

**QUIZ NO: 402**

**TOPIC: SURVEYING**

**DATE: 11/02/2021**

1. The principle of 'working from whole to part' is used in surveying because\_\_\_\_\_?

- [1] plotting becomes easy
- [2] surveying work can be completed as quickly
- [3] accumulation of errors is prevented
- [4] all of the above

**Answer : C**

2. If 'L' is the measured length of a line, then compensating errors are proportional to\_\_\_\_\_?

- [1] L
- [2] L<sup>2</sup>
- [3] L<sup>3</sup>
- [4]  $\sqrt{L}$

**Answer : D**

3. Permissible error in chaining for measurement with chain on rough or hilly ground is \_\_\_\_\_?

[1] 1 in 100

[2] 1 in 250

[3] 1 in 500

[4] 1 in 1000

**Answer : B**

4. 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**

5. Isogonic lines are line joining points of \_\_\_\_\_?

[1] same declination

[2] zero declination

[3] same dip

[4] zero dip

**Answer : A**

6. The error which occurs when image formed by objective is not in the same plane with cross hairs of the telescope is \_\_\_\_\_?

[1] aberration

[2] aplanation

[3] achromatism

[4] parallax

**Answer : D**

7. A series of closely spaced contour lines represent \_\_\_\_\_?

- [1] steep slope
- [2] gentle slope
- [3] uniform slope
- [4] plane surface

**Answer : A**

8. 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**

9. A level line is \_\_\_\_\_?

[1] horizontal line

[2] line passing through centre of crosshairs and centre of objective lens

[3] line parallel to mean spheroidal surface of earth

[4] line joining centre of earth and point of observation

**Answer : C**

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

[1] decreases

[2] increases

[3] may increase or decrease

[4] remains unaffected

**Answer : A**

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