

**18U587**

(Pages: 2)

Name: .....

Reg. No.....

**FIFTH SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER 2020**

(CUCBCSS-UG)

(Regular/Supplementary/Improvement)

**CC15U ENG5 B04 - INFORMATICS**

(English Literature - Core Course)

(2015 Admission onwards)

Time: Three Hours

Maximum: 80 Marks

I. Answer the ten questions given below:

1. The term 'memory' applies to which of the following:  
(a) Logic                      (b) Output device      (c) Control                      (d) Storage
2. What was the basic computing component of the first generation computers?  
(a) Vacuum tubes      (b) Transistors              (c) ICs                              (d) VLSI
3. The computer memory holds data and  
(a) Bytes                      (b) Program                      (c) Registers                      (d) words
4. MS Word is a  
(a) Spreadsheet tool    (b) Presentation tool  
(c) Database tool    (d) Word processor tool
5. Hotmail was created by:  
(a) Bill Gates    (b) Tim Berners Lee  
(c) Sabir Bhatia    (d) None of the above
6. The following metric is a measure of journal quality  
(a) Impact factor    (b) prize  
(c) Article size    (d) None of the above
7. The numeronym for internationalization is  
(a) i17n    (b) i19n  
(c) i18n    (d) None of the above
8. Which of the following is the International standard for character encoding?  
(a) ASCII                      (b) ISCII                      (c) EBCDIC                      (d) Unicodes
9. Which is the computer developed in India to facilitate the rural people?  
(a) Palmtop                      (b) Desktop                      (c) Laptop                      (d) Simputer
10. Linux kernel was written by \_\_\_\_\_  
(a) Linus Torvalds      (b) Claud Shannon      (c) Richard Stallman      (d) None of the above

**(10 x 1 = 10 Marks)**

II. Answer any *ten* questions in two or three sentences each:

11. What is HTML?
12. What is meant by stored program concept?
13. What is ROM?
14. What are registers?
15. Define the term operating system.
16. What is Phishing?
17. What is meant by a wireless network?
18. What is Netiquette?
19. How can you categorize libraries?
20. What is meant by ASCII encoding?
21. What is Indic computing?
22. What is a glyph?

**(10 x 2 = 20 Marks)**

III. Answer any *four* questions in a paragraph of 80 words:

23. What is virtual university? Give an account of the merits and demerits of virtual university.
24. What are the classifications of computers based on their mode of use?
25. What are the components of the CPU? Explain the functions of each.
26. What are Flash drives? What are their advantages and disadvantages?
27. Compare and contrast LAN and WAN.
28. What are the advantages and disadvantages of online bookstores?

**(4 x 5 = 20 Marks)**

IV Answer any *two* questions in 300 words:

29. Write an essay on Five generations of computer.
30. Explain various system security threats and ways to combat it.
31. Write an essay on scope and significance of IT.
32. What is a social network? What are the features, problems and benefits of social networks?

**(2 x 15 = 30 Marks)**

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