

# By InterviewMocks.com

## DCA Online Test

**Q1. Which of the following is a light sensitive device that converts drawing, printed text or other images into digital form?**

- A. Keyboard
- B. Plotter
- C. Scanner**
- D. OMR

**Q2. Data or instruction entered into the memory of a computer is considered as \_\_\_\_.**

- A. Storage
- B. Output
- C. Input**
- D. Information

**Q3. The operation which is commutative but not associative is \_\_\_\_.**

- A. AND
- B. OR
- C. EX-OR
- D. NAND**

**Q4. A web page is \_\_\_\_.**

- A. Made up of text and HTML tags
- B. Marked by an opening HTML tag <HTML>
- C. Marked by a closing HTML tag </HTML>
- D. All of the above**

**Q5. Which of the following circuit is used as a 'Memory device' in computers?**

- A. Rectifier
- B. Flip Flop**
- C. Attenuator
- D. All of the above

**Q6. Whom was developed the basic architecture of computer?**

**A. John Von Neumann**

B. Charles Babbage

C. Blaise Pascal

D. Garden Moore

**Q7. ENIAC stands for \_\_\_\_.**

A. Electronic Numerical Internal and Computer

B. Electronic Numeric Integrator and Computer

**C. Electronic Numerical Integrator and Computer**

D. Electronial Numerical Integrator and Computer

**Q8. Which of the following statement is not true?**

A. Photoshop is a graphical design tool by Adobe

B. Linux is free and open source software

**C. Linux is owned and sold by Microsoft**

D. Windows XP is an operating system

**Q9. An error is also known as \_\_\_\_ regarding the computer.**

**A. Bug**

B. Debug

C. Cursor

D. Icon

**Q10. Which of the following is a special software to create a job queue?**

A. Interpreter

B. Linkage editor

**C. Spooler**

D. Drive

**Q11. What is the output of a lexical analyser?**

A. A parse tree

B. Intermediate code

**C. A stream of tokens**

D. Machine code

**Q12. Which of the following is not the standard synchronous communication protocol?**

- A. SLIP
- B. SDLC
- C. PAS**
- D. SMTP

**Q13. Which of the following TCP/IP protocol is used to transfer electronic mail from one machine to another?**

- A. SMTP**
- B. SNMP
- C. FTP
- D. RPC

**Q14. Which of the following has highest Access time?**

- A. Cache
- B. Floppy disk
- C. Swapping devices
- D. Magnetic disk**

**Q15. Which of the following is the fastest means of memory access for CPU?**

- A. Registers**
- B. Cache
- C. Main memory
- D. Virtual Memory

**Q16. The size of the \_\_\_\_\_ memory mainly depends on the size of the address bus of the CPU.**

- A. Main**
- B. Virtual
- C. Secondary
- D. Cache

**Q17. MAR stands for \_\_\_\_.**

- A. Memory address register**
- B. Main address register
- C. Main accessible register

D. Memory accessible register

**Q18. What is the location of the internal registers of the CPU?**

**A. On-chip**

B. Internal

C. External

D. Motherboard

**Q19. \_\_\_ is the electrically conducting path along which data is transmitted inside any digital electronic device.**

**A. Bus**

B. Flip flop

C. Register

D. None of the above

**Q20. Which of the following operating system does not implement the multitasking truly?**

**A. MS DOS**

B. Windows XP

C. IBM's OS/390

D. Linux

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