#  <br>  <br> KARNATAKA SECONDARY EDUCATION EXAMINATION BOARD <br> 6th Cross, Malleshwaram, Bengaluru - 560003. <br>  <br> Multiple Choice Question Based Model Question Paper <br> 2020-21 <br> ய్రిక్ / PAPER-03 <br>  <br> Subject : ELEMENTS OF COMPUTER SCIENCE <br> మూధ్యయు / Medium : English 

[Code No: 74E

సెటుయు : 02.30 ఖ్రంటే]

గరిひ్త్ర అంచశఆు: 45]
[Time: 02.30 Hours
[Total No. of Questions: 45
[Max. Marks: 45

Four choices are given for each of the questions/incomplete statements. Choose the correct answer and shade the correct choice in the OMR given to you with a black / blue ball point pen.
$45 \times 1=45$

1. The commonly used input device is
A. Printer
B. Key board
C. Scanner
D. Pen drive
2. The heart of the computer is
A. C P U
B. CU
C. ALU
D. I/O devices
3. Extended ASCII is
A. 7bit code
B. 5 bit code
C. 8bit code
D. 6 bit code
4. The termination of a command is indicated by
A. Del
B. Space bar
C. Tab
D. Enter key
5. Better quality of printing can be obtained using
A. Laser printer
B. dot matrix printer
C. daisy wheel printer
D. drum printer
6. A group of four bits is called
A. Byte
B. Word
C. Nibble
D. kilo byte
7. One kilobyte is
A. 1034 bytes
B. 1204 bytes
C. 1304bytes
D. 1024 bytes
8. DOS is an example of
A. Application software
B. System software
C. Package software
D. Programing software
9. FORTRAN is a
A. Assembly language
B. Medium level language
C. High level language
D. Low level language
10. The translator which converts high level language into machine level language is
A. assembler
B. loader
C. inter preter
D. compiler
11. The software which acts as inter face between the user and the system is
A. loader
B. operating system
C. mouse
D. keyboard
12. Machine language consists of only
A. 0 's and 1 's
B. 1's and 2's
C. 2's and 3's
D. 1's and 3's
13. Symbolic representation of a program is
A. algorithm
B. de code
C. code
D. flow chart
14. Processing box in a flowchart is indicated by
A. square
B. rectangle
C. rhombus
D. triangle
15. Two parts of a program can be connected by
A. circle
B. arrow
C. parallelogram
D. hexagon
16. The symbols used to separate items but they do not specify any operation are called
A. constants
B. keywords
C. delimeters
D. c-tokens
17. Size of double data type is
A. 8 bytes
B. 4 bytes
C. 2 bytes
D. 1 byte
18. An identifier whose value does not change throughout the program is called a
A. variable
B. constant
C. label
D. source characters
19. A set of simple statements enclosed in a pair of braces is called a
A. input statement
B. output statements
C. block of statements
D. comments
20. The only special character that is used in a variable is
A. bracket
B. minus
C. braces
D. underscore
21. The statements which include arithmetic expressions OR function calls called
A. output statements
B. null statement
C. expression statement
D. assignment statement
22. Escape sequence character for end of line is
A. $\backslash \mathrm{f}$
B. $\backslash \mathrm{n}$
C. $\backslash \mathrm{a}$
D. $\backslash \mathrm{b}$
23. Escape sequence character for end of string is
A. $\backslash 0$
B. $\backslash t$
C. $\backslash \mathrm{r}$
D. $\backslash \mathrm{v}$
24. The correct syntax for comment is
A. */ comment /*
B. comment /*
C. /* comment
D. /* comment */
25. Identify the valid variable name
A. int
B. pay roll
C. compound interest
D. total
26. A sequence of 0 or more characters enclosed within double quotes (") is called a
A. integer constants
B. floating point numeric constants
C. string constants
D. reserved words
27. The whole numbers without any fractioneal values are called
A. integer
B. Floating point number
C. string variables
D. single character variable
28. How many key words in c language ?
A. 10
B. 32
C. 48
D. 25
29. The key which temporarily stops the operation is
A. shift key
B. del key
C. pause key
D. enter key
30. which of the following is correct operator to compare two variables
A. =
B. equal
C. ! =
D. $==$
31. The format identifier ' $\% \mathrm{C}$ ' is used for which data type ?
A. int
B. char
C. double
D. float
32. The statements which do not have any effect on the execution of the program as the compiler ignores them are called
A. comments
B. labels
C. numeric constants
D. execution characters
33. Conversion specifier for hexadecimal number is
A. $\% 0 \mathrm{x}$
B. $\% \mathrm{f}$
C. $\%$ e
D. $\% \mathrm{~d}$
34. The symbol used for an address operator is
A. \%
B. \&
C. \$
D. ()
35. The escape character used for horizontal tab is
A. $\backslash \mathrm{g}$
B. $\backslash t$
C. $\backslash n$
D. $\backslash b$
36. The integer conversion character is
A. f
B. $x$
C. I
D. d
37. The unformatted output function is
A. scan f ()
B. main ()
C. putchar ()
D. $\operatorname{print} \mathrm{f}()$
38. The formatted output function is
A. getchar ()
B. Puts ()
C. print f()
D. gets ()
39. The Logical AND operator is
A. ? ;
B. + , -
C. \&\&
D. $<$,
40. The modulus operator is
A. $+=$
B. \%
C. $\%=$
D. ++
41. Any expression whose output either true or false is called as
A. arithmetic expression
B. relational expression
C. logical expression
D. mixed mode expression
42. The operators are used to combine two arithmetic expressions are
A. assignment
B. prefix
C. unary
D. relational
43. The operators which requires two operands are
A. postfix
B. binary
C. ternary
D. arithmetic
44. identify the correct statement from the following
A. $\operatorname{sum}=a+b$;
B. $t=a+b / c$
C. $5=x+y+z$;
D. $P=x+y ; 5$
45. what will be value of $S=(A+B) / C$ expression when $A=3 B=5$ and $C=2$ ?
A. 6
B. 2
C. 5
D. 4
