



# UNIVERSITY OF THE PUNJAB

**B.S. 4 Years Program : First Semester – 2020**

Roll No. in Fig. ....

Roll No. in Words. ....

Paper: Computer (Introduction and Applications) (CLASH)

Course Code: COMP-111/CMP-11019 Part – I (Compulsory) Time: 15Min. Marks: 10

**Attempt this Paper on this Question Sheet only.**

**Division of marks is given in front of each question.**

**This Paper will be collected back after expiry of time limit mentioned above.**

.....  
Signature of Supdt.:

**Q.1. Encircle the right answer cutting and overwriting is not allowed. (10x1=10)**

1. The device which can be used to print physical model is called  
A. Monitor    B. inkjet Printer    C. 3D Printer    D. Laser Printer
2. A Simulated experience generated by computer, like visiting the surface of the mars is called  
A. 3D    C. Extended experience  
B. Vision Enhancement    D. None of the above
3. A device which is used to connect two LAN is called  
A. Bridge    C. WAN  
B. HUB    D. Router
4. ROM stands for  
A. Random Account Memory  
A. Read Only Memory  
B. Random Access Memory  
C. None of the above
5. The most powerful computer in the world is known as  
A. Super Computer  
A. Main frame  
B. Mini Frame  
C. All of the above
6. The output quality of a monitor is measured by  
A. Dot per sq. inch    C. Dot per inch  
B. Pixels per inch    D. None of the above
7. Which is valid statement  
A. 1 TB = 1024 GB    C. 1 MB = 1024 Kilo Bits  
B. 1 KB = 1000 Bytes    D. 1 MB = 1000 Bytes
8. The Processed form of Data is called  
A. Information    C. Data  
B. PAN    D. Bata
9. The command to cut the data in word is  
A. Ctrl+S    B. Alt+s    C. Ctrl+x    D. Alt+x
10. The command to Save a file with new name is  
A. F11    B. F1  
B. F12    D. Save



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**(CLASH)**  
Part – II

Time: 2 Hrs. 45 Min. Marks: 50

**ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED**

**Q.2. Give brief answers to the following questions:**

**(10X2=20)**

1. Define hardware and software?
2. Explain the use of SSD?
3. Define Computer Network. How does the Intranet work?
4. What is the difference between hub and switch?
5. What is the difference between single tasking and multitasking?
6. Differentiate between CLI and GUI?
7. Define web site hosting.
8. What is the use of biometrics?
9. What is the use of search engine in information searching?
10. Differentiate between RAM and ROM.

**Q.3. Give detail answers to the following questions:**

**(3x10=30)**

1. What is a database explain two applications of database in the daily life?
2. What is the difference between compiler and interpreter?
3. What is data privacy, how virus effects on data of an individual's data, explain with example?