**Assignment**

**DCM1201 – COMPUTER AWARENESS AND INTERNET**

**Set- First**

**1. a. Define Computers?**

**b. What are the key characteristics of each generation of computers. Explain**

**Ans:** The term ‘computer’ is derived from the word ‘compute’, which means to calculate. A computer can be defined as an electronic device which processes the input (data) and displays the desired output. Computer is also used for storing data. In this unit you will be studying characteristics of computers

Its Half solved only

Buy Complete from our online store

<https://smuassignment.in/online-store/>

MUJ Fully solved assignment available for**session Jul/Aug 2022, Exam Sep 2022.**

Lowest price guarantee with quality.

Charges**INR 200 only per assignment.**For more information you can get via mail or Whats app also

Mail id is [aapkieducation@gmail.com](mailto:aapkieducation@gmail.com)

Our website www.smuassignment.in

After mail, we will reply you instant or maximum

1 hour.

Otherwise you can also contact on our

whatsapp no 8791490301.

**2. Convert (1D7F) 16 to an Octal system number and (5A9.63)16 to a decimal system number**

**Answer:**

**Convert (1D7F) 16 to an Octal system number:**

(1D7F)16->

Here 1 in

**3. Discuss the advanced formatting options available in MS Word. How would you create a custom template and apply it quickly to slides?**

**Answer:**

**Word’s Advanced Formatting**

1. Drop Caps

2. Orphan/

**Set- Second**

**4. Explain various design strategies for Software System Design.**

**What are the four quality measures for building software products?**

**Ans: The various design strategies for Software System Design:-**

### ****Bottom-up Strategy****

This kind of system design strategy revolves around designing the subsystems and the lowest-level components (even sub-components) first. By designing these components first, the higher-level subsystems and larger components can then be built easily and more efficiently. This allows less time to be wasted in

**5. Enlist the main functions of the operating system? Describe various components of operating systems.**

**Ans:** An operating system is a software component that acts as the core of a computer system. It performs various functions and is essentially the interface that connects your computer and its supported components.

The main functions of an

**6. Discuss the TCP/IP protocol layers with the help of a diagram. Explain how the internet works**

**Ans:**

**These layers include**:

(i) **Application layer:** The application layer is provided by the program that uses TCP/IP for communication. An application is a user process cooperating with another process usually on a different host (there is also a benefit to application communication within a single host). Examples of applications include Telnet and the File Transfer Protocol (FTP). The interface between the application and transport