

S.No. 8140 I

P 8 AGE 3

(For candidates admitted from 2008-09 onwards)

NOVEMBER-2022
M.Sc. DEGREE EXAMINATION

Applied Geology — Elective

**COMPUTER APPLICATIONS GIS AND
GEOSTATISTICS**

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20)

Answer ALL questions.

1. Mention the aims of flow charts.
2. Define 'software' of computer.
3. Write briefly about the control statement.
4. Write shortly about high level languages.
5. How will you save a document in MS-Word?
6. Write down the parts of a spread sheet.
7. Define 'point data'.

8. Write briefly about digital scanning.
9. Write short account on covariance.
10. Define 'Kurtosis'.

PART B — (5 × 5 = 25)

Answer ALL questions.

11. (a) Describe the important components of 'CPU'.
Or
(b) Write an account on the storage devices.
12. (a) Give an account on formatted input output statements.
Or
(b) Distinguish between hardwares and softwares.
13. (a) Write notes on mail merge in MS-word.
Or
(b) Write an account on the font type and size, bullets and numbering in MS-Power point.
14. (a) Describe about database management in GIS.
Or
(b) Write about data acquisition.

15. (a) Describe about the measures of dispersion.

Or

- (b) Give an account on correlation analysis.

PART C — (3 × 10 = 30)

Answer any THREE questions.

16. Explain about the steps of software development.
17. Describe about the features and applications of 'C' language.
18. Explain about the features of word processor.
19. Describe about the global positioning system and its advantages.
20. Write in detail on regression analysis.