



॥ 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

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

Q 1. Draw a neat diagram to show important latitude of the planet earth.

2 Marks

Q 2. Find out the following.

8 Marks

A) If time at Greenwich is 8 pm , What is the longitude of place where the time is 11 pm ?

B) It is 9.00 am on 20° E , what is longitude of a place where the time is 1.00 pm ?

C) The longitude of place A is 80° E. It is 2.00 pm according to local time. What will be the time at place B situated 40° E ?

D) It is time at Greenwich is 5.00 am , What will be the time at 60° East longitude ?

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 Maharashtra

Q 4. Explain 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 Sattari to the scale $1\text{cm}=2\text{km}$. the scale of the given map is $1\text{cm}=4.4\text{km}$. 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

Handwritten marks/signature