

Reg. No

Name

M. Sc DEGREE END SEMESTER EXAMINATION - OCTOBER 2019**SEMESTER 1 : ENVIRONMENTAL SCIENCE****COURSE : 16P1EVST04 : INFORMATION TECHNOLOGY APPLICATIONS IN RESEARCH***(For Regular - 2019 Admission and Supplementary - 2016/2017/2018 Admissions)*

Time : Three Hours

Max. Marks: 75

Section A**Answer any 10 (2 marks each)**

1. Mention the use of Recycle Bin?
2. State any two features of 'Second generation computers'.
3. Why do we use PCI slots in a system?
4. What do you mean by a 'Server'?
5. Define the term 'Robotics'.
6. Indicate the utility of MS-PowerPoint?
7. Comment on slide transition.
8. What is a mnemonic?
9. Distinguish between Object code and Source code.
10. What do you mean by Web Portal?
11. Point out the year in which IT Act was amended.
12. Define 'Downloading'.

(2 x 10 = 20)

Section B**Answer any 5 (5 marks each)**

13. Write the steps involved in memory/ HDD partition?
14. Explain the different types of h/w & s/w?
15. Define 'Cyborgs'.
16. Illustrate 'Relative and Absolute referencing' with the help of an example.
17. How can you create a 'Custom Animation'?
18. List out the desirable characteristics of a good language?
19. What are the powers of a Police Officer under the Information Technology Act to enter and search a public place?
20. Explain the different internet services.

(5 x 5 = 25)

Section C**Answer any 2 (15 marks each)**

21. Discuss the various input and output devices.
22. Describe the steps to format text in a word file.
23. Write an algorithm and draw a flowchart to determine the second highest number among the three given numbers.
24. Explain briefly the advantages and disadvantages of Internet.

(15 x 2 = 30)

