

No. of Printed Pages : 4
Roll No.

189532

1st Sem / DVOC
Subject : Geospatial Technology (4.GV.02)

Time : 2 Hrs.

M.M. : 50

SECTION-A

Note: Very short questions. Attempt all ten questions.
(10x1=10)

Q.1 GIS captures and analyse _____ data:

- a) Spatial b) Geographic
- c) Both A & B d) None of above

Q.2 Does remote sensing uses electromagnetic waves in its procedure:

- a) True b) False

Q.3 GIS represents X co-ordinate in _____ direction:

- a) Horizontal b) Vertical
- c) Tangential d) None of the above

Q.4 _____ is used by EM waves:

- a) Solar Field b) Micro Field
- c) Electric Field d) Polarised Field

- Q.5 GIS represents Z co-ordinate in _____ direction:
- Horizontal
 - Vertical
 - Tangential
 - None of the above
- Q.6 Which of the following waves can be used in remote sensing:
- X rays
 - UV Rays
 - Visible Rays
 - All of the above
- Q.7 The program used in digitization technique is _____.
- CADD
 - CADH
 - Both A & B
 - None of the above
- Q.8 GIS represents Y co-ordinate in _____ direction:
- Horizontal
 - Vertical
 - Tangential
 - None of the above
- Q.9 UAV stands for:
- Unmanned Aerial Vehicle
 - Union Aero Vehicle
 - Unnamed Air Vehicle
 - None of the above
- Q.10 The reflective index of the ocean water increases with salinity:
- True
 - False

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SECTION-B

Note: short answer type questions. Attempt any six questions out of eight questions. (6x5=30)

- Q.11 How attribute data linking is done?
- Q.12 What are the fundamentals of database concept?
- Q.13 What is spectral reflecting interpretation?
- Q.14 How GIS data is edited?
- Q.15 What are the various GIS database elements?
- Q.16 How data input is done in GIS system?
- Q.17 Explain benefits of remote sensing?
- Q.18 Define areal photo and its interpretation?

SECTION-C

Note: Long answer questions. Attempt any one questions out of two questions. (1x10=10)

- Q.19 Explain the term geospatial technology? Its role and impact on designing?
- Q.20 Explain the term geographic information system? Its role and impact on geospatial technology?

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