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M. C. A. ENTRANCE

TEST PAPER: COMPUTER AWARENESS TEST-IV

Total Questions: 15

Max. Time: 20 Min.

1. Which one of the following printers generates characters from a grid of pins?
- (a) Inkjet
(b) Laser
(c) Daisy wheel
(d) Dot matrix
2. The life of a key switch in a modern keyboard is
- (a) 10 million cycles
(b) 1 million cycles
(c) 100000 cycles
(d) 100 million cycles
3. Which one of the following key switches does not have tactile feedback?
- (a) Rubber dome
(b) Mechanical
(c) Capacitive
(d) None of the above
4. The typical aspect ratio of the CRT used in computer monitor is
- (a) 0.99
(b) 0.5
(c) 0.8
(d) 0.2
5. Which one of the following adapters does not support. All Points Addressable (APA) display?
- (a) MGA
(b) EGA
(c) CGA
(d) VGA
6. The resolution offered by SVGA is
- (a) 1024 x 768 pixels
(b) 720 x 348 pixels
(c) 1280 x 1024 pixels
(d) 640 x 350 pixels
7. The liquid crystal display works on the basis of the relation between
- (a) temperature and volume
(b) light intensity variation
(c) voltage and current
(d) polarisation and electric field
8. The UNIX operating system has been written in
- (a) Assembly language
(b) C language
(c) Machine language
(d) PASCAL language
9. Which one of the software needs a compiler for its execution?
- (a) dBASE IV
(b) ORACLE
(c) LOTUS
(d) FORTAN
10. Which one of the following is not considered to be a system software?
- (a) Assembler
(b) Interpreter
(c) Compiler
(d) A COBOL program a in source code
11. Firmware is stored in
- (a) a magnetic tape cassette
(b) ROM
(c) a floppy disk
(d) a hard disk
12. A compiler breaks the source code into a uniform stream of tokens by
- (a) syntactic analysis
(b) lexical analysis

- (c) code generation
- (d) error analysis

13. Which one of the following attributes is not applicable to an interpreter?

- (a) Very expensive
- (b) Consumes less time
- (c) Simplicity
- (d) None of the above

14. Which one of the following statements indicates the optimal usage of interpreter and compiler?

- (a) Use the interpreter for both program development and execution
- (b) Use the interpreter for program development and the compiler for execution
- (c) Use the compiler for both program development and execution
- (d) Use the compiler for program development and the interpreter for execution

15. Which one of the following tasks is not performed by a file utility program?

- (a) Copying of a file
- (b) Sorting of a file
- (c) File deletion
- (d) Linking the program library with main program