CHAPTER-2 (TYPES OF SOFTWARE)

Tick the correct answer.

1. All the physical devices that we can touch and feel are called-

(a) Software (b) Operating system (c) Hardware

Answer = Hardware

2. Software are divided into …….. Categories.

(a) 2 (b) 5 (c) 8

Answer = Two (2)

3. Which one is not application software?

(a) Word Processing Software (b) Operating System

(c) Presentation software

Answer = Operating System

Fill in the blanks:

1. Mouse and monitor are the **hardware** components of computer system.
2. The **System** Software is required to control the overall operations of a computer system.
3. **Operating System** is the most important software of a computer system.
4. **Android** and iOS are examples of mobile operating systems.
5. Aero planes autopilots are controlled by **Real time** Operating system.

Write true or false:

1. Software directs and guides the operation of a computer system. **TRUE**
2. Without software, we cannot run a computer. **TRUE**
3. Billing system used at supermarkets is an example of general purpose application software. **FALSE**
4. Antivirus software disturbs the normal functioning of a computer. **TRUE**
5. When we buy a computer, an operating system comes preinstalled on it. **TRUE**

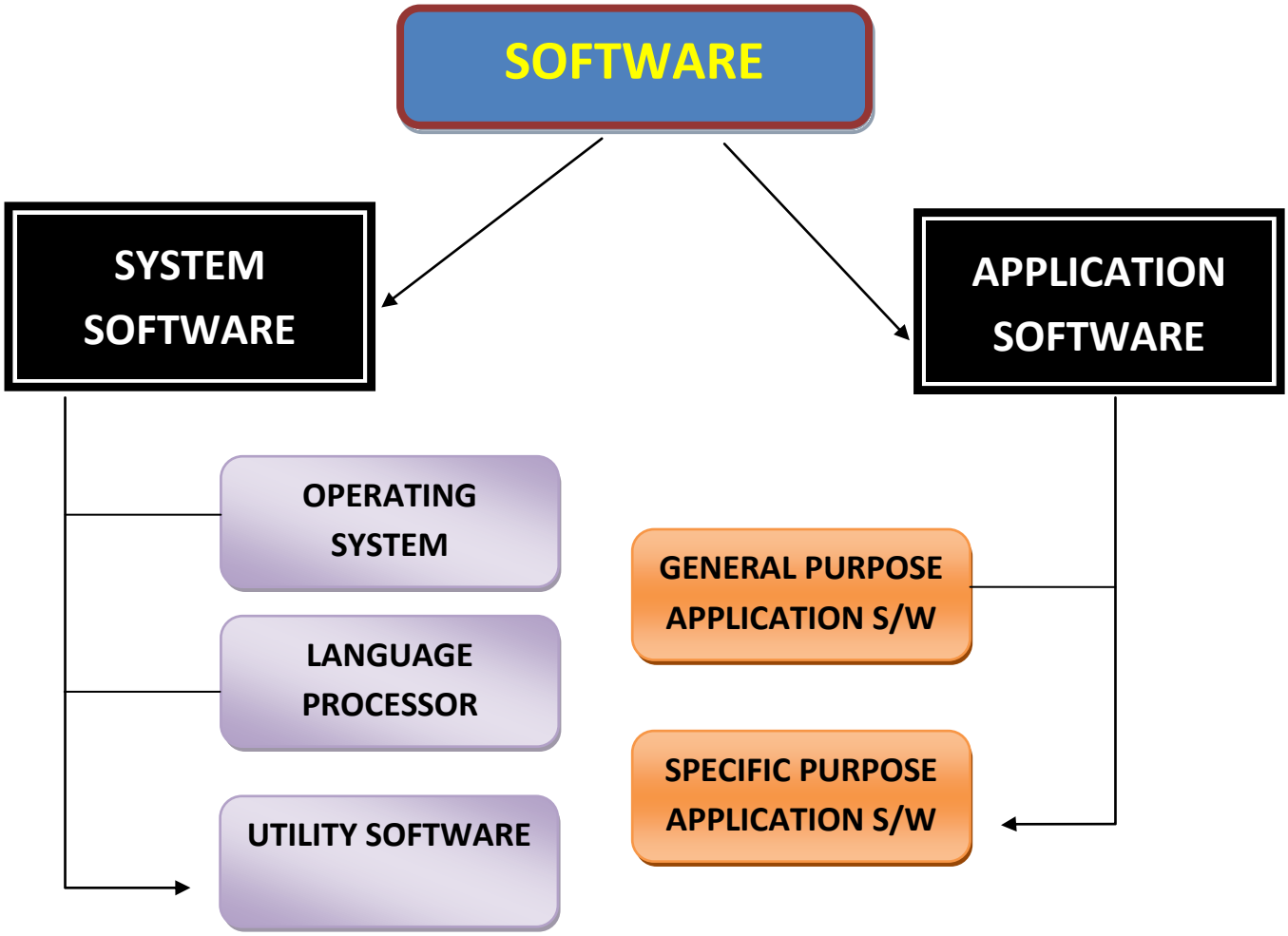
Match the following.

TABLE A		TABLE B		ANSWER
1.	MS PowerPoint	A	Operating System	Presentation Software
2.	Spreadsheet software	B	Utility Software	MS Excel
3.	MS DOS	C	CPU	Operating System
4.	Disk Cleanup	D	Presentation Software	Utility Software
5.	Hardware	E	MS Excel	CPU

Answer the following questions:

1. **Define software. Categorize different types of software in the form of a flowchart.**

   Answer = Software directs and guides the operation (input, process, output) of a computer system.



2. **Write a short note on Utility software?**

   Answer = It is a program that is designed for smooth functioning of computer system.

   Examples – antivirus, disk cleanup etc.

3. **How is general purpose application software different from specific purpose application software?**

   Answer = General purpose application software developed for large number of people.

   Examples- MS-Word, MS-Excel, MS-PowerPoint etc

Specific purpose application software developed for an organization or an individual.

Examples- School Management software, LIC software etc.

4. **Define system software. List the different types of system software and give one example of each.**

   Answer = System software is used to control the overall computer system.

   Common system software are-

   Operating system, language processor, utility software etc.

5. **Name the different types of Operating System.**

   Answer = Types of Operating system are-

   1. Multi user operating system.
   2. Multi processing operating system.
   3. Multi tasking operating system.
   4. Multi threading operating system.
   5. Real time operating system.
   6. Graphical user operating system.

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