

Reg. No .....

Name .....

17U144

**B A DEGREE END SEMESTER EXAMINATION- NOVEMBER 2017**

**SEMESTER 1 : ENGLISH**

**COURSE : 15U1VCENG1 ; INFORMATION TECHNOLOGY AND COMPUTER APPLICATIONS**

*(Common for Regular - 2017 / Supplementary 2016, 2015 & 2014 admissions)*

Time : Three Hours

Max. Marks: 75

**Section A**

**Answer all the questions (1 marks each)**

1. Expand CPU.
2. When was the transistor invented?
3. Expand CC and BCC in relation to emails.
4. Expand HTTPS.
5. Name two search engines.
6. The rules used by a search engine to rank its search results are called \_\_\_\_\_.
7. Expand ISP.
8. Expand WWW.
9. Name two malwares.
10. A piece of code which is capable of copying itself and typically has a detrimental effect, such as corrupting the system or destroying data is known as \_\_\_\_\_.

**(1 x 10 = 10)**

**Section B**

**Answer any 8 (2 marks each)**

11. What is a hard disk?
12. What is bloatware?
13. What are avatars?
14. What is a search engine?
15. What is an ebook?
16. What is server?
17. What is podcast?
18. What is malware?
19. What is web navigation?

**(2 x 8 = 16)**

**Section C**

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

20. Write a short note on input devices.
21. What is instant messaging?

22. What is a Moodle? What are its applications?
23. Write a short note on E-Journals.
24. Discuss how a browser works.
25. Software piracy.
26. What is virtual reality?
27. Write a short note on speech recognition.

**(5 x 5 = 25)**

#### **Section D**

#### **Answer any 2 (12 marks each)**

28. There are many ethical issues surrounding the use of copyrighted material in education and in the wider society. Discuss the issues of fair use, plagiarism and copyright in an essay.
29. Discuss in detail the dynamics of web browsing.
30. Discuss various threats in cyberworld. What are the precautions to prevent identity theft and ensure privacy?
31. Discuss the possibilities of internet. How will it affect man's future?

**(12 x 2 = 24)**