

## Section A (Aptitude paper)

Q1.

*Explanation:*

On finding the footprint on the shore, the author began to investigate its origin and he went to see it again whether there were any more footprints.

Answer: C

Q2.

*Explanation:*

The emotion evoked by the footprint in the author is fear because of the highlighted words in the line ‘..I stood like one thunder-struck, or as if I had seen an apparition. I listened, I looked round me, I could hear nothing, nor see anything.

Answer: C

Q3.

*Explanation :*

The author convinced himself that the footprint is a real one by examining it carefully and noticing its details. The answer can be taken from this line ‘..there were any more, and to observe if it might not be my fancy; but there was no room for that, for there was exactly the very print of a foot toes, heel and every part of a foot..

Answer: D

Q4.

*Explanation:*

The expression which brings out the effect of the footprint on the author the best is ‘seen an apparition’. This is a tough question. Both options A and B express the effect on the author. However, option A is more suitable because it conveys both the sentiments of being afraid and surprised by

something at the same time. In fact, this is a really close question and is one of those where you need to pick the best answer from two correct options.

Answer: A

Q5.

Explanation:

The word apparition refers to a ghost

Answer: D

Q6.

Explanation:

The hands of a clock coincide 11 times in every 12 hours  
(Since between 11 & 1, they coincide only once, i.e. at 12 o'clock)

AM 12:00

1:05

2:11

3:16

4:22

5:27

6:33

7:38

8:44

9:49

10:55

PM 12:00

1:05

2:11

3:16

4:22

5:27

6:33

7:38

8:44

9:49

10:55

The hands overlap about every 65 minutes, not every 60 minutes. The hands coincide 22 times in a day.

Answer: C

Q7.

Explanation:

2007 is an ordinary year and not a leap year, so, it has one odd day.

As January 1st of 2007 was Monday.

So, 1st January of 2008 will be 1 day after Monday i.e. Tuesday.

Answer: B

Q8.

Explanation:

$$220\% \text{ of } X = 44$$

$$\text{Or, } X = 20$$

$$44\% \text{ of } 20 = \frac{44 \times 20}{100} = 8.8$$

Answer: A

Q9.

Explanation :

Let average expenditure of 19 people be x then,

$$19x = 13 \times 79 + 6(x + 4)$$

$$\text{or, } 19x = 13 \times 79 + 6x + 24$$

$$\text{or, } x = 80.84$$

So, total money spent

$$= 80.84 \times 19$$

$$= \text{Rs. } 1536.07$$

Answer: E

Q10.

**Explanation :****Let 1 boy's 1 day's work = x****And 1 girl's 1 day's work = y****(5 boys + 2 girls)'s work = 5x + 2y****Given ,****5x + 2y is equal to 4 times work done by a boy and a girl****Thus,**

$$5x + 2y = 4(x + y)$$

$$5x + 2y = 4x + 4y$$

$$x = 2y$$

$$\frac{x}{y} = \frac{2}{1}$$

$$\text{ratio} = 2 : 1$$

**Answer: A**