

VIVEK COLLEGE OF COMMERCE

B.Sc.I.T. Department

SUBJECT: Principles of Geographic Information Systems

SAMPLE QUESTIONS

1. Which statement is TRUE with respect to GIS?

A . GIS is used for capturing and processing the spatial data.

B. GIS is used only for capturing the data

C. GIS is used for processing numerical data

D. GIS is used only for processing the spatial data.

2. _____ are the data that describes both the location and the characteristics of spatial features

A. Attribute data B. Geospatial Data C. Spatial data D. Raster Data

3. _____ model uses points and their x,y - coordinates to construct spatial features of points, lines and areas.

A. Raster Data B. Geospatial Data C. Vector Data D. Object Data

4. Traditional techniques for obtaining spatial data, typically from paper sources, included _____.

A. manual digitizing and scanning. B. planning C. marking D. posting

5. In a GIS, data are usually grouped into _____.

A. transaction. B. layers C. masking D. intersection

6. SDSS stands for _____

A. Support direct stand systems. B. Spatial direct stand system C. Spatial decision support systems D. Spatial Decision spatial system

7. The header of the raster file will typically inform number of _____ the raster has.

A. scale & columns B. scale & rows C. notes & keys D. rows and columns

8. GIS does not support _____ data type

A. Double. B. Text C. Decimal D. date

9. _____ databases are known as GEO Databases.

A. Monodatabases B. Spatial C. Concurrent databases D. Hierarchical databases

10. In GIS, the agricultural field is represented by _____

A. Point B. Line C. Polygon D. Boundary