

Total No. of Pages:

1

Register Number:

2133

Name of the Candidate:

M.Sc. DEGREE EXAMINATION, 2011

(GEO-INFORMATICS)

(FIRST YEAR)

(PAPER-III)

530. AERIAL PHOTOGRAPHY AND PHOTOGRAMMETRY

May]

[Time : 3 Hours

Maximum : 100 Marks

Answer ALL questions

(5×20=100)

1. a) Write an essay on the various types of projection.
(OR)
b) Write notes on
 - i) Visual perception and visual variables
 - ii) Map reduction and enlargement
2. a) Describe the various types of aerial photographs along with their applications.
(OR)
b) Write an essay on scale in aerial photographs.
3. a) Describe the camera system used in aerial photography.
(OR)
b) Describe the procedure for
 - i) Stereomodel observation
 - ii) height measurement using monoscopic and stereoscopic methods
4. a) Write an essay on the various types of mosaics.
(OR)
b) Describe the various stereo plotting instruments.
5. a) Discuss the procedure for the interpretation of geology and geomorphology from maps.
(OR)
b) Write notes on:
 - i) Automation and recent trends in cartography
 - ii) Computer assisted cartography
