

FIFTH SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER 2019

(CUCBCSS—UG)

English

ENG 5B 04—INFORMATICS

Time : Three Hours

Maximum : 80 Marks

I. Answer the *ten* questions given below :

- 1 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.
- 2 Indic Computing means _____.
 - (a) Computing in India.
 - (b) Computing in Malayalam.
 - (c) Computing in Indian languages.
 - (d) Computing in Hindi.
- 3 Which of the following is software ?
 - (a) Laptop.
 - (b) Netbook.
 - (c) Nettop.
 - (d) Linux.
- 4 Which kind of computer is used to predict weather and design supersonic aircrafts ?
 - (a) Work station.
 - (b) Super computers.
 - (c) Server computers.
 - (d) Mainframe.
- 5 _____ is a presentation tool.
 - (a) MS Word.
 - (b) MS Excel.
 - (c) MS Power point.
 - (d) Photoshop.
- 6 The first six letters on a modern keyboard reads :
 - (a) QWERTY.
 - (b) ASDFGH.
 - (c) ZXCVBN.
 - (d) QAZWSX.

Turn over

- 7 Which of the following is not true of a virtual university ?
(a) Flexibility. (b) Cheaper.
(c) Accessibility. (d) Enhanced technology.
- 8 The process of converting digital signal to analogue form is known as _____.
(a) Modulation. (b) Coding.
(c) Decoding. (d) Demodulation.
- 9 Hotmail was created by _____.
(a) Bill Gates. (b) Sabir Bhatia.
(c) Berners Lee. (d) None of the above.
- 10 _____ got its name in honour of King Harald the King of Denmark.
(a) Dot matrix. (b) Daisy wheel.
(c) Orkut. (d) Bluetooth.

(10 × 1 = 10 marks)

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

- 11 What is HTML ?
- 12 What is meant by wireless network ?
- 13 What is byte ?
- 14 What was the defect of the first generation computers ?
- 15 What is software ?
- 16 What is the work of C-DIT Kerala ?
- 17 What is booting ?
- 18 What is a flash drive ?
- 19 What is localization ?
- 20 How does a computer virus spread ?
- 21 What is Bluetooth ?
- 22 What were the uses of ENIAC ?

(10 × 2 = 20 marks)

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

- 23 What are the advantages of windows ?
- 24 Mention a few advantages of online bookstores.

- 25 What do you mean by free software ?
- 26 What are the uses of Servers ?
- 27 What is LAN ?
- 28 What is e-mail ? What are its advantages ?

(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 are the advantages and defects of online education ?

(2 × 15 = 30 marks)