



Prabodhan Education Society's  
Vidya Prabodhini College of Commerce, Education, Computer and Management Parvari-Goa  
SEMESTER END PRACTICAL EXAMINATION- OCTOBER 2017(Regular/Repeat)  
S.Y.B.A.B.Ed (GEOGRAPHY)  
SEMESTER END PRACTICAL EXAMINATION- OCTOBER 2017(Regular/Repeat)  
**PRACTICAL IN CARTOGRAPHIC TECHNIQUES**

Time: 3 Hours

Total Marks: 50

- Instructions: 1. Q.1, Q.5 and Q.6 is compulsory  
2. Solve any Two from Q.2 to Q.4  
2. Figures to the right indicate full marks.  
3. Draw map, sketch and diagrams wherever necessary

- Q.1 Answer the following (Any Two) (10)**  
A. What is Projection? Discuss the types of projection with detail.  
B. Define the relief and discuss the various methods of relief representation  
C. Define the need and use of projection in Cartography
- Q.2 Draw a simple Cylindrical Equal Area projection with following information and explain its properties. (10)**  
A. Map Scale: R.F. = 1: 19,00,00,000  
B. Latitudinal interval = 15°  
C. Longitudinal Interval = 30°  
D. Projection extent = Whole World
- Q.3 Draw a Conical projection with one standard parallel by using following details and explain the properties (10)**  
A. Map Projection: R.F. = 18,00,00,000  
B. Latitudinal extent = 15°  
C. Latitudinal extent = 15° to 75° North Latitude  
D. longitudinal Interval = 15°  
E. Longitudinal extent = 0° to 135° East and West  
F. Standard parallel = 45°
- Q.4 Draw a Zenithal Gnomonic projection by using following information and explain the properties (10)**  
A. Map scale : R.F. = 1: 22,00,00,000  
B. Latitudinal Interval = 15°  
C. Longitudinal Interval = 15°  
D. Latitudinal Extent = 30° to 90° South
- Q.5 Draw the profile features by using contour lines (Any Two) (10)**  
A. Plateau  
B. Cliff  
C. Pass and Col  
D. Volcano with Crater
- Q.6 Journal and Viva (10)**