








**QB. State whether the statement is 'True' or 'False'.**

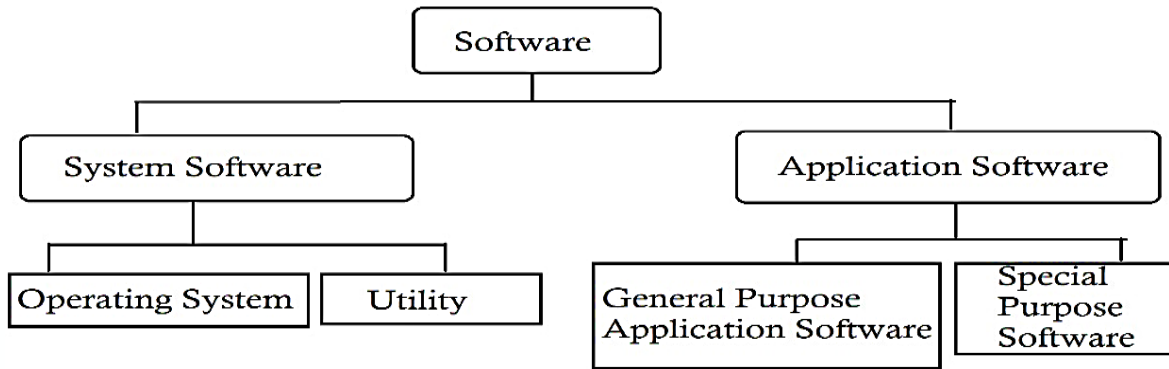
1. The concept of punched cards was use in the third-generation computer. **FALSE**
2. In the fourth-generation computers, transistors were used in place of vacuum tubes. **FALSE**
3. Microprocessor is a combination of LSI and VLSI circuits. **TRUE**
4. IC smaller in size and more reliable than vacuum tubes and transistors. **TRUE**
5. Sac State 8008 was the world's first complete microcomputer. **TRUE**
6. General-purpose application software are developed for the mass market **TRUE**
7. System software is not necessary for computer system. **FALSE**
8. Application software are installed on the computer as per the user requirement. **TRUE**
9. Utilities improve the functionality of a computer system. **TRUE**
10. MS Office is a software suite. **TRUE**

**QC. Match the following columns: -**

1	Machine language	a. Graphics software	2
2		b. Second generation	5
3	Cray-1	c. First generation	1
4		d. Fifth generation	9
5	Magnetic tapes	e. Fourth generation	3
6		f. Presentation software	10
7	Mouse & handheld device	g. Super computer	7
8		h. Word processing software	8
9	Optical fiber technology	i. Spreadsheet software	4
10		j. Multimedia software	6



QE) Complete the table and write software hierarchy to represent different types of software.



or

➤ Identify the following electronic components. Also, write the generation in which they were used.



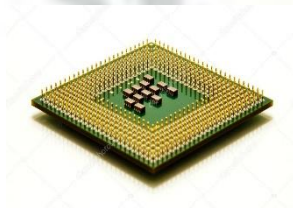
Vacuum tubes



Transistors



Integrated circuits



Microprocessor



Artificial intelligence



IBM 1620