

PRABODHAN EDUCATION SOCIETY'S
VIDYA PRABODHINI COLLEGE OF COMMERCE, EDUCATION,
COMPUTER AND MANAGEMENT, VIDYANAGAR, PARVARI, GOA.

S.Y.B.A.B.Ed. SEMESTER END EXAMINATION
OCT-NOV/APRIL/MAY-JUNE 2018-19 (REGULAR/REPEAT /SPECIAL REPEAT)

SUBJECT: GEOGRAPHY (PRACTICAL)

PAPER: PRACTICALS IN CARTOGRAPHIC TECHNIQUES

SEMESTER:III

DURATION: 3 HOURS

MAX. MARKS: 50

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- 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
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Q.1 Answer the following (Any Two) (2 x 5 = 10)

- A. Define projection and discuss the major types of projection with diagram.
B. What is relief? Explain the methods of its representation with example.
C. Discuss the significance of cartographic techniques in geographic studies.

Q.2 Draw a Simple Cylindrical projection with following information along with its properties and applications. (1x10=10)

- A. Map Scale: R.F. = 1: 22,50,00,000
B. Latitudinal interval = 15°
C. Latitudinal Extent = 0° to 90° North & South
D. Longitudinal Interval = 30°
E. Longitudinal extent = Whole World

Q.3 Draw a Conical projection with one standard parallel by using following details and explain the properties along with its applications. (1x10=10)

- A. Map Projection: R.F. = 18,50,00,000
B. Latitudinal Interval = 15°
C. Latitudinal extent = 0° to 75° North Latitude
D. longitudinal Interval = 30°
E. Longitudinal extent = 0° to 120° East and West
F. Standard parallel = 45°

P.T.O.

Q.4 Draw a Zenithal Orthographic Projection by using following information along with its properties and application. (1x10=10)

- A. Map scale : R.F. = 1: 17,50,00,000
- B. Latitudinal Interval = 15°
- C. Longitudinal Interval = 30°
- D. Latitudinal Extent = 0° North to 90° North
- E. Longitudinal Extent = Whole world.

Q.5 By using contour lines draw and explain the following profile features. (2 x 5=10)
(Any Two)

- A. Plateau
- B. Cliff
- C. 'U' Shapped Valley
- D. Hanging Valley

Q.6 Journal and Viva

(5 +5=10)

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