

**SAHIWAL BOARD****Roll No. \_\_\_\_\_ Annual 2016****Computer Science  
Paper : I****(INTERMEDIATE PART I)-(III)  
Academic Session 2015 – 2017****Time: 20 Minutes  
Marks: 17****OBJECTIVE****Code: 6833**

**Note:** You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question.

1. An additional copy of your data stored on storage media is called  
(A) Backup of data  
(B) Set of data  
(C) Moving data  
(D) Transferring data
2. If memory location is to be read, CPU places address in  
(A) MAR (B) MBR (C) PC (D) Accumulator
3. The step that performs the actions given in the instructions is called  
(A) Fetch (B) Calculate (C) Decode (D) Execute
4. Most applications of robotics are in which area?  
(A) Cooking (B) Manufacturing (C) Teaching (D) Farming
5. An arrangement in which data can be received and sent simultaneously is called  
(A) Simplex (B) Full duplex (C) Half duplex (D) Semi duplex
6. Physical path that connects the source and receiver is known as  
(A) Communication channel  
(B) Decoder  
(C) Encoder  
(D) Self-testing
7. The layer of OSI model that establishes connection of user, maintains it and terminates it  
(A) Presentation (B) Application (C) Transport (D) Session
8. Transferring information from computer to internet is called  
(A) Downloading (B) Uploading (C) Pasting (D) Transferring
9. The most familiar input device for computer is  
(A) Scanner (B) Keyboard (C) Graphics tablet (D) Mouse
10. The output of printer is called  
(A) Hard copy (B) Graphics (C) Multimedia (D) Soft copy
11. Web pages are connected to one another using  
(A) Hyperlinks (B) HTTP (C) Interlink (D) Multimedia
12. Which of the following is a correct column address?  
(A) AA (B) 25 (C) 3B (D) C5
13. White space around printed page is called  
(A) Margin area (B) White area (C) Cover area (D) Blank area
14. Add new hardware option exists in  
(A) Main menu (B) Status bar (C) Taskbar (D) Control panel

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15. Another name for antivirus is

- (A) Vaccine
- (B) Worm
- (C) Cleaner software
- (D) Remover

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**Computer Science (INTERMEDIATE PART-I Class 11<sup>th</sup>)-(III) Time: 2:10 Minutes****Paper : I****Academic Session 2015 – 2017****Marks: 60****SUBJECTIVE****Note:** Section I is compulsory. Attempt any three questions from section II.**Section-I****2. Attempt any EIGHT short questions.****(8x2=16)**

- i. Define E-Commerce
- ii. List two types of video capture card
- iii. What is magnetic strip card?
- iv. What do you mean by router?
- v. Write two disadvantages of peer - to - peer model.
- vi. What is dedicated server?
- vii. Define Unicode.
- viii. Give two advantages of fiber optics.
- ix. Describe modulation.

**3. Attempt any EIGHT short questions.****(8x2=16)**

- i. How computers can be used in departmental store?
- ii. What is computer simulation?
- iii. Give one difference between primary memory and cache memory.
- iv. What is DMA (Direct Memory Access)?
- v. Give two parts of instruction format.
- vi. What is stack?
- vii. List two segment registers.
- viii. What is software piracy?
- ix. Why is data backup important?

**4. Attempt any six short questions.****(6x2=12)**

- i. Describe control panel.
- ii. Write two uses of start button.
- iii. What is text editor?
- iv. Write shortcut keys to save and print a document.
- v. Define word processor.
- vi. List two benefits of spreadsheet.
- vii. Write function that totals cells B3 through B10.
- viii. Define search engine.
- ix. What is web publishing?

**Section-II****Note: Attempt any THREE question.****(8x3=24)**

5. What is hard copy output? Write short note on any three hard copy output devices. (2+2+2+2)
6. Define star topology. Explain the working of star topology with diagram Above write its advantages (2+2+2+2)
7. What is modem? Explain different types of modem in detail (2+2+2+2)
8. Define system bus. Explain three types of system bus in detail (2+2+2+2)
9. Define computer virus. Describe three causes of spreading virus and three methods to protect from viruses. (2+3+3)