UNIVERSITY OF THE PUNJAB
First Semester – 2019
Examination: B.S. 4 Years Program
(Clash)

Roll No. in Fig. ....

Roll No. in Words. ....

....

PAPER: Computer (Introduction and Applications)
Course Code: COMP-111/CMP-11019   Part – I (Compulsory)

MAX. TIME: 15 Min.
MAX. MARKS: 10

Signature of Supdt.:

Attempt this Paper on this Question Sheet only.
Please encircle the correct option. Division of marks is given in front of each question.
This Paper will be collected back after expiry of time limit mentioned above.

Q.1. Encircle the right answer cutting and overwriting is not allowed.   (1x10=10)

1. The technology used to read pencil or pen marks on a multiple choice answer sheet is
   A. OCR   B. OMR   C. POS   D. ORM

2. A Simulated experience generated by computer, like visiting the surface of the sun is called
   A. Artificial Solar visitation   C. Extended experience
   B. Virtual reality   D. Vicarious actuality

3. A part of the computer that all other parts are connected to. It allows all of the parts to communicate so they work together
   A. operating System   C. Disk Drive
   B. Motherboard   D. Output Device

4. EPROM stands for
   A. Electrically Erasable Programmable Read Only Memory
   A. Electronic Erasable Programmable Read Only Memory
   B. Easily Erasable Programmable Read Only Memory
   C. Easily Erasable Programmable Read Only Memory

5. ASCII stands for
   B. American Standard Code for Information Interchange.
   A. American Scientific Code for International Interchange
   B. American Standard Code for Intelligence Interchange
   C. American Scientific Code for Information Interchange

6. The output quality of a printer is measured by
   A. Dot per sq. inch   C. Dot per inch
   B. Dots printed per unit time   D. All of the above

7. Which is valid statement
   A. 1 KB = 1024 Bytes   C. 1 MB = 1024 Bytes
   B. 1 KB = 1000 Bytes   D. 1 MB = 1000 Bytes

8. A ____ is a network that connects computers and devices in a limited geographical area such as a home, school, office building, or closely positioned group of buildings.
   A. LAN   C. BAN
   B. PAN   D. WAN

9. Wi-Fi sometimes is referred to as ____.
   A. Bluetooth   B. UWB   C. IrDA   D. wireless Ethernet

10. Programs called ____ enable you to perform maintenance-type tasks usually related to managing devices, media, and programs used by computers and mobile devices.
    A. Productivity tools   B. tools or utilities
    B. operating systems   D. multimedia software

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First Semester – 2019
Examination: B.S. 4 Years Program
(Clash)

PAPER: Computer (Introduction and Applications)
Course Code: COMP-111/ CMP-11019   Part – II

Roll No. ....

MAX. TIME: 2 Hrs. 45 Min.
MAX. MARKS: 50

ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED

Q2. Give brief answers to the following questions (Short Questions).   Marks: (10*2=20)

1. Differentiate between system software and application software?
2. Define hardcopy and softcopy.
3. Define Computer Network. How does the Internet work?
4. What are the major components of a computer networks?
5. What is barcode and what it is used for?
6. Differentiate between intranet and internet.
7. Define web hosting.
8. What do you mean by single tasking?
9. What is a database?
10. Differentiate between RAM and ROM.

Q3. Give detail answers to the following questions (Long Questions)   Marks: 30 (7.5 x 4)

1. What are the main types of computers? Describe in detail with their usage in real life.
2. Explain Computer Virus in detail?
3. What is various stages in development of a new computer system?
4. Write down the procedure to create the following Table also write to change the table background color, border color, border style columns height and rows width.

UNIVERSITY OF THE PUNJAB			
Internal Examination 2019			
THEORY	PRACTICAL	THEORY	PRACTICAL
25	79	63	87
14	42	36	85
74	58	96	85

UNIVERSITY OF THE PUNJAB

First Semester – 2019
Examination: B.S. 4 Years Program

Roll No. in Fig. ....

