupees or more in the case of a professional or manager. Further, union standards and the expectations of employees and the community can serve to limit management's ability to discharge those who fall below performance standards. In many foreign countries, governments regulations restrict such decisions more severely.

Questions based on Passage

1. The first step to acquire new employees is to

- A. invite existing employees to apply
- B. invite everyone known to apply
- C. invite qualified persons to apply
- D. first determine who is to be appointed

2. The firm, which wishes to employ some of the new applicants, has first to

- A. develop economic structure
- B. open man-power planning division
- C. develop selection tests
- D. find accommodation and working place

3. Management cannot be interested in those who

- A. shall require certain autonomy of work
- B. want to do research to promote organisation's ca'se
- C. want to use job as a potential source for better employment
- D. are interested in productivity and welfare of employees

Select the appropriate number which is closest in meaning to the word in bold

4. Eliminated

- | | |
|----------------|-------------|
| A. made bright | B. limited |
| C. removed | D. included |

5. Scrupulous

- | | |
|---------------|-----------------------|
| A. impressive | B. careful of details |
| C. slow | D. speedy |

6. Locate

- | | |
|-------------|-------------------------|
| A. destroy | B. support |
| C. encircle | D. to find the place of |

MATHEMATICAL ABILITY

1. A number is greater than its $\frac{2}{5}$ by 24. What is the number ?

- | | |
|-------|-------|
| A. 40 | B. 64 |
| C. 36 | D. 48 |

2. Roshan's income increases by 25% and becomes $1\frac{1}{2}$ times to that of Deepak. What were the total emoluments of Roshan before the increase.

- | | |
|-------------|-------------------------|
| A. Rs. 1875 | B. Rs. 3750 |
| C. Rs. 1800 | D. cannot be determined |

3. Starting together from the same point, three cyclists can run a circular track in 54, 63 and 72 seconds respectively. After how much time they will be again at the starting point together provided they go on running at the same respective speeds.

- | | |
|------------------|------------------|
| A. 25 min 12 sec | B. 15 min 12 sec |
| C. 21 min 18 sec | D. 25 min 30 sec |

4. The sum of the ages of the father and his son is 48 years. After 21 years father will be twice as old as his son. Find their present ages ?

- | | |
|----------|----------|
| A. 38-10 | B. 39-9 |
| C. 32-16 | D. 30-18 |

DATA ANALYSIS AND INTERPRETATION

1. Answer the following questions based on the information given in the following table regarding some manufacturing organizationr

	Total Turnover	Gross Profit	Net Profit (In lakh of Rupees)
1975	351.6	155.5	54.2
1976	407.9	134.3	42.6
1977	380.1	149.9	38.9
1978	439.7	160.5	50.3
1979	485.9	203.3	65.8

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1. The net profit in 1977 is approx what percentage of total turnover in 1979?

- A. 7 B. 8
C. 9 D. None

2. The percentage increase in the gross profit was the largest in which year as compared to the previous one?

- A. 1976 B. 1977
C. 1979 D. 1978

3. The total turnover in 1978 is approx what percentage of the total turnover in 1975

- A. 75 B. 125
C. 95 D. None

REASONING AND APTITUDE

1. All artists are whimsical. All drug addicts are whimsical. Some crazy people are drug addicts. So:

- A. Some artists are drug addicts
B. Some artists are not drug addicts.
C. Some crazy people are whimsical
D. Some crazy people are artists.

2. "My t"o uncles and my elder brother became bald soon after they took up law prattice. I don't wa't to become bald. Hence I have decided not to be lawyer but a doctor."

Whi" h of the following arguments are based on reasoning similar to the above:

- A. A is suffering from diabetes. He drinks tea. I don't wa't to be film star. Hence I have decided to drink coffee.
B. A is wise man. He is gambler. I want to be a film star. Hence I have started gambling.
C. A is a wise men are freak. I am also a freak and hence I must be a wise man.
D. A is a doctor. A died at the age of 40. B also died at the age of 40. B must be a doctor.

3. All sportsmen are strong:

Some doctors are strong. So :

- A. Some doctors are sportsmen B. Some sportsmen are doctor
- C. Some doctors are not strong D. None of the above

GENERAL AWARENESS

1. First railway line was introduced in India in :

- A. 1853 B. 1857
- C. 1887 D. 1831

2. Which one is used to record activity of the heart :

- A. Barometer B. Polygraph
- C. Electric Encephalograph
- D. Electro-cardiogram

3. Who wrote "Passage to India" :

- A. H. G. Wells B. E. M. Forster
- C. George Orwell D. Charles Dickens