Prabodhan Education Society's
Vidya Prabodhini College of Commerce, Education, Computer and Management, Parvari Goa.

Semester End Examination, Oct-Nov. 2019

Programme: B.A.B.Ed.   Subject: Geography (Practical)

Course Code: Course Title: Introduction to Cartography I

Semester: I   Paper No: Time: 3 Hours   Max. Marks: 50

Instructions:

1. *The question paper contains 10 questions spread across 02 pages*
2. *All questions are compulsory*
3. *Figures to the right in brackets indicate maximum marks*
4. *Use of map stencil is allowed*
5. *Draw sketches/ diagram wherever necessary*

Q 1. Draw a neat and labelled diagram of the Earth to show the Equator, the Tropic of Capricorn, the South Pole and the Arctic Circle.   (1x2=2)

Q 2. Solve the problems by following the defined procedure: (4x2=8)

A) It is 3.00 am at 40^0 West on Tuesday, 13 August 2019, then what will be the day, date and time at 140^0 West?

B) If the local time at Greenwich is 4.00 am then what will be the longitude of a place where the local time is 8.00 am on 17 September 2019?

C) The longitude of place 'A' is 20^0 East and it is 2.00 pm according to the local time then what will be the longitude of a place 'B' where the local time is 6.00 pm?

D) If it is 6.00 am at 20^0 East on Thursday, 15 July 2019, then what will be the day, date and time at 120^0 East?

Q 3. On the supplied map of India, mark the following: (2x2= 4)

A) The longitude that determine Indian Standard time (IST)

B) The longitudinal and latitudinal extent of the state of Maharashtra.

Q 4. State any four any advantages of using Map over Globe.   (1x4=4)

Q 5. State and explain in brief any two types of map.   (1x2=2)

Q.6 On the map of Goa supplied to you, identify and reduce the Taluka of Sattari to the scale 0.5 cm = 2.2km .The scale of the original map is 1cm = 4.4km and the side square to be drawn on the map is one cm. Find out the side square of the new map and draw the same.   (1x4=4 Marks)

Q 7. Do as directed.   (4x1= 4)
A) Convert the following Representative Fraction scale to Verbal scale.
        I)   1: 50 00 000 (Metric System)
        II) 1: 22 00 000 (Metric System)
        III) 1: 506880 (British System)
        IV) 1: 253440 (British System)

B) Convert following Verbal scale Representative Fraction scale.   (4x1=4)

        I)   4 cm = 100 km
        II)   6 cm = 300 km
        III) 3 inches = 6 miles
        IV) 4 inches = 4 miles
Q 8. What is map scale and mention its types.   (1X3=3)

Q 9. Who is a cartographer? Describe the significance of cartography in Geographical studies.   (1x5=5)

Q 10. Journal and Viva-voce   (5+5=10)

THE END