

9. Which instrument is used for the purpose of triangulation?
- Transit Theodolite
 - Dumpy Level
 - Prismatic Compass
 - Plane Table
10. Which of the following agency prepares Indian topographic maps?
- NATMO
 - NRSC
 - Survey of India
 - Geological Survey of India
11. The direction of the line AB is 60° , what is the direction of BA?
- 360°
 - 180°
 - 120°
 - 240°
12. For what purpose the Plane Table is used?
- Primary survey
 - Secondary survey
 - Tertiary survey
 - Levelling
13. From which cardinal point the Whole Circle Bearing (WCB) of a line is measured in clockwise direction?
- West
 - East
 - South
 - North
14. In designing graticules in some map projections, we take the help of light source. To which category such map projections belong?
- Conventional
 - Nonperspective
 - Perspective
 - Zenthall
15. Where is the source of light in Polar Zenithal Gnomonic Projection?
- At pole
 - At the centre of the globe
 - At equator
 - Diametrically opposite point of the tangent plane
16. What is radius to draw the standard parallel (\emptyset) in Simple Conical Projection with one standard parallel, when radius of the reduced globe is R?
- $R \sin \emptyset$
 - $R \cos \emptyset$
 - $R \cot \emptyset$
 - $R \tan \emptyset$
17. Given that the radius of the reduced globe is R. What is the distance of \emptyset° parallel from the equator in Cylindrical Equal Area Projection?
- $R \sin \emptyset$
 - $R \cos \emptyset$
 - $R \cot \emptyset$
 - $R \tan \emptyset$
18. Which of the following map projection is the best for a map of India?
- Bonne's Projection
 - Conical Projection with one standard parallel
 - Sinusoidal Projection
 - Cylindrical Equal Area Projection
19. Which of the following is **not** an isopleth?
- Contour
 - Isobar
 - Isotherm
 - Isoheight
20. In digital cartography, what is the meaning of spatial data?
- Numeric data
 - Text data
 - Graphic data
 - Attribute data