FIFTH SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER 2018

(CUCBCSS—UG)

English

ENG 5B 04—INFORMATICS

Time : Three Hours   Maximum : 80 Marks

I. Answer the *ten* questions given below :

1. Who *is* called the father of modern Computing ?

   (a) Claud Shannon.

   (b) Charles Babbage.

   (c) Presper Eckert.

   (d) John Von Newman.

2. Which of these *is* a search engine ?

   (a) Face book.

   (b) Firefox.

   (c) You tube.

   (d) Orkut.

3. Photoshop is a —————.

   (a) Spreadsheet tool.

   (b) Graphic tool.

   (c) Presentation tool.

   (d) Database tool.

4. An ————— is a set of computer programs that manages the hardware and software resources of a computer.

   (a) Windows.

   (b) Open office.

   (c) Linux.

   (d) Operating system.

5. Indic Computing means —————.

   (a) Computing in India.

   (b) Computing in Malayalam.

   (c) Computing in Indian languages.

   (d) Computing in Hindi.

6. The first six letters on a modern keyboard reads :

   (a) QWERTY.

   (b) ASDFGH.

   (c) ZXCVBN.

   (d) QAZWSX.

7. Which of the following is not true of a virtual university :

    (a) Flexibility.   (b) Cheaper.

    (c) Accessibility.   (d) Enhanced technology.

8. ———— got its name in honour of King Harald the King of Denmark.

    (a) Dot matrix.   (b) Daisy wheel.

    (c) Orkut.   (d) Bluetooth.

9. Blog is a contraction of the term ————.

    (a) Basic logic organizing group.   (b) Weblog.

    (c) Be Logged.   (d) None of the above.

10. A ———— Library works both in electronic or digital and print environment.

    (a) Digital.   (b) Automated.

    (c) Hybrid.   (d) None of the above.

(10 × 1 = 10 marks)

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

11. What is bit ?

12. What is the main idea behind the 'stored program concept' ?

13. What is Moore's Law ?

14. What is Bluetooth ?

15. What is meant by wireless network ?

16. What is the work of C-DIT Kerala ?

17. What is booting ?

18. What is a flash drive ?

19. What were the uses of ENIAC ?

20. What is Application software ?

21. How does a computer virus spread ?

22. What is social networking ?

(10 × 2 = 20 marks)

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

23. Why do you call Charles Babbage the Father of modern computing ?

24. Features of Notebook Computer.

25. What are the different types of computer networks ?

26. What are the advantages of windows ?

27. Mention a few advantages of online bookstores.

28. What do you mean by free software ?

(4 × 5 = 20 marks)

IV. Answer any *two* of the following questions in 300 words :

29. What are the major components of a CPU ? Explain the functions of each.

30. Write an essay on the security issues on the internet.

31. Write an essay on the five generations of computer.

32. What do you mean by online education ? State the merits and demerits of online education.

(2 × 15 = 30 marks)