



॥ विद्या सर्वस्य भूषणम् ॥

PRABODHAN EDUCATION SOCIETY'S

Vidya Prabodhini College of Commerce, Education, Computer & Management  
Vidyanagar, Alto-Parvari, Goa

SEMESTER END EXAMINATION – OCT. & Nov. 2017 (Regular)

Sub: Geography

Title :- Introduction to Cartography

Class :- F Y B.A.B.Ed.

Semester: I

M. Marks: 50

M. Time: 3 hours

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Instructions :- 1. All questions are compulsory.

2. Figures to right indicates full marks .

3. Use of map stencil and calculators are allowed.

4. Draw sketches/ diagram wherever necessary

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Q 1. Draw a neat diagram to show Equator , Tropic of cancer , North pole and Antarctic Circle of the planet earth. 2 Marks

Q 2. Find out the following. 8 Marks

A) It is time 5 am at  $60^{\circ}W$  on Tuesday . What will be time and day on  $165^{\circ}W$  ?

B) If the time at Greenwich is 7.00 am. What will be the longitude at which the time is 10.00 am?

C) The longitude of place A is  $40^{\circ}E$ . It is 4.00 pm according to local time. What will be the longitude at place B situated at which time is 8 pm ?

D) What is the longitude of place if it is 6.00 am time while Greenwich is 1.00 pm ?

Q 3. On the supplied map of India show following. 4 Marks

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

B) Give longitude and latitude extent of Rajasthan .

Q 4. Any four Difference between latitude and longitude . 4 Marks

Q 5. Explain type of maps on basis of method of purpose. 2 Marks

Q.6 Enlarge the taluka Tiswadi to the scale  $1cm=2km$  . the scale of the given map is  $1cm=4.4km$ . The side of the square on the given map is 1 cm find out the side square on the new map . 4 Marks

Q 7. Do as directed. 4 Marks

A) Convert the following RF scale into statement scale.

i) 1: 25 00 000 (Metric System)

ii) 1: 18 00 000 (Metric System)

iii) 1 : 506880 (British System)

iv) 1: 253440 (British System)





B) Convert following scale into RF scale .

4 Marks

i) 2 cm = 50 km

ii) 3 cm = 300 km

iii) 3 inches = 1.5 miles

iv) 2 inches = 4 miles

Q 8 Explain types of scale with example.

3 Marks

Q 9 What is cartography ? Give its significance in Geography .

5 Marks

Q 10 Journal / Viva

10 Marks

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