

Post Graduate Diploma in Digital Cartography

Examination, OCT-2020

Q. Choose the correct alternative for the following questions:

1. Any Scalar matrix whose diagonal elements are unity is known as.....Matrix.
A) Row
B) Square
C) Column
D) Identity
2. Who designed Lorenz curve?
A) Max O Lorenz
B) Schumpeter
C) Pythagoras
D) None of these
3. Choose odd from the below
A) Mean
B) Mode
C) Median
D) Quartile
4. DTM stands for
A) Digital Transfer Model
B) Data Transfer Model
C) Digital Terrain Model
D) Data Transverse Model
5. Which one of the following operations is known as cell by cell operation?
A) Local
B) Zonal
C) Focal
D) None of these
6. Isopleths map is an example of
A) Qualitative map
B) Pictorial map
C) Quantitative map
D) Flow line map
7. T-test is not used for:
A) The significance of mean of small sample
B) The significance of different means for two small independent sample
C) The significance of correlation coefficient in small samples
D) Testing the goodness of fit.
8. Which one of the followings is not a measure of central tendency?
A) Arithmetic Mean
B) Median
C) Mean Deviation
D) Mode
9. Meridians are also known as _____.
a. latitudes b. parallels c. graticules d. longitudes
10. The cadastral maps, topographical maps and the city plans come under the category of
a. Large scale maps b. Small scale maps
c. Medium scale maps d. All of the above

11. Village maps drawn on scale 1:3960 (16"=1 Mile) to 1: 1980 (32"- 1 mile) in India are the examples of
- a. City plans b. Cadastral maps c. Wall maps d. Topographical maps
12. Which is the useful map from the following maps for the revenue purposes?
- a. Wall maps b. Topographical maps c. Geo maps d. Cadastral maps
13. In which of the following maps, the actual height of a region from the sea level is denoted by contour lines?
- a. General relief map b. Land-form map c. Land-Slope map d. Flatland-ratio map
14. The network of Parallels and meridians are called as_____.
- a. Latitudes b. Longitudes c. Graticules d. loctitudes
15. In which of the following sciences maps occupy the most important place?
- a. Military b. Oceanography c. Pedology d. Climatology
16. The distribution of the elements of natural environment is denoted by
- a. Geography map b. Physical map c. Topographical map d. Hypsometric map
17. The first photograph from an airplane was taken by.....
- a. Petit-Becetre b. L. P. Bonvillain
c. Sherman Fairchild d. Alfred Nobel
18. In which year the first photograph from an airplane was taken?
- a. 1909 b. 1809 c. 1919 d. 1819
19. Who launched the first satellite?
- a. Soviet Union b. USA c. 1919 d. 1819
20. What was the name of first satellite?
- a. Sputnik 1 b. Landsat - 1 c. IRS – 1 d. Quick Bird
21. What is the year of launch of first satellite?
- a. 1957 b. 1972 c. 1960 d. 1975
22. 19. TIROS-1 is which type of satellite?
- a. Communication b. Meteorological
c. Earth Observation d. GPS Satellite
23. Who was first predicted the existence of electromagnetic waves?
- a. James Clerk Maxwell b. Al Bu Cark
c. Petit-Becetre d. Arthur Batut
24. Which is not related to aerial photography?
- a. Flying height b. Focal Length c. Parallax d. Geostationary Satellite

23. James Clerk Maxwell
24. Geostationary Satellite
25. Input Device
26. World Geodetic System
27. Global Positioning System
28. M S Word
29. Extract the Data
30. 20 Meter

DEMO

P.T.O.