

LOYOLA SCHOOL, BHUBANESWAR

First Class Evaluation – July 2025

Class: VIII Subject: Computer F.M.= 20 Time: 40 min.

Q1. Write one word for the following :- [1x5=5]

- a) _____ function of OS, is also responsible for executing various programs.
- b) _____ task aims at proper use of resources available.
- c) _____ function of OS, is also responsible for detecting any types of error that occurs and then properly handling it.
- d) Windows NT is not an example of _____ OS.
- e) Windows 95 is an example of _____ OS.

Q2. Define the following :- [1x5=5]

- a) CUI
- b) GUI
- c) Single user OS
- d) Multi-user OS
- e) Multi-threading OS

Q3. Write any two Programs for the following using Java :- [5x2=10]

- a) WAP to input the principal amount, rate and time. Calculate and print the simple interest and amount with message. [si=(p*t*r)/100
amount=principal+si]
- b) WAP to input diameter of a circle. Calculate and print radius, area and circumference with message. (area= $2*\pi*R$ circumference= $\pi*R*R$)
- c) WAP to input perimeter of a square. Calculate and print area and perimeter of a rectangle where the breadth of rectangle=side of square. and length of rectangle= $2*side$ of square.

*****ALL THE BEST*****