

M.Sc. (Part-I) Semester-II (CBCS Scheme) Examination

GEOINFORMATICS

MG1-203 : Photogrammetry

Time : Three Hours]

[Maximum Marks : 80

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

(2) Draw well labelled diagrams wherever necessary.

1. Give an account of end lap and side lap in flight scale and flight altitude.

OR

Write in detail about the flight line spacing.

2. Give an account of the following :

- (a) Drift angle
- (b) Ground control points.

OR

- (c) Mosaic types
- (d) Characteristics of Mosaic.

3. Describe in detail about the direct optical projection plotters.

OR

Describe in detail about the viewing system, measuring and tracing system.

4. Describe in brief :

- (a) Analytical plotters
- (b) Electronic image correlation.

OR

(c) Mechanical projections

(d) Stereo plotters.

5. Describe the following :

(a) Need of Ortho-photography

(b) Characteristics of Ortho-photography.

OR

(c) Problems of Ortho-photography

(d) Digital Photogrammetry.