

Test bank GIS final

1) Third generation desktop GIS server offers complete GIS functionality in a multiuser server environment.

Select one:

- a. True
- b. False

not sure

2) Radar is considered passive remote sensing

Select one:

- a. True
- b. False

Active

3) The most common source of geographic data come from _____ data:

- a. Tabular
- b. GPS
- c. Map
- d. Satellite

✓

4) COTS software often intended for sale after a trial period

Select one:

- a. True
- b. False

✓

5) Accuracy applies only to attribute data whereas precision applies to both attribute and geographic data

Select one:

- a. True
- b. False

not sure

6) Major emphasis in most GIS operations is on:

- a. Software
- b. Data
- c. Applications
- d. Maps

not sure

7) Liteware software belongs to _____ family.

- a. Shareware
- b. Open source
- c. Freeware
- d. COTS

8) _____ models can store spatial relationships.

- a. Image
- b. Vector
- c. Raster
- d. CAD

9) In general, field data are more expensive than image data

Select one:

a. True

b. False

10) Developer GIS offers data publishing capabilities

Select one:

a. True

b. False

11) Public domain software is free software with no copyright restrictions

Select one:

a. True

b. False

12) Raster-based and CAD-based GIS may not merge with general GIS

Select one:

a. True

b. False

13) Simple reproduction of maps appeared in which stage of acceptance

- a. Innovation
- b. Cautious acceptance
- c. Reluctance to adopt
- d. Full use

14) TIN data models deal with

- a. Modelling
- b. Surface
- c. Terrain analyses
- d. All of the answers

15) Precision and accuracy are advantages of vector data

Select one:

a. True

b. False

16) Raster formats can always tell what exists at a given location

Select one:

a. True

b. False

17) Chains are used to connect points

Select one:

a. True

b. False

18) The near IR is sensitive to varying vegetation biomass

Select one:

a. True

b. False

19) _____ is usually refers to our changing ideas about technology.

a. Paradigm

b. Geography

c. GPS

d. Internet

20) A precise measurement may be inaccurate

Select one:

a. True

b. False

21) In general, topology effects vector data

Select one:

a. True

b. False

22) Stereographic projection is a _____

a. Conic

b. Cylindrical

c. Planar

d. None of the answers

23) Aerial photography is considered active remote sensing

Select one:

a. True

b. False

24) Raster formats require: which level of technology

a. Middle tech

b. Supercomputers

c. Low tech

d. High tech

25) Object data models deal with

- a. Terrain analysis
- b. Surface
- c. Features with behavior
- d. None of the answers

26) Rejecting new technology appeared in which stage of acceptance

- a. 4
- b. 3
- c. 1
- d. 2

27) Server GIS offers query environment

Select one:

- a. True not sure
- b. False

28) _____ is considered a technical GIS part:

- a. Procedures
- b. People
- c. None of the answers
- d. Software

29) UTM coordinates are in expressed in: _____

- a. Miles
- b. Feet
- c. Latitude/Longitude
- d. Meters

30) Spatial realities refer to

- a. GIS
- b. Information

c. Geography

d. Geomedia

31) _____ is considered a non-technical GIS part:

a. Hardware

b. None of the answers

c. Software

d. Procedures

32) Raster formats have a relatively simple data structure

Select one:

a. True

b. False

33) Radar used by police to measure the speed of traveling vehicles is a use of ~~passive~~ remote sensing

Select one:

a. True

b. False