

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

F.Y.B.A.B.Ed. SEMESTER END EXAMINATION

OCT-NOV/ 2018-19 (REGULAR)

SUB: Geography

Title :- Introduction to Cartography

SEMESTER: I

DURATION: 3 hours

MAX. MARKS : 50

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- Instructions:**
- i. All questions are compulsory.
 - ii. Figures to right indicates full marks .
 - iii. Use of map stencil and calculators are allowed.
 - iv. Draw sketches/ diagram wherever necessary.
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Q 1. Draw a neat diagram to show equator, tropic of Capricorn, South Pole and Arctic circle of the planet earth. 2 Marks

Q 2. Find out the following. 8 Marks

- A) It is time 4 pm at 50° W. What will be time at 150° W ?
- B) If the time at Greenwich is 7.00 am. What will be the longitude at which the time is 2.00 pm ?
- C) The longitude of place A is 100° E. It is 4.00 pm according to local time. What will be the time at place B situated 50° E ?
- D) What is the longitude of a place where it is 5.00 pm., while the time at Greenwich is 2.00 pm on the same day ?

Q 3. Show following on the supplied map of India 4 Marks

- A) The longitude that determine Indian Standard time (IST)
- B) Draw the longitudinal and latitudinal extent of Rajasthan.

Q 4. Define Map and write the characteristics of map . 4 Marks

Q 5. What is latitude ? Write any four characteristics of latitude. 2 Marks

Q.6 A) The scale of map is 2 cm to 1 km . Find out the RF and draw a plain scale for map. 4 Marks

B) Draw a plain scale in km and meter for RF 1: 100 000 and write it in verbal scale.

Q 7. Do as directed.

4 Marks

A) Convert the following RF scale into statement scale.

i) 1 : 20 00 000 (Metric System)

ii) 1 : 21 00 000 (Metric System)

iii) 1 : 253440 (British System)

iv) 1 : 316800 (British System)

B) Convert the following scales into RF scale .

4 Marks

i) 2 cm = 30 km

ii) 3 cm = 90 km

iii) 1 inches = 3 miles

iv) 6 inches = 9 miles

Q 8. Explain the elements of map in brief.

3 Marks

Q 9. What is Cartography? give its significance in Geography .

5 Marks

Q 10. Journal / Viva

10 Marks