Computer Science (Objective Type)

Time: 20 Minutes

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 Short cut key for paste is
(A) Ctrl+C   (B) Ctrl+V   (C) Ctrl+A   (D) Ctrl+P

2. A formula in MS-Excel is always begin with:
(A) >   (B) =   (C) ==   (D) <

3. Which of the following is an Internet Protocol:
(A) Ethernet   (B) ARC net   (C) TC/IP   (D) MAC

4. Which operation is not performed by computer?
(A) Inputting   (B) Processing   (C) Controlling   (D) Understanding

5. A Kilobyte is exactly equal to.
(A) 1 bytes   (B) 100 bytes   (C) 256 bytes   (D) 1024 bytes

6. A collection of computers connected together is called:
(A) Processing   (B) Network   (C) Chatting   (D) Centralized system

7. Which of the following is not a networking topology?
(A) Bus   (B) Band   (C) Star   (D) Ring

8. Select un-guided media:
(A) Twisted pair cable   (B) Co-axial cable   (C) Satellite   (D) Fiber optic

9. Unicode is a:
(A) 16-bit Code   (B) 32-bit Code   (C) 64-bit Code   (D) 132-bit Code

10. Typically, an ATM can be used to:
(A) Keep records   (B) Make budgets   (C) Watch movies   (D) Withdrawl cash

11. The order of stack is:
(A) FIFO   (B) LIFO   (C) GIGO   (D) FIGO

12. Brain of computer that executes a set of instructions is called:
(A) Bus   (B) C P U   (C) Monitor   (D) Register

13. The secret word or number used for protection is called:
(A) Biometric   (B) Backup   (C) Password   (D) Private word

14. A virus that replicates itself is called:
(A) Bug   (B) Worm   (C) Bomb   (D) Vaccine

15. Pressing and releasing the left mouse button quickly is called:
(A) Clicking   (B) Dropping   (C) Painting   (D) Dragging

837-011-A-☆☆

Roll No. _____ To be filled in by the candidate | (For all Sessions)   RWP-11-19

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. Differentiate between Soft copy and Hard copy.
ii. Why does application software need operation system?
iii. Enlist any four phases of SDLC.
iv. What is network protocol?
v. State the purpose of telecommunication.
vi. How is data transmitted in asynchronous transmission?
vii. Differentiate between intranet and extranet.
viii. What is broadband?
ix. Define demodulation. Why is it necessary?

3. Write short answers of any six parts from the following.   2 x 6 =12

i. What is online Education?
ii. How computer can be useful in weather forecasting?
iii. Define Desktop Publishing.
iv. Write down the purpose of A.L.U
v. List any two activities performed by control unit
vi. Why RAM is called Volatile Memory?
vii. What is the purpose of Fetch instruction?
viii. What types of devices are connected using serial port?
ix. Who is Hacker?

4. Write short answers of any six parts from the following.   2 x 6 =12

i. What is Plug & Play feature of windows?
ii. Why a computer system needs an operating system?
iii. What is Chart?
iv. Define page orientation in Microsoft Word
v. Differentiate between Undo and Redo commands
vi. Describe alignment in paragraph
vii. Enlist four functions used in MS Excel.
viii. Define Web Publishing
ix. What is e-mail address? Give an example.

Section -II

Note: Answer any three questions from the following.   8x3=24

5. Define Non-Impact Printers. Also explain Laser Printer and Thermal Printer in detail.   08

6. What is Network(Computer Network)? Write in detail types of Network Models(Client server,   08
   peer to peer and Hybrid).

7. What is Unguided Media? Explain Microwave and Communication Satellite   08

8. Define language translator. Explain its different types.   08

9. Briefly discuss any four threats or violations to data security. What are the solution to these threats or violations   08

838-011-A----