

Total No. of Questions : 6]

SEAT No. :

P5201

[Total No. of Pages : 1

B.E./Insem.-600-B
B.E. (Information Technology)
GEO INFORMATICS SYSTEM
(2012 Pattern) (Elective - II) (Semester - I)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:-

- 1) *Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right side indicate full marks.*
- 4) *Assume suitable data, if necessary.*

Q1) a) Explain the scale of measurement. [5]

b) Explain concept of using computer in map production. [5]

OR

Q2) a) Explain applications of remote sensing technology. [5]

b) Explain GIS framework with diagram. [5]

Q3) a) Explain electromagnetic remote sensing process. [5]

b) Explain the radar principal. [5]

OR

Q4) a) Explain satellite system parameters. [5]

b) Explain linkage of GIS to remote sensing with diagram. [5]

Q5) a) Explain types of pictorial data products. [5]

b) Write short note on (Any One) : [5]

i) Preprocessing

ii) Classification

OR

Q6) a) Explain basic element of image interpretation. [5]

b) Explain image interpretation strategy. [5]

