CAT Basic Mock 0.2

Section A - 20 minutes

1. What would be the cost of laying a carpet on a floor which has, its length and breadth in the respective ratio of 32 : 21 and where its perimeter is 212 feet, if the cost per square foot of laying the carpet is Rs. 2.5?
(1) Rs. 6,720/-
(2) Rs. 5,420/-
(3) Rs. 7,390/-
(4) None of these

2. The simple interest accrued on an amount at the end of five years @ 12.5 p.c.p.a. is Rs. 1,575/-. What is the amount?
(1) Rs. 2,050/-
(2) Rs. 2,550/-
(3) Rs. 2,250/-
(4) Rs. 2,520/-

3. A 260 meters long train crosses a platform thrice its length in 80 seconds. What is the speed of the train in Kms/hour?
(1) 52.4
(2) 46.8
(3) 35.1
(4) None of these

4. If the cost of 8 erasers and 5 sharpeners is Rs. 31/-, what will be the cost of 24 erasers and 10 sharpeners?
(1) Rs. 62/-
(2) Rs. 84/-
(3) Rs. 78/-
(4) None of these

5. In how many different ways can the letters of the word 'PRETTY' be arranged ?
(1) 120
(2) 36
(3) 360
(4) 720

Direction (6-10) : Study the following table carefully to answer the questions that follow :
Percentage of marks obtained by five students in three subjects

Subject (Max. Marks) / Student	Maths (150)	Science (100)	English (50)
Miloni	94	83	74
Satish	72	88	68
Rachana	86	75	66
Purab	90	61	82
Mansi	68	67	72

6. What are the total marks obtained by Satish in all the subjects together ?
(1) 230
(2) 232
(3) 228
(4) 226

7. What are the average marks obtained by all the students in Maths ?
(1) 137
(2) 123
(3) 127
(4) 132

8. What is Miloni's overall percentage in the exam ?
(1) 75
(2) 79
(3) 87
(4) 85

9. What is the respective ratio of marks obtained by Purab in Science and English together to the marks obtained by Rachana in the same subjects ?
(1) 17 : 18
(2) 11 : 13
(3) 15 : 19
(4) 21 : 23

10. How many students have scored more than 80 percent in more than one subject ?
(1) None
(2) One
(3) Three
(4) Two

Section B 10 minutes

Directions for Q. 6 to Q. 10: In the following the questions choose the word which best expresses the OPPOSITE meaning of the given word.

1. ABHOR
1. Detest 2. Hate 3. Admire 4. Loathe

2. FORTUNE
1. Affluence 2. Worth 3. Opulence 4. Hardship

3. CENSURE
1. Blame 2. Approval 3. Rebuke 4. Condemnation

4. SORE
1. Acute 2. Good 3. Sharp 4. Ulcerated

5. WANE
1. Grow 2. Abate 3. Fail 4. Decline

Directions for Q. 6 to Q. 10 : Rearrange the following six sentences (A), (B), (C), (D). (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) The blame for lacking creativity is, however, put on the present generation by the modern educationists.
(B) The concept of home-work began so that the pupils could revise that was being taught in the class.
(C) By doing so, most of the schools took away the leisure time of the children.
(D) Instead, these educationists should suggest lowering of burden of homework to the commission for educational reforms.
(E) The purpose of this concept was, however, defeated when the schools started overburdening students with so called homework.
(F) Lack of such leisure time does not allow the children to develop creative pursuits.

6. Which of the following should be the FOURTH sentence after rearrangement?
1. B 2. F 3. E 4. C

7. Which of the following should be the THIRD sentence after rearrangement?
1. D 2. C 3. B 4. A

8. Which of the following should be the FIRST sentence after rearrangement?
1. A 2. C 3. D 4. B

9. Which of the following should be the SECOND sentence after rearrangement?
1. E 2. F 3. A 4. B

10. Which of the following should be the FIFTH sentence after rearrangement?
1. A 2. B 3. C 4. D

Quant section 1 - 1, 2 - 4, 3 - 2, 4 - 3, 5 - 3, 6 - 1, 7 - 2, 8 - 3, 9 - 1, 10 – 4
Verbal Section - 1 - 3, 2 - 4, 3 - 2, 4 - 2, 5 - 1, 6 - 2, 7 - 2, 8 - 4, 9 - 1, 10 - 1