Assignment 12

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

Due on 2021-04-14, 23:59 IST.

1. Which analysis identifies cells of a DEM those can be seen from a particular point on the surface?
   - Viewshed
   - VD/A
   - UDA
   - LDA
   - All of the above
   Accepted Answers:
   All of the above

2. Which error can't be corrected in GIS:
   - Operational
   - Inherent
   - Measurement
   - All of the above
   Accepted Answers:
   None of the above

3. If you are precise, that doesn't necessarily mean you are ______. However, if you are consistently ______, you are also precise.
   - Assured, accurate
   - Precise, accurate
   - Precise, approximate
   - Accurate, approximate
   Accepted Answers:
   Accurate, approximate

4. A DEM, often height and direction is required in:
   - Viewshed
   - VD/A
   - UDA
   - LDA
   - All of the above
   Accepted Answers:
   None of the above

5. Geometric / positional errors, classification errors in remote-sensing data field, data sampling, GCP errors etc. leading to:
   - Errors in the source data
   - Errors occurring during data input
   - Errors in data analysis
   - Errors in data storage
   Accepted Answers:
   Errors in the source data

6. Error ______ in GIS:
   - Redundant
   - Irrelevant
   - Lesser
   - Propagates
   Accepted Answers:
   Propagates

7. In long-distance line-of-sight analysis which is important to consider:
   - Digital Surface Model
   - Curvature of the Earth
   - Atmospheric refraction
   - All of the above
   Accepted Answers:
   All of the above

8. Which map element is considered part of "Golden Rules of Cartography"?
   - Tapes bar
   - Orientation
   - Legend
   - All of the above
   Accepted Answers:
   All of the above

9. Which analysis would be suitable for landscape evaluation, siting of observation towers and modelling coverage of cellular communications?
   - Buffer
   - Cut and fill
   - VD/A
   - Slope
   Accepted Answers:
   VD/A

10. Reversal of a DEM can be useful to produce:
    - Contours
    - Polygons
    - Points
    - Fractals
    Accepted Answers:
    Contours