

QUIZ NO: 426

TOPIC: SUREVYING

DATE: 08.04.2021

1. The arrangement of terrain features which provides attributes; the shape, size, and texture of objects is called

- [1] Spectral variation
- [2] Spatial variation
- [3] Temporal variation
- [4] None of these

**Answer: B**

2. The gravitational pull of sun and moon coincides on full moon days, which results in the formation of

- [1] Neap tides
- [2] Neap tides
- [3] Spiry tides
- [4] Spring tides

**Answer: D**

3. The curve used for ideal transition curve is a

- [1] Cubic parabola
- [2] Clothoid spiral
- [3] Cubic spiral
- [4] Lemniscates

**Answer: B**

4. The instrument having common disc for measuring both vertical and horizontal angle is

- [1] Sextant
- [2] Theodolite
- [3] Surveyor's compass
- [4] Prismatic compass

**Answer: A**

5. The area of an irregular figure can be determined accurately with a

- [1] Pentagraph
- [2] Planimeter
- [3] Cross staff
- [4] Graph paper

**Answer: B**

6. The method of tacheometry is generally done by:

- [1] Subtense bar system
- [2] Movable hair system
- [3] Fixed hair system
- [4] None of the above

**Answer: C**

7. The accuracy of survey depends on the accuracy of .... measurement

- [1] Base line
- [2] Tie line
- [3] Check line
- [4] Boundary line

**Answer: A**

8. An angle between the inclined line of sight and the horizontal is called

- [1] Horizontal angle
- [2] Plane angle
- [3] Vertical angle
- [4] Azimuth

**Answer: C**

9. When the vertical circle of a theodolite is on the left side of the observer, the position is

- [1] Face right
- [2] Face left
- [3] Face shift
- [4] Telescope inverted

**Answer: B**

10. In a closed traverse the algebraic sum of deflection angle is

- [1]  $360^\circ$
- [2]  $180^\circ$
- [3]  $0^\circ$
- [4]  $90^\circ$

**Answer: A**

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