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Name.....

Reg. No.....

FIFTH SEMESTER U.G. DEGREE EXAMINATION, NOVEMBER 2021

(CUCBCSS—UG)

English

ENG 5B 04—INFORMATICS

Time : Three Hours

Maximum : 80 Marks

I. Answer the *ten* questions given below :

1 '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.

2 A program that can copy itself and infect a computer is called _____.

- (a) Malware.
- (b) Spyware.
- (c) Virus.
- (d) Adware.

3 Which of the following is not a personal computer ?

- (a) Desk top.
- (b) Notebook.
- (c) Laptop.
- (d) Mainframe.

4 FORTRAN and COBOL are _____.

- (a) Computer languages.
- (b) Processor.
- (c) Operating systems.
- (d) Servers.

5 MS Word is a :

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

6 The first phase of 'Mission Malayalam' project is _____.

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

7 The term 'memory' applies to which of the following ?

- (a) Logic.
- (b) Output device.
- (c) Control.
- (d) Storage.

Turn over

- 8 Blog is a contraction of the term _____.
(a) Basic logic organizing group. (b) Weblog.
(c) Be Logged. (d) None of the above.
- 9 A _____ Library works both in electronic or digital and print environment.
(a) Digital. (b) Automated.
(c) Hybrid. (d) None of the above.
- 10 Pick the odd one out :
(a) Dotmatrix printer. (b) Mouse.
(c) Speaker. (d) Laser printer.

(10 × 1 = 10 marks)

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

- 11 What is booting ?
- 12 What are the two major categories of software ?
- 13 What were the uses of ENIAC ?
- 14 What is meant by Workstations ?
- 15 What are Simputers ?
- 16 What is antivirus ?
- 17 What is HTML ?
- 18 What does the word encyclopedia mean ?
- 19 What is System software ?
- 20 What is social networking ?
- 21 What is Moore's Law ?
- 22 What is UNICODE ?

(10 × 2 = 20 marks)

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

- 23 What is a digitizing tablet and how is it used ?
- 24 What are the uses of Servers ?
- 25 What are the uses of Super computers ?
- 26 Why do you call Charles Babbage the Father of modern computing ?
- 27 Features of Notebook Computer.
- 28 What are the different types of computer networks ?

(4 × 5 = 20 marks)

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

- 29 Elucidate how online education revolutionises the conventional patterns of instructional methods.
- 30 Write an essay on the different 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)