

FIFTH SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER 2017

(CUCBCSS—UG)

English

ENG 5B 04—INFORMATICS

Time : Three Hours

Maximum : 80 Marks

I. Answer the *ten* questions given below :

1 Which of the following is not the name of Computer Company ?

- (a) HP. (b) Apple.
(c) Dell. (d) Mac.

2 Embedded computer system can be found in :

- (a) Cars. (b) Thermostats.
(c) Microwave Ovens. (d) All of the above.

3 M S Excel is a :

- (a) Spreadsheet tool. (b) Presentation tool.
(c) Word processor tool. (d) Database tool.

4 'Free software' does not mean :

- (a) The freedom to run the program for any purpose.
(b) The freedom to redistribute copies.
(c) Should be distributed free of charges.
(d) The freedom to improve the program.

5 A program that can copy itself and infect a computer is called :

- (a) Malware. (b) spyware.
(c) virus. (d) adware.

6 The first phase of 'Mission Malayalam' project is :

- (a) Arogyasree. (b) Bharanamalayalam.
(c) Nila. (d) Kaveri.

Turn over

- 7 The term 'memory' applies to which of the following :
- (a) Logic. (b) Output device.
(c) Control. (d) Storage.
- 8 Pick the odd one out :
- (a) Dotmatrix printer. (b) Mouse.
(c) Speaker. (d) Laser printer.
- 9 The process of converting digital signal to analog form is known as _____.
- (a) Modulation. (b) Coding.
(c) Decoding. (d) Demodulation.
- 10 Hotmail was created by :
- (a) Bill Gates. (b) Sabir Bhatia.
(c) Berners Lee. (d) None of the above.

(10 × 1 = 10 marks)

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

- 11 What are the limitations of print format?
- 12 What is Palm PC ?
- 13 Name some of the functions of OS.
- 14 What is booting ?
- 15 What are the two major categories of software ?
- 16 What is antivirus ?
- 17 What is HTML ?
- 18 What does the word encyclopedia mean ?
- 19 What is UNICODE ?
- 20 What is System software ?
- 21 What were the uses of ENIAC ?
- 22 What are Simputers ?

(10 × 2 = 20 marks)

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

- 23 What are functions of ALU ?
- 24 Mention a few advantages of online bookstores.
- 25 What are the benefits of localization ?
- 26 What is a digitizing tablet and how is it used ?
- 27 What are the uses of Servers ?
- 28 What are the uses of Super computers ?

(4 × 5 = 20 marks)

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

- 29 What do you mean by online education ? State the merits and demerits of online education.
- 30 Write an essay on the five generations of computer.
- 31 Write an essay on the scope and significance of IT.
- 32 What are the major components of a CPU? Explain the functions of each.

(2 × 15 = 30 marks)