

QUIZ NO: 310

TOPIC: SURVEYING

DATE: 04/07/2020

1. Curvature correction to a staff reading in differential levelling survey is _____?

- [1] always subtractive
- [2] always additive
- [3] always zero
- [4] depends on latitude

Answer : A

2. 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

3. 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

4. Isogonic lines are line joining points of _____?

- [1] same declination
- [2] zero declination
- [3] same dip
- [4] zero dip

Answer : A

5. A series of closely spaced contour lines represent _____?

- [1] steep slope
- [2] gentle slope
- [3] uniform slope

[4] plane surface

Answer : A

6. With the rise of temperature, sensitivity of a bubble_____?

[1] decreases

[2] increases

[3] may increase or decrease

[4] remains unaffected

Answer : A

7. In which of the following types of survey, office work is least?

[1] chain survey

[2] plane table survey

[3] compass survey

[4] theodolite survey

Answer : B

8. Find the odd one from the following set of measurements obtained in a total station observation_____?

- [1] horizontal angle
- [2] vertical angle
- [3] horizontal distance
- [4] sloping distance

Answer : C

9. Survey line used to verify accuracy of framework is called _____?

- [1] tie line
- [2] subsidiary line
- [3] base line
- [4] check line

Answer : D

10. In plane table survey, distant and inaccessible points are plotted by _____?

[1] radiation

[2] resection

[3] traversing

[4] intersection

Answer : D

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