Reg. No. ☐☐☐☐☐☐☐☐☐☐

ESS 504

III Semester M.Sc. Degree Theory Examination, December 2018/January 2019 (CBCS)
ENVIRONMENTAL SCIENCE
Environmental Management Tools

Time : 3 Hours   Max. Marks : 70

***Instruction** : Answer **all** the Parts and draw **neat** sketches **wherever** necessary.*

PART – A

I. Write short notes on **any four** of the following (**not** exceeding **two** pages **each**) :

(4×4=16)

1) Earth observational satellites.

2) Aerial platform.

3) Components of a computer.

4) Frequency distribution.

5) Test of significance.

6) Statistical packages.

PART – B

II. Write explanatory notes on **any five** of the following (**not** exceeding **3** pages **each**) :   **(5×6=30)**

7) Distinguish between base map and thematic map.

8) GIS and its importance.

9) Use of satellite images in environmental protection.

10) Machine languages.

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11) Natural resource data management.

12) Weather forecasting.

13) IRS satellites.

PART – C

III. Answer **any two** of the following (**not** exceeding **8** pages **each**) :   **(2×12=24)**

14) What is remote sensing ? Discuss different types and add a note on its applications.

15) Discuss the sampling and statistical methods followed in the environmental science.

16) What is information technology ? Discuss different techniques followed with the aid of computer and internet service.

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