

University of Petroleum and Energy Studies
Centre: Dehradun

Roll No.....

Examination: End Semester Examination December'2017
Programme & Branch: BBALLB & BALLB (Criminal Law)

Semester: I

Course Code: CLNL1002

Course title: Digital Device and its Applications

This question paper has 3 pages

Duration: 3 hours

Marks: 100

Attempt All Questions.

Section-A

(6*5)=30

Q.1 Write a Notes.

- (i) E-commerce & E-Business
- (ii) USNET & GOPHER
- (iii) RAM & ROM
- (iv) MS –Excel & Ms Word
- (v) Types of Information System

Section-B

(2*10=20)

1. Except for the function, a formula with a logical function shows the word “TRUE” or “FALSE” as a result

- A.) IF
- B.) AND
- C.) OR
- D.) NOT

2. Each excel file is called a workbook because

- A. It can contain text and data
- B. It can be modified
- C. It can contain many sheets including worksheets and chart sheets
- D. You have to work hard to create it

3. The Acronym of WORM in a computer system is

- A.) Write Only Read Memory
- B. Write Once Read Only Memory
- C.) Write Once only Read Memory
- D.) None of these

4 An output device that uses words or messages recorded on a magnetic medium to produce audio response is

- A) Magnetic tape
- B) Voice response unit
- C) Voice recognition unit
- D) Voice band

5. Which of the following is not purely output device?

- A) Screen
- B) Printer
- C) Speaker
- D) Plotter

6 Which of the following is not a form of data?

- A) Numbers and characters
- B) images
- C) sound
- D) none of above

7 A collection of related instructions organized for a common purpose is referred to as

- A) File
- B) Database
- C) Program
- D) None of above

8 Which of the following is not a micro computer?

- A) Laptop PCs
- B) Tablet PCs
- C) Desktop PCs
- D) None of above

9. The word length of a computer is measured in

- A) Bytes
- B) Millimeters
- C) Meters
- D) Bits

10. Computer system comprises of major units

- A) input unit, output unit, control unit
- B) input unit, output unit, control unit and storage
- C) input unit, output unit, central processing unit and storage unit
- D) input, output and storage units

Section-C

(Attempt any 4)

(4*5=20)

- Q2. What is an Operating System? How many types of Operating System?
- Q3. What are the basic application of Internet? Explain with Example
- Q4. What is an EDI? Explain the Components of EDI.
- Q5. What is Gateway? Differentiate between Switching and Packet Switching
- Q6. What are the various components of E-commerce? Kindly clarify with example.

Section-D

(Attempt any 2)

(15*2=30)

- Q7. What is OSI Layers? Explain the various types of Layers with example. In which types of layers TCP/IP protocol has been used.
- Q8. What is the contribution of computers towards our society? What are the advantages and disadvantages of computer data processing over manual data processing? Can you anticipate future trends in computer data processing? What are they?.
- Q9. What is Mail Merge? Explain with Example
