Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which protocol is responsible for assigning IP addresses to devices on a network?	A. DNS (Domain Name system) B. DHCP (Dynamic Host Configuration Protocol) C. TCP (Transmission Control Protocol) D. ARP (Address Resolution Protocol)
2	Which protocol is used to send emails over the internet?	A. POP3 (Post Office Protocol 3) B. FTP (File Trnasfer Protocol) C. SMTP (Simple Mail Transfer Protocol) D. IMAP (Internet Message Access Protocol)
3	Which of the following protocol is used to transfer web pages from a web server in a web browser?	A. FTP (File Transfer Protocol) B. HTTP (Hyper text Transfer Protocol) C. SMTP(Simple Mail Transfer Protocol) D. SNMP (Simple Network Managemetn Protocol)
4	How does the Von Neumann architecturer differ from the Harvard architecture?	A. Von Neumannhas separate memery for data and instructions, while Harvard shares the same memory. B. Von Neumann stores data and instuctions in the same memory C. Von Neumann has no control unit while Harvard does D. Von Neumann is used in modern processors, while Harvard is outdated
5	In Von Neumannarchitecture, which component is responsible for controlling the flow of instructions and data?	A. Arithmetic Logic Unit (ALU) B. Control Unit(CU) C. Cache Memory D. Input/Output devices
6	Which of the following components is NOT a part of the Von Neumann architecture?	A. Central Processing Unit (CPU) B. Input/Output devices C. Control Unit (CU) D. Graphics Processing Unit (GPU)
7	What is the main disadvantage of the Von Neumann architecture.	A. High cost of components. B. Difficulty in executing machine language instructions C. Limited data strorage capacity D. Bottleneck due to shared memory access for instructions and data
8	Which of the following is a key characteristic of the Von Neumann architecture?	A. separate memory for instructions and data B. Instructions and data are data in the same memory C. Data is stored in a separate storage unit from instructions D. No need for a central processing Unit (CPU)
9	Which is the primary function of an operating system in a computer system?	A. To provide hardware components B. To manage hardware and software resources. C. To act as an imput device D. to manufacture computer parts.
10	Which of the following is a storage device used to permanently store data in a computer	A. Random Access Memory(RAM) B. Cache Memory C. Hard Disk Drive(HDD) D. Arithmetic logic Unit(ALU)
11	Which of the following is an imput device?	A. Monitor B. Printer C. Keybord D. Speaker

D. Speaker

12	Which component of the computer system is responsible for temporarily strong data and instructions while the CPU processes them?	A. RAM (Random Access Memory) B. ROM(Read -only Memory) C. Hard Dis Drive(HDD) D. Graphics Processing Unit (GPU)