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6023

Register Number:

Name of the Candidate:

M.Sc. DEGREE EXAMINATION, 2010

(GEO-INFORMATICS)

(FIRST YEAR)

(PAPER-III)

530. AERIAL PHOTOGRAPHY AND PHOTOGRAMMETRY

Dec.)

(Time: 3 Hours

Maximum: 100 Marks

Answer ALL questions (5×20=100)

1. a) Write notes on:
 - i) Basic tools in cartography.
 - ii) Map reduction and enlargement(OR)
b) Write an essay on Projection.
2. a) Describe the various types of aerial photographs. Add a note on their applications.
(OR)
b) Write notes on:
 - i) Determination of scale in aerial photographs
 - ii) Scale distortion aerial photographs.
3. a) Write notes on:
 - i) Stereoscopy and Pseudoscapy.
 - ii) Distortions and aberrations in aerial cameras.(OR)
b) Describe the procedure for
 - i) Stereomodel observation
 - ii) Height measurement using monoscopic and stereoscopic methods.
4. a) Write an essay on photomosaics and their types.
(OR)
b) Describe the flight planning procedures in detail
5. a) Write notes on:
 - i) Thematic mapping organization and cartographic products in India.
 - ii) Types of maps(OR)
b) Write notes on:
 - i) Automation and recent trends in cartography
 - ii) Computer assisted cartography
