

Worksheet

1

Name:

Roll No: Class: Section:

Date:

BASICS OF INFORMATION TECHNOLOGY

Chapter-1

1. Tick (✓) the correct option.

- (a) is the use of computers to gather, process, store, protect and transfer information.
- | | | | |
|----------------------------|--------------------------|--------------------|--------------------------|
| (i) Information Technology | <input type="checkbox"/> | (ii) Science | <input type="checkbox"/> |
| (iii) Mobile Technology | <input type="checkbox"/> | (iv) None of these | <input type="checkbox"/> |
- (b) Which of the following is a set of sequentially arranged instructions which directs the computer to process the input, in order to produce the required output or result?
- | | | | |
|--------------|--------------------------|-------------------|--------------------------|
| (i) Mouse | <input type="checkbox"/> | (ii) Program | <input type="checkbox"/> |
| (iii) Memory | <input type="checkbox"/> | (iv) All of these | <input type="checkbox"/> |
- (c) Which of the following co-ordinates and directs the operation of the hardware devices?
- | | | | |
|-----------|--------------------------|-------------------|--------------------------|
| (i) MU | <input type="checkbox"/> | (ii) CU | <input type="checkbox"/> |
| (iii) ALU | <input type="checkbox"/> | (iv) All of these | <input type="checkbox"/> |
- (d) Which of the following is a pen like device which uses a light sensitive detector to select or draw objects on the display screen?
- | | | | |
|-----------------|--------------------------|--------------------|--------------------------|
| (i) Ball Pen | <input type="checkbox"/> | (ii) Gel Pen | <input type="checkbox"/> |
| (iii) Light Pen | <input type="checkbox"/> | (iv) None of these | <input type="checkbox"/> |
- (e) Which of the following is a type of video camera that saves images or visuals in real-time into a computer via USB?
- | | | | |
|-------------------------|--------------------------|--------------------|--------------------------|
| (i) Digital Camera | <input type="checkbox"/> | (ii) Webcam | <input type="checkbox"/> |
| (iii) Both (i) and (ii) | <input type="checkbox"/> | (iv) None of these | <input type="checkbox"/> |
- (f) Which of the following is the main circuit board of a computer that lies inside the CPU to which all the hardware devices are connected?
- | | | | |
|-------------------|--------------------------|----------------|--------------------------|
| (i) CPU | <input type="checkbox"/> | (ii) ROM Chip | <input type="checkbox"/> |
| (iii) Motherboard | <input type="checkbox"/> | (iv) Hard Disk | <input type="checkbox"/> |

2. Fill with correct article (a/an/the):

- (a) are sockets that are used to connect external devices.
- (b) is the information obtained after the processing of data.
- (c) is an output device that helps in printing high quality poster, flex, visuals, charts, graphs, tables and diagrams, etc.
- (d) are the type of system software that helps in converting programs of high-level language to machine understandable language.