

D 14090

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Name.....

Reg. No.....

**THIRD SEMESTER B.Sc./B.Com./B.B.A. DEGREE (SUPPLEMENTARY)
EXAMINATION, NOVEMBER 2016**

(UG—CCSS)

Common Course

A12—GENERAL INFORMATICS

Time : Three Hours

Maximum : 30 Weightage

Part A

This part consists of three bunches carrying equal weightage of 1.

Each bunch consists of four objective type questions.

Answer all questions.

Choose the correct answer :

1 All of the following are examples of input devices except a :

- | | |
|--------------|---------------|
| (a) Scanner. | (b) Mouse. |
| (c) Printer. | (d) Keyboard. |

2 IT Act came to effect on :

- | | |
|--------------------------------|------------------------------------|
| (a) May 17 th 2000. | (b) October 17 th 2000. |
| (c) May 17 th 2008. | (d) October 17 th 2008. |

3 'Blue tooth' technology allows :

- (a) Satellite communication.
- (b) Wireless communication between equipment's.
- (c) Signal transmission on mobile phones only.
- (d) Landline phone to mobile phone communication.

4 Opera is a :

- | | |
|--------------------|------------------|
| (a) Search engine. | (b) Web browser. |
| (c) Website. | (d) Web index. |

Turn over

II. Fill in the blanks :

- 5 TDIL stands for _____.
- 6 The high speed memory placed between CPU and main memory is called _____.
- 7 BRNET means _____.
- 8 _____ is a software which acts as an interface between user and hardware.

III. State whether True or False :

- 9 The ALU is the “brains” of every microcomputer.
- 10 HTML is a browser.
- 11 UNIX is the operating system used mostly in desk top computers.
- 12 The screen size of a CRT is measured in diagonally.

(12 × ¼ = 3 weightage)

Part B (Short Answer Type Questions)

Answer all nine questions.

Each question carries a weightage of 1.

- 13 What is intranet ?
- 14 Explain the meaning of information overload.
- 15 What do you mean by URL ?
- 16 What is phishing ?
- 17 Explain INFLIBNET.
- 18 State the meaning of Green computing.
- 19 What do you mean by Knowledge management ?
- 20 What do you mean by Linux distributions ?
- 21 State the meaning of software repositories.

(9 × 1 = 9 weightage)

Part C

Answer any five questions.

Each question carries a weightage of 2.

- 22 Explain various types of networks.
- 23 State the demerits of mobile computing.
- 24 Discuss the various security threats in internet.
- 25 Discuss the IT tools in education.
- 26 Explain the features of NICENET.
- 27 State the importance of E-governance.
- 28 Explain the free and open source office Suite available in Linux.

(5 × 2 = 10 weightage)

Part D

Answer any two questions.

Each question carries a weightage of 4.

- 29 State the meaning of topology. Explain the various types of topologies.
- 30 Discuss the components of Information and Technology.
- 31 What is Linux ? State the merits and demerits of Linux.

(2 × 4 = 8 weightage)