

M.Sc. (Part-II) Semester-III (CBCS) Examination
GEOINFORMATICS
(GIS Application Development)
Paper-MGI-302

Time : Three Hours]

[Maximum Marks : 80

N.B. :— (1) All questions are compulsory and carry equal marks.

(2) Draw neat sketches wherever necessary.

1. Write in brief on the following :

- (a) Customization of GIS.
- (b) User tool development.

OR

- (c) Overview-programming for GIS.
- (d) Automation of redundant processes.

2. Give an account on object oriented concepts of applications.

OR

Explain in detail about the research logic model elements.

3. Write in brief on the following :

- (a) Debug Java code for GIS.
- (b) Integration of code in GIS environment.

OR

- (c) Repair Java code for GIS.
- (d) Java review.

4. Explain in detail about the Component Object Model (COM).

OR

Give an account on Arc GIS using Arc objects.

5. Write in brief on the following :

- (a) Object model Diagram Symbols.
- (b) Components of Arc Objects.

OR

- (c) Understanding Object model Diagrams.
- (d) Accessing and rendering data.

