

QUIZ NO: 377

TOPIC: SURVEYING

DATE: 15/12/2020

1. Refraction correction _____?

- [1] completely eliminates curvature correction
- [2] partially eliminates curvature correction
- [3] adds to the curvature correction
- [4] has no effect on curvature correction

Answer : B

2. Laser plummet in a total station helps in _____?

- [1] accurate centering of instrument
- [2] accurate levelling of instrument
- [3] accurate sighting of objects
- [4] accurate measurement of distances

Answer : A

3. Which one of the following instruments is used to measure slope of ground?

[1] planimeter

[2] eidograph

[3] pantograph

[4] clinometer

Answer : D

4. In which one of the following levels, line of sight and vertical axis of instrument need not be perpendicular _____?

[1] tilting level

[2] dumpy level

[3] wye level

[4] all the above

Answer : A

5. Which one of the following benchmarks is established by Survey of India?

- [1] temporary benchmark
- [2] permanent benchmark
- [3] GTS benchmark
- [4] arbitrary benchmark

Answer : C

6. The representative fraction 1/10000 means that the scale is _____?

- [1] 1 cm = 0.1m
- [2] 1 cm = 1 m
- [3] 1 cm = 10 m
- [4] 1 cm = 100 m

Answer : D

7. Bearing of a line in the direction of progress of survey is called _____?

- [1] true bearing
- [2] fore bearing
- [3] back bearing
- [4] quadrantal bearing

Answer : B

8. In surveying telescopes, cross hairs are fitted in _____?

- [1] centre of the telescope
- [2] optical centre of eye piece
- [3] in front of eye piece
- [4] in front of objective

Answer : C

9. Which one of the following is the most commonly adopted method of tacheometry?

- [1] tangential tacheometry
- [2] fixed hair stadia tacheometry
- [3] movable hair stadia tacheometry
- [4] subtense bar method

Answer : B

10. In a traverse, if both linear and angular measurements are equally precise, which method is used for balancing it?

- [1] transit rule
- [2] Simpson's rule
- [3] Bowditch's rule
- [4] trapezoidal rule

Answer : C

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