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PAPER: Computer (Introduction and Applications)   **MAX. TIME: 15 Min.**
Course Code: COMP-111/CMP-11019   Part – I (Compulsory)   MAX. MARKS: 10

Signature of Supdt.:

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Please encircle the correct option. Division of marks is given in front of each question.
This Paper will be collected back after expiry of time limit mentioned above.

Q.1.   Encircle the right answer cutting and overwriting is not allowed.   (1x10=10)

1. The device which is also known as volatile memory is
   A. OCR   B.   OMR   C.   ROM   D.   RAM

2. A Simulated experience generated by computer, like visiting the surface of the Mars is called
   A. Artificial Solar visitation   C.   Extended experience
   B. Virtual reality   D.   Vicarious actuality

3. A type of printer which is used to price models and shapes is called
   A. Laser   C.   2D Printer
   B. Plotter   D.   3D Printer

4. EPROM stands for
   A. Electrically Erasable Programmable Read Only Memory
   A. Electronic Erasable Programmable Read Only Memory
   B. Easily Erasable Programmable Read Only Memory
   C. Easily Erasable Programmable Read Only Memory

5. A file system which used tables to store data is called
   A. Flat file system   B.   DB   C.   DBMS   D. Index Sequential file system

6. The output quality of a Monitor is measured by
   A. Dot per sq. inch   C.   Dot per inch
   B. Dots printed per unit time   D.   None of the above

7. Which is not a valid statement
   A. 1 KB = 1024 Bytes   C.   1 MB = 1024 KB
   B. 1 KB = 1000 Bytes   D.   1 GB = 1024 MB

8. A ____ is a network that connects computers and devices in a limited geographical area such as a
   home, school, office building, or closely positioned group of buildings.
   A. LAN   C.   BAN
   B. PAN   D.   WAN

9. Wi-Fi sometimes is referred to as ____.
   A. Bluetooth   B.   UWB   C.   IrDA   D.   wireless Ethernet

10. Programs called ____ enable you to perform maintenance-type tasks usually related to managing
    devices, media, and programs used by computers and mobile devices.
    A. Productivity tools   B.   tools or utilities
    B. operating systems   D.   multimedia software

UNIVERSITY OF THE PUNJAB

First Semester – 2019
Examination: B.S. 4 Years Program

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ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED

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1. Differentiate between system software and application software?
2. Define hardcopy and softcopy.
3. Define Computer Network. How does the Internet work?
4. What are the major components of a computer networks?
5. What is barcode and what it is used for?
6. Differentiate between LAN and WAN.
7. Define web site hosting.
8. What is Radio frequency identification and its use in daily life?
9. What is a database?
10. Differentiate between RAM and ROM.

Q3. Give detail answers to the following questions (Long Questions) (3x10=30)

1. What are output devices? Explain the use of 3D printers.
2. Explain Operating system in detail?
3. How do we collect information when developing a new system list any two methods?

UNIVERSITY OF THE PUNJAB
B.S. 4 Years Program : First Semester – Fall 2021
Paper: Computer (Introduction and Applications)
Course Code: COMP-111

Roll No. ....

Time: 3 Hrs.   Marks: 60

Q.1.   Give short answers of the following: **(15x2=30)**

1. Explain the concept of UPC (Universal Product Code)?
2. What is MICR?
3. Explain the concept of 3D-Sheets in MS Excel.
4. What is artificial Intelligence?
5. What is meant by a record in database?
6. Write the formula to calculate the average of cell B2 and B3 in MS Excel.
7. What is robot?
8. How can you use multiple Operating System on a disk?
9. Differentiate between multitasking and multiprocessing.
10. Define pirated software?
11. How computers are useful in weather forecasting?
12. Explain the concept of e-commerce.
13. Why ROM is called non-volatile memory?
14. What is the purpose of network layer?
15. Differentiate between web page and web site.

Q.2.   Give brief answers of the followings.   **(3x10=30)**

1. What are the major types of operating System? Discuss features of operating system.
2. What is Key in Database? Discuss types of keys in Detail with appropriate Example.
3. What is Bus-interconnection? Discuss types of buses in detail.