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**GIH 403**

**First Semester M.Sc. Degree Examination, December 2018/January 2019  
(CBCS)  
GEOINFORMATICS  
Computer Science and Web Designing**

Time : 3 Hours

Max. Marks : 70

I. Define **any five** of the following :

**(2×5=10)**

- 1) RAM
- 2) Electronic mail
- 3) Modem
- 4) Compiler
- 5) Web browser
- 6) Operating systems
- 7) LAN.

II. Write short notes on **any five** of the following :

**(4×5=20)**

- 8) Primary and secondary storage devices.
- 9) Data types in C.
- 10) Computer languages.
- 11) Decision making statements in C++.
- 12) Search engines and their applications.
- 13) Concepts of information storehouse.
- 14) Outlines of Python.

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III. Answer **any four** of the following :

**(5×4=20)**

- 15) Write a note on use of functions and graphs in Excel.
- 16) List out the application of internet to geoinformatics.
- 17) Discuss the components of an excel workbook.
- 18) Explain the local area and wide area networks.
- 19) Explain various storage devices of a computer.

IV. Essay type questions :

**(2×10=20)**

20) Explain the structure and concepts of C programming language.

OR

Explain structure of C++ and concepts of object oriented programming language.

21) Give a detailed account of the concepts of Hyper Text Mark-up Language and its applications in geoinformatics.

OR

Write an essay on different microsoft packages and their applications in geoinformatics.

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