

AsiaGSB Management Aptitude Test (AMAT-2010)

INSTRUCTIONS

Please note that the following list of questions is only a sample for practice. AMAT will have questions that will test your abilities in the following four sections: Quantitative Aptitude, Verbal Reasoning, Logical Reasoning, data interpretation & data sufficiency.

SAMPLE QUESTIONS

I. QUANTITATIVE APTITUDE

1. A batsman played 16 innings; he made 87 runs, thereby increasing his average by 3. What was his average after the 17th inning?
a) 36 b) 39 c) 33 d) 30
2. 'A' invested some money in 4% stock at Rs. 96. Now 'B' wants to invest the same in 5 % stock. 'B' must purchase the stock at what cost to obtain the same return of investment?
a) Rs. 120 b) Rs. 125 c) Rs.124 d) Rs. 76.80
3. If 18 men and 10 boys can do in a day as much work as 10 men and 22 boys; how much should a man be paid a day if a boy is to get Rs. 5 a day?
a) Rs. 6 b)Rs. 8 c) Rs. 6 ½ d) Rs. 7 ½
4. If 2 dice are thrown, in how many ways can they fall?
a) 60 b) 24 c) 6 d) 36
5. If $x + y = 7$, $xy = 10$, find $x^3 + y^3$.
a) 213 b) 342 c) 133 d) cannot be determined.

II. VERBAL REASONING

1. Stress is experienced when an individual feels that the _____ of the environment _____ the individuals resources for handling them.

- a) facets.....imply b) details.....exclude c) demands.....exceed
d) circumstances.....intensify

2. Select a grammatically correct option for the underlined phrase:-

Once plentiful in the river, the sturgeon population had dropped below 40,000 and scientists were unable to explain the decline of mostly the female fish.

- a) Once being plentiful in the river
b) The ones that are plentiful in the river
c) Once having plenty sturgeon in the river
d) No correction required

3. Choose the pair related to each other the same way as the pair in capitals:-

- EYE : LIGHT
a) glass : sight
b) smell : taste
c) hand : fist
d) ear : sound

4. Arrange in a logical sequence:-

- A. This is prime lion country
B. Late February in Kuno Sanctuary, the world is all sunshine, crisp air and flowering trees
C. But in the 1880s', the lions vanished from this open, rugged scrubland along the Vindhyas
D. Today, in an ambitious conservation step, work is on here at a frenetic pace to bring back the Lord of the Jungle
a) ABCD b) BACD c) ADCB d) CABD

5. Read the passage carefully and answer the following questions given below

History, it is said, has many lessons to teach us; and there is another saying, that history never repeats itself. Both are true for we cannot learn anything from it by slavishly trying to copy it or by expecting it to repeat itself or remain stagnant; but we can learn something from it by prying behind it and trying to discover the forces that move it. Even so, what we get is seldom a straight answer.

'History', says Karl Marx, 'has no other way of answering old questions than putting new ones'. The old days were the days of faith. The wonderful temples, mosques and cathedrals of past centuries could never have been built, but for the overpowering faith of the architects and builders and people generally. The very stones that they reverently put one on top of the other, or carved into beautiful designs, tell us of this faith. The old temple spire, the mosque with its slender minarets, the gothic cathedral, all of them pointing upwards with an amazing intensity of devotion, as if offering a prayer in stone or marble to the sky above - thrill us even now.

1. Which phrase in the passage indicates 'to ape'?
 - a) Slavishly trying to copy.
 - b) Praying behind it.
 - c) Thrill us even now.
 - d) Expecting it to repeat.

2. The passage is written by.
 - a) an architect
 - b) a historian
 - c) a journalist
 - d) a priest

3. Which of the following is not mentioned in the passage?
 - a) Temples
 - b) mosques
 - c) cathedrals
 - d) synagogues

III. LOGICAL REASONING

1. In a family of 4, A, B, C and D
A is a male and has 2 children, D is A's son-in-law.
B is a male. There is just one couple. Who is the daughter?
 - a) A
 - b) C
 - c) B
 - d) D

2. If "SHOWER" is coded as "RHWOES", then
What is the code for "FATHER"?
- a) RAHFET b) RAHEFT c) RAEHFT d) RAHTEF
3. There are 5 people each of whom like only one of five different brands of shirts-
5 people ----- P, Q, R, S and T
- 5 brands----- Park Avenue, Peter England, Benzer, Arrow and color plus
- They have following preferences
- P does not like Park Avenue and color plus.
 - S prefers Benzer or Park Avenue.
 - R prefers Peter England.
 - Q does not prefer Arrow, Benzer and color plus.
- I. Who prefers color plus.
a) P b) Q c) T d) S
- II. Who wears Arrow
a) P b) Q c) S d) T
- III. What does 'S' wear
a) Arrow b) Park Avenue c) Benzer d) None of these
4. I walked 100mts towards the west, then turned left and walked 100mts. I take a 45°
turn towards my left and walked straight. In what direction am I walking now.
a) North b) East c) North east d) North west
5. Complete the sequence: 21,19,24,18,25,17,26,_____
- a) 18 b) 15 c) 29 d) 16

IV. DATA INTERPRETATION & DATA SUFFICIENCY.

A. The table shows the total number of seats available in the colleges for year 2010. Percentage of management seats and the percentage increment of total seats over the previous year is shown.

	Total Seats	% managements Seats	% increment of total seats over the previous year
College 1	550	20%	10%
College 2	720	10%	20%
College 3	390	30%	30%
College 4	800	20%	60%
College 5	750	18%	25%

1. What is the total number of seats available for all the given colleges in the year 2010?
a) 3310 b) 3210 c) 3105 d) 2310
2. By what percent the total number of seats in college 2 is greater than total number of seats in college 1 for the year 2010?
a) 23.6% b) 28% c) 31% d) 33%

B. Question is followed by two statements, I and II

Choose (a) if question can be answered using one of the statements alone, but cannot be answered using the other statement alone.

Choose (b) if question can be answered by using either of the statements alone

Choose (c) if the question can be answered using both the statements together, but cannot be answered using both the statements alone.

Choose (d) if the question cannot be answered even by using both the statements together

3. By what percent is C's age greater than A's age
 - I. The ratio of the ages of A,B&C is 3:4:5
 - II. A's age is 45 years

4. What is the value of X if X and Y are prime numbers?
 - I. $X+Y=14$
 - II. 198 is divisible by XY

5. Are Tom and Harry twins?
 - I. They are the only two siblings of the same parents.
 - II. The father age is 5 times of Tom's age and he is 20 years older than Harry.

ANSWERS TO SAMPLE QUESTIONS:

I. QUANTITATIVE APTITUDE

1. b
2. a
3. d
4. d
5. c

II. VERBAL REASONING

1. c
2. d
3. d
4. b
5. (1) a (2) c (3) d

III. LOGICAL REASONING

1. b
2. d
3. (i) c (ii) a (iii) c
4. a
5. d

IV. DATA INTERPRETATION & DATA SUFFICIENCY

A.1) b; 2) c

B.3). a; 4) d; 5) d