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Marks	:	/6

1. Please label the given image below:

i.		ii.	
	Ans: Screwdriver		Ans: Hard Disk Drive (HDD)
iii.		iv.	
	Ans: RAM (Random Access Memory) Module		Ans: Power Supply Unit (PSU)

2 marks

2. Describe briefly step by step (CORRECT SEQUENCE) on how to **ASSEMBLE** a computer hardware based on PC Assemble Workshop that you practice.

i.	Prepare your workspace and tools: Ensure you have a clean, static free workspace and tools like a screwdriver.
ii.	Install the CPU: Open the CPU socket on the motherboard, align the CPU with the socket, and place it carefully before locking it in place.
iii.	Install the RAM: Insert the RAM module into the appropriate DIMM slot(s) on the motherboard and push firmly until it clicks into place.
iv.	Mount the motherboard: Attach standoffs to the PC case, align the motherboard with the standoffs, and screw it securely into case.
v.	Install the power supply unit (PSU): Mount the PSU into its designated spot in the PC case and secure it with screws.
vi.	Connect storage devices: Attach the hard disk drive (HDD) or solid-state drive (SSD) to the case and connect the SATA cables to the motherboard and PSU.
vii.	Connect case cables: Attach the front panel connectors (power button, USB, audio, etc.) to the motherboard using the manual for guidance.
viii.	Test the setup: Plug in the power, connect peripherals, and boot the system to ensure all components are functioning properly.

4 marks