



Roll No. _____ To be filled in by the candidate

Paper Code 2 8 3 5

Sessions;2015-2017,2016-2018&2017-2019

Computer Science (Objective Type)

Time: 20 Minutes

Rwp-11-18

Marks: 15

NOTE: Write answers to the questions on objective answer sheet provided. Four possible answers A,B,C & D to each question are given. Which answer you consider correct, fill the corresponding circle A,B,C or D given in front of each question with Marker or pen ink on the answer sheet provided.

- 1.1. Which is a type of RAM?
(A) SRAM (B) CRAM (C) ERAM (D) FRAM
2. Which one is the fastest memory?
(A) RAM (B) ROM (C) Register (D) Cache
3. The secret words or number used for computer security is called:
(A) Biometric data (B) Passwords (C) Private words (D) Safe words
4. Which of the following is an antivirus?
(A) Redlof (B) Logic bomb (C) NOD32 (D) Trojan Horse
5. The operating system based on NT technology is:
(A) Windows 95 (B) Windows 97 (C) Windows 98 (D) Windows 2000
6. Common font size used in business document is:
(A) 10-points (B) 12-points (C) 14-points (D) 16-points
7. In MS-Excel, formula begins with:
(A) > (B) < (C) = (D) ==
8. How many types of addressing scheme are there?
(A) 2 (B) 3 (C) 4 (D) 5
9. Data processing is also known as:
(A) Knowledge (B) Computing (C) Procedure (D) Merging
10. XGA resolution is:
(A) 640x480 (B) 640x580 (C) 640x860 (D) 1024x768
11. DSL stands for:
(A) Direct Service Lease (B) Domain Server Link
(C) Distance Service Line (D) Digital Subscriber Line
12. Which of the following is not a type of Network?
(A) WAN (B) NAN (C) LAN (D) MAN
13. Television broadcast is an example of:
(A) Half-duplex transmission (B) Full-duplex transmission
(C) Simplex (D) Reverse duplex transmission
14. Which of the following coding scheme used by IBM?
(A) BCD (B) EBCDIC (C) ASCII (D) Unicode
15. The software which is used to control all parts of manufacturing process is called:
(A) CAD (B) MICR (C) CAM (D) ATM

Roll No. _____ To be filled in by the candidate

Inter -(Part-I)-A-2018

Rwp-11-1B

Sessions;2015-2017,2016-2018&2017-2019

Computer Science (Essay Type)

Time: 2:10 Hours

Marks: 60

Section -I

2. Write short answers of any six parts from the following.

2 x 6 =12

- i. What do you know about mouse?
- ii. Explain the concept of pen-based system.
- iii. Why is resolution important for display screen?
- iv. Enlist different components of LAN.
- v. What is client server network model?
- vi. Explain workgroup computing.
- vii. Define Bandwidth.
- viii. What is synchronous data transmission?
- ix. Define data communication mode.

3. Write short answers of any six parts from the following.

2 x 6 =12

- i. Write any two uses of robot in industry.
- ii. How can computing be useful in weather forecasting?
- iii. What is online education?
- iv. What is Interrupt?
- v. Write the purpose of data transfer transaction.
- vi. What is Instruction set?
- vii. Why is backup important?
- viii. Write the use of Memory Buffer Register
- ix. Give one difference between source code and object code.

4. Write short answers of any six parts from the following.

2 x 6 =12

- i. Define Graphical user interface with example.
- ii. Why start button is used in windows?
- iii. Differentiate between Serif and San-Serif fonts?
- iv. What is WYSIWYG?
- v. Explain macro in MS-Word.
- vi. What is the difference between formula and function?
- vii. Define Gridlines in Excel.
- viii. Define Search Engine with example.
- ix. List all addressing schemes used on internet.

Section -II

Note: Answer any three questions from the following.

8x3=24

5. Define computer. Discuss any three primary components of a computer system. 08
6. What is ring topology? Explain its working with diagram. Write its two advantages and two disadvantages. 08
7. What is meant by encoding of data? Explain any three coding schemes to interpret data. 08
8. What is bus? Explain different types of system buses? 08
9. What is virus? Discuss any three causes of virus. 08

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