

- 1. Full answer with explanations(a):** Software refers to programs and data that are designed to enable and control the operation of a computer. It encompasses a set of instructions and code that govern the functionality and behavior of hardware components, allowing the computer to execute specific tasks, process data, and perform various operations. Software includes applications, operating systems, utilities, and other programs that contribute to the overall functionality and user experience of a computer system.

Full answer with explanations(b): System software , Applications software

- 2. Full answer with explanations:**

	CLI	GUI
The user has to type in every instruction	✓	
The user does not need to learn any of the instructions		✓
Each instruction has to be typed in correctly	✓	
The user is in direct communication with the computer	✓	

- 3. Full answer with explanations(a):** The Central Processing Unit (CPU) is a fundamental item of hardware within a computer system. Serving as the brain of the computer, the CPU carries out the instructions specified by computer programs. Its role encompasses performing basic arithmetic calculations and logical operations necessary for the execution of various tasks. Additionally, the CPU is responsible for managing the input and output operations of the computer, coordinating the flow of data between peripheral devices and the internal memory. In essence, the CPU plays a crucial role in processing information and ensuring the overall functionality and operation of the computer system.

Full answer with explanations(b):

- (i) RFID reader
- (ii) Magnetic Ink Character Reader/MICR
- (iii) Bar code reader
- (iv) Chip reader

- 4. Full answer with explanations(a):**

Question 1 Numeric: integer // text

Question 2 Date/time

Question 3 Boolean/logical

Question 4 Text/alphanumeric

Full answer with explanations(b):

	abnormal	normal
AB		✓
C	✓	
B		✓
AO	✓	