

Following Paper ID and Roll No. to be filled in your Answer Book.

**PAPER ID : 33117**Roll  
No.

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**B. Tech. Examination 2021-22**  
**(Even Semester)**  
**GEOINFORMATICS**

*Time : Three Hours]**[Maximum Marks : 60***Note :-** Attempt all questions.**SECTION - A**

1. Attempt all parts of the following : 8 × 1 = 8
- (a) What are the four components of GIS?
  - (b) What is meaning of GIS ?
  - (c) What do you mean by spectral signature?
  - (d) What are passive and active sensors?
  - (e) Define drift and crab.
  - (f) What is photo grammetric survey?