

## SAMPLE MANAGEMENT APTITUDE TEST

### Part 1 – Verbal Ability

**Question 1:** Sentences given in each question, when properly sequenced, form a coherent paragraph. Each sentence is labelled with a letter. Choose the most logical order of the sentences from among the four given choices to construct a coherent paragraph

1. A. By reasoning we mean the mental process of drawing an inference from two or more statements or going from the inference to the statements, which yield that inference.
- B. So logical reasoning covers those types of questions, which imply drawing an inference from the problems.
- C. Logic means, if we take its original meaning, the science of valid reasoning.
- D. Clearly, for understanding arguments and for drawing the inference correctly, it is necessary that we should understand the statements first.

- (a) ACBD
- (b) CABD
- (c) ABCD
- (d) DBCA
- (e) BCDA

**Question 2:** Pick out the most effective words to fill in the blank to make the sentence meaningfully complete.

**Q.** Indications are that the government is ..... to the prospect of granting bonus to the striking employees.

- (1) aligned (2) obliged (3) reconciled (4) relieved (5) ally

**Question 3:** In questions given below out of five alternatives, choose the one which can be substituted for the given sentence.

**Q.** The period of life in which a person is old and weak.

- A) Imbecility B) Senility C) Dotage D) Superannuation E) None of these

**Question 4:** Some proverbs/idioms are given below together with their meanings.

Choose the correct meaning of proverb/idiom.

**Q.** To make clean breast of

- A) To gain prominence B) To praise oneself C) To confess without of reserve  
D) To destroy before it blooms E) To come out clean

**Question 5:** In each the following questions, a related pair of words or phrases is followed by few pairs of words or phrases. Select the pair that best describes a relationship similar to that expressed in the original pair.

**Q. MODERATOR: DEBATE:**

- (1) legislator: election (2) chef: banquet
- (3) auditor: lecture (4) umpire: game
- (5) student: class

### Part 2 – Logical Reasoning

**Question 1:** Answer Qs based on the following information:

There is a cuboid whose dimensions are  $4 \times 3 \times 3$  cm.

The opposite faces of dimensions  $4 \times 3$  are coloured blue.

The opposite faces of other dimensions  $4 \times 3$  are coloured green.

The opposite faces of dimensions  $3 \times 3$  are coloured yellow.

Now the cuboid is cut into small cubes of side 1 cm.

**Q.** How many small cubes will have only one face coloured?

- a. 10
- b. 12
- c. 14
- d. 18
- e. 16

**Question 2:** Answer the questions on the basis of information provided: 6 students (S1, S2, S3, S4, S5, S6) are to be seated in a row for an exam. Siblings/cousins should not be seated next to each other. Students in same work group should not be seated next to each other. Two group monitors viz. S1 and S6, should not be seated at the beginning/end of row or together. S1 and S3 are sisters. S6 and S4 are cousins. S3, S5, and S6 worked in the same group.

**Q.** Which of the following is a correct statement?

- A) S1 and S2 can be seated together
- B) S3 and S4 can be seated together
- C) Both (a) and (b)
- D) Neither (a) nor (b)
- E) None of these

**Question 3:** Answer the questions on the basis of information provided: In a class, 27 study biology, 40 study mathematics, 35 study economics. Number of students who have opted for both biology and mathematics are 15. Students who study both mathematics and economics are 20. Students who have opted for both biology and economics are 10. 2 students opt for studying all three subjects.

**Q.** What is the total class strength?

A) 63 B) 53 C) 59 D) 57 E) 58

**Question 4:** Each question is followed by two statements: (i) and (ii).

Answer each question using the following instructions.

Choose A) if the question can be answered by using one of the statements alone but not by using the other statement alone.

Choose B) if the question can be answered by using either of the statements alone.

Choose C) if the question can be answered by using both statements together but not by either statement alone.

Choose D) if the question cannot be answered on the basis of the two statements.

Choose E) None of these

Lata spends Rs.250 to purchase stationary. The notebooks are available in different quality with worst quality ones priced at Rs. 7. She buys 3 notebooks of same quality, one pencil case, one clipboard and a geometry box. None of the products is priced in decimal values (e.g. Rs.10.5).

This information can be used to answer questions below.

**Q.** What is the cost of the geometry box?

(i) Geometry box cost more than half of the total cost.

(ii) Clipboard and pencil case are of equal value; one notebook costs one seventh of the pencil case.

**Question 5:** The following question consists of some Problem Figures followed by other figures marked 1, 2, 3, 4 called the Answer Figures.

Find out the correct answer figure that should come next in the sequence of problem figures.

Problem Figures					
	X	★	⊙	★	X ⊙
★	⊙	⊙	X	X	★
Answer Figures					
X	⊙		X	⊙	X
★	⊙	X	★	⊙	★
1	2	3	4		

- a. 1
- b. 2
- c. 3
- d. 4
- e. None of the above

### Part 3 – Quantitative Aptitude

**Question 1:** A locker at the world famous WTC building can be opened by dialing a fixed three-digit code (between 000 and 999). Don, a terrorist, only knows that the number is a three-digit number and has only one six. Using this information he tries to open the locker by dialing three digits at random. The probability that he succeeds in his endeavor is

- (a)
- (b)
- (c)
- (d)
- (e)

**Question 2:** One hundred identical coins each with probability  $P$  of showing up Heads are tossed once.

If  $0 < P < 1$  and the probability of Heads showing on 50 coins is equal to that of Heads showing on 51 coins, then value of  $P$  is

- (a)
- (b)
- (c)
- (d)
- (e)

**Question 3:** If each side of a square is increased by 25%, find the percentage change in its area?

A) 65.25 B) 56.25 C) 65 D) 56 E) None of these

**Question 4:** The roots of the equation  $ax^2 + 3x + 6 = 0$  will be reciprocal to each other if the value of  $a$  is

A) 3 B) 4 C) 5 D) 6 E) None of these

**Question 5:** In what proportion must tea at Rs. 7.50 per kg be mixed with tea at Rs. 10.50 per kg to produce a mixture worth Rs. 8.50 per kg?

[A] 1 : 2

[B] 2 : 1

[C] 1 : 1

[D] 2 : 3

[E] None of these

SAMPLE TEST PAPER