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Answers Key:

III.ANSWER ANY THREE

1. **Input Device:**
   It is a peripheral device used to provide data and control signals to an information processing system. Eg: Keyboard, Mouse, Scanners, Digital cameras, Joysticks.
2. The three output devices are
   (a) Plotter
   (b) Speakers
   (c) Multimedia Projector.
   (i) Plotter:
   Plotter is an Output device that is used to produce graphical Output on papers. It uses single colour or multi-colour pens to draw pictures.
   (ii) Speakers:
   Speakers produce voice output (audio). Using speaker along with speech synthesize software, the computer can provide voice output.
   (iii) Multimedia Projector:
   Multimedia projectors are used to produce computer output on a big screen. These are used to display presentations in meeting halls or in classrooms.
3.

Optical Mouse	Laser Mouse
It is less sensitive towards the surface	Highly sensitive
Tracking power is less	Tracking power is more
Old technology	Latest technology
This uses the light source instead of ball to judge the motion of the pointer.	This uses Laser light
Optical mouse has 3 buttons	No. of buttons will vary from 3 to many

4. **Monitor:**
   (a) A computer monitor is an output device which displays information in pictorial form.
   (b) Monitors can be of monochrome which displays text or images in Black and white (or) in color.
   (c) Different types of monitors are CRT, LCD and LED.

II.ANSWER ANY FIVE

5. Computer is an Electronic Machine, capable of performing basic operations like addition, multiplication, division etc. Computer accepts data as input, process it, produce output and stores it for future.
6. **Data Information** Data is a collection of facts from which the information may be derived. It is an unprocessed collection of facts in a manner suitable for communication, interpretation or processing. Information is a collection of facts from the conclusions can be drawn. Information is a processed facts, active, Business based and transformed from data. Eg. 134, 16, Kavitha Does not give meaning. Eg. Kavitha is 16 years old. Conveys meaning.
7. The Components of CPU are (a) Control Unit, (b) Arithmetic and Logic Unit (ALU), (c) Memory Unit.
8. The control unit controls the flow of data between the CPU, memory I/O devices. It also controls the entire operations of a computer.
9. Memory enables the computer to store the program. The memory unit is of two types:
   (i) Primary memory
   (ii) Secondary memory
   The primary memory is used to store data temporarily and secondary memory stores the data permanently.
10.

Input Unit	Output Unit
An input device feeds information to a computer system for processing.	output device reproduces or displays the results of that processing.
Input devices only allow for input of data to a computer.	output devices only receive the output of data from another device.
It is a peripheral device used to provide data and control signals to an information processing system such as computer.	It is a unit which sends data from the computer to another device.
Eg. keyboard, mouse	Eg. printer, monitor

I.Multiple Choice Question

11. (a) Vacuum tubes
12. (c) RAM
13. (c) Monitor

14. (b) Mouse
15. (b) Plotter
16. (a) Touch Screen
17. (a) Warm booting
18. (d) Power on Self Text
19. (b) RAM
20. (c) Third

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