

Roll No.

(i) Printed Pages: **3+Map of India**]

(ii) Questions : 9]

Sub. Code :

0	3	2	3
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Exam. Code :

0	0	0	4
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**B.A./B.Sc. (General) 4th Semester
Examination**

1047

GEOGRAPHY

(Cartography-IV)

(Only for USOL Candidates)

Paper : VIII

Time : 3 Hours]

[Max. Marks : 20

Note :- Attempt *five* questions in all. Q No. **I** is compulsory.
Select at least *one* question from each of the Units
I to IV. Map for question No. 5 is attached.

1. Answer any *four* of the following in not more than
25 words :

- (a) What are topographical maps and where are they published in India ?
- (b) Define Conventional Signs and give example.

N-343

(1)

Turn Over

(c) Which profile is used to show the shape of a valley ?

(d) What does NRSC stand for and where is it located ?

(e) What does GPS stand for ?

(f) What is Raster Data ? 4×1=4

Unit-I

2. Discuss the classification of topographical maps in detail.

3. Explain the significance of topographical maps in geographical studies. 4,4

Unit-II

4. Distinguish between composite and superimposed profiles. 2+2

5. Draw a transverse profile along AB and name the features formed. 3+1

Unit-III

6. Write in detail the history of remote sensing. 4

7. Name the different types of remote sensing platforms. Describe each briefly. 2+2

Unit-IV

8. What do you understand by Spatial and Non-spatial Database ? 2+2
9. Describe the hardware and software components of GIS in detail. 2+2