Answer the following questions.

a) Define computer software with its importance in computer system.

b) Explain operating system with examples.

c) What is computer memory? Write its major classification.

d) Mention major functions of operating system.

e) How does utility software maintain computer system? Give the name of some utility software.

f) Briefly explain about application software with its types.

g) Distinguish between system software and application software.

h) Give the special features of packaged software.

i) What is the language processor? Write its types.

j) What is open-source software? Give examples.

k) Define proprietary software with examples.

l) List the advantages of open-source software over proprietary software.

Write short notes on.

a) Multiuser operating system

b) Dialog Box

c) Customized/Tailored software

d) Desktop and Web Apps

Write the technical terms of the following

1. Program which controls and operates computer hardware to perform a task.
2. Co-ordinates, controls and manages computer hardware and resources.
3. The background area of the Windows screen.
4. The small picture buttons that represent files, folders, programs, etc.
5. A gateway to user to see contents of storage device.
6. Contains deleted files and folders.
7. Converts high-level language and assembly language into machine level language and vice versa.
8. Converts the program written in HLL into MLL whole programme at once.
9. Maintains computer software and hardware.
10. Designed to fulfil the requirement of the user.
11. Freely available software and source code.