

**QUIZ NO: 340**

**TOPIC: SURVEYING**

**DATE: 17/09/2020**

1. Which of the following is an obstacle to chaining but not ranging?

- [1] river
- [2] hillock
- [3] building
- [4] none of the above

**Answer : A**

2. Normal tension is that pull which \_\_\_\_\_?

- [1] is used at the time of standardizing the tape
- [2] neutralizes the effect due to sag
- [3] makes correction due to pull equal to zero
- [4] makes correction due to sag equal to zero

**Answer : B**

3. Local attraction in compass surveying may exist due to \_\_\_\_\_?

- [1] incorrect levelling of the magnetic needle
- [2] loss of magnetism of the needle
- [3] friction of the needle at the pivot
- [4] presence of magnetic substances near the instrument

**Answer : D**

4. Contour interval is \_\_\_\_\_?

- [1] large for accurate works
- [2] inversely proportional to the scale of map
- [3] directly proportional to flatness of the ground
- [4] none of the above

**Answer : B**

5. With the rise of temperature, sensitivity of a bubble \_\_\_\_\_?

- [1] decreases
- [2] increases
- [3] may increase or decrease
- [4] remains unaffected

**Answer : A**

6. Which one of the following methods estimates best the area of an irregular or curved boundary?

- [1] Trapezoidal method
- [2] Simpson's method
- [3] Average ordinate method
- [4] Mid-ordinate method

**Answer : B**

7. In passive remote sensing\_\_\_\_\_?

- [1] there is no source of electro-magnetic energy
- [2] sun is the source of electro-magnetic energy
- [3] an electro magnetic source is located on the satellite
- [4] both sun and moon are used as source of electro magnetic energy

**Answer : B**

8. In plane table survey, distant and inaccessible points are plotted by \_\_\_\_\_?

- [1] radiation
- [2] resection
- [3] traversing
- [4] intersection

**Answer : D**

9. The error due to bad ranging will be \_\_\_\_\_?

- [1] cumulative positive
- [2] cumulative negative
- [3] compensating
- [4] cumulative positive or negative

**Answer : A**

10. Maximum tolerance of 20m chain is \_\_\_\_\_?

- [1]  $\pm 2$ mm
- [2]  $\pm 3$ mm
- [3]  $\pm 5$ mm
- [4]  $\pm 8$ mm

**Answer : C**

Join our social media platforms

