

SECTION 1: General Aptitude Test (2 Mark each)

- Q.1** Tower A is 90 m tall and tower B is 140 m tall. They are 100 m apart. A horizontal skywalk connects the floors at 70 m in both the towers. If a taut rope connects the top of tower A to the bottom of tower B, at what distance (in meters) from tower A will the rope intersect the skywalk? (2)
- (A) 22.22 (B) 50 (C) 57.87 (D) 77.78
- Q.2** "The driver applied the _____ as soon as she approached the hotel where she wanted to take a _____." (2)
- The words that best fill the blanks in the above sentence are
- (A) brake, break (B) break, break
(C) brake, brake (D) break, brake
- Q.3** The price of a wire made of a superalloy material is proportional to the square of its length. The price of 10 m length of the wire is Rs. 1600. What would be the total price (in Rs.) of two wires of lengths 4 m and 6m? (2)
- (A) 768 (B) 832 (C) 1440 (D) 1600
- Q.4** Hema's age is 5 years more than twice Hari's age. Suresh's age is 13 years less than 10 times Hari's age. If Suresh is 3 times as old as Hema, how old is Hema? (2)
- (A) 14 (B) 17 (C) 18 (D) 19
- Q.5** The perimeters of a circle, a square and an equilateral triangle are equal. Which one of the following statements is true? (2)
- (A) The circle has the largest area.
(B) The square has the largest area.
(C) The equilateral triangle has the largest area.
(D) All the three shapes have the same area.
- Q.6** "When she fell down the _____, she received many _____ but little help." (2)
- The words that best fill the blanks in the above sentence are
- (A) stairs, stares (B) stairs, stairs
(C) stares, stairs (D) stares, stares
- Q.7** A faulty wall clock is known to gain 15 minutes every 24 hours. It is synchronized to the correct time at 9 AM on 11th July. What will be the correct time to the nearest minute when the clock shows 2 PM on 15th July (2)

Jtl Aptitude Test Sample Papers With Answers

Mark Steyvers



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