## Computer Science 10th Class English Medium Chapter 2 Online Test

| Sr | Questions | Answers Choice |
|----|-----------|----------------|
| 1 | printf is to used print _____ type of data: | A. int<br>B. float<br>C. char<br>D. all of them |
| 2 | scanf is a _____ in C programming language: | A. keyboard<br>B. library<br>C. function<br>D. none of them |
| 3 | getch() is used to take _____ as input form user: | A. int<br>B. char<br>C. float<br>D. all of them |
| 4 | Let the following part of code, what will be the value of variable an after execution:<br>int a = 4;<br>float b= 2.2;<br>a = a * b; | A. 8.8<br>B. 8<br>C. 8.2<br>D. 8.0 |
| 5 | Which of the following is a valid line of code ? | A. int = 20;<br>B. grade = 'A';<br>C. line = this is a line,<br>D. none of these |
| 6 | Which operator has the highest precedence among the following ? | A. /<br>B. !<br>C. &gt;<br>D. &lt; |
| 7 | Which of the following is not a type of operator ? | A. arithmetic operator<br>B. checkoperator<br>C. relationaloperator<br>D. logicaloperator |
| 8 | The operator % is used to calculate _____: | A. percentage<br>B. remainder<br>C. factorial<br>D. square |
| 9 | Which of the following is a valid character ? | A. 'here'<br>B. "a"<br>C. '9'<br>D. none of them |
| 10 | What is true about C language ? | A. C is not a case sensitive language<br>B. keywords can be used as variable names<br>C. All logical operators are binary<br>D. none of them |
| 11 | Which is a built-in function in C programming language to show output on screen? | A. printf()<br>B. scanf()<br>C. input<br>D. print |
| 12 | Which is used to display data in specific format ? | A. read<br>B. data<br>C. specifiers<br>D. format specifiers |
| 13 | Which format specifier is used for integer data type ? | A. %d<br>B. %i<br>C. both a and b<br>D. none of these |
| 14 | Which format specifier is used for float data type ? | A. %d<br>B. %i<br>C. %f<br>D. %c |
| 15 | Which format specifier is used for character data type ? | A. %d<br>B. %i<br>C. %c |

D. %f

| 16 | Which is a built-in function in C language that takes input from user into the variables ? | A. printf()<br>B. scanf()<br>C. input<br>D. print |
|---|---|---|
| 17 | Format specifier is always preceded by: | A. %<br>B. =<br>C. ^<br>D. $ |
| 18 | Which function used to read a character from user ? | A. printf<br>B. getch()<br>C. count<br>D. string |
| 19 | In which function character entered by user does not get displayed on screen ? | A. getch()<br>B. <div><br></div><div>count</div><br>C. string<br>D. printf |
| 20 | Which function is generally used to hold the execution of program because the program does not continue further until the user types a key ? | A. read<br>B. getch()<br>C. input<br>D. printf |
| 21 | Which library file include in header section of program, when using getch() function ? | A. conio.h<br>B. stdio.h<br>C. math.h<br>D. string.h |
| 22 | Which is identifier for compiler to identity the end of a line ? | A. :<br>B. :<br>C. "<br>D. ' |
| 23 | In C language _____ is used as statement terminator: | A. ;<br>B. :<br>C. ,<br>D. " |
| 24 | Escape sequences are used in printf function inside the: | A. "and"<br>B. 'and'<br>C. :and:<br>D. ,and; |
| 25 | Which of the following forces printf() to change its normal behavior ? | A. escape sequence<br>B. escape<br>C. sequence<br>D. esc |
| 26 | Escape sequences consists of _____ characters: | A. two<br>B. three<br>C. four<br>D. five |
| 27 | In escape sequence first character is always _____ and the second character varies according to the functionality that we want to achieve: | A. back slash (\)<br>B. /<br>C. ?<br>D. : |
| 28 | Which of the following is called escape character which is associated with each escape sequence to notify about escape ? | A. back slash (\)<br>B. /<br>C. ?<br>D. : |
| 29 | After escape character, which specifies the movement of the cursor to start of next time ? | A. n<br>B. b<br>C. d<br>D. c |
| 30 | Which escape sequence is used to print the output on multiple lines ? | A. \c<br>B. \t<br>C. \n<br>D. \r |
| 31 | Which escape sequence specifies the I/O function of moving to the next tab stop horizontally ? | A. \c<br>B. \t<br>C. \n<br>D. \r |
| 32 | A tab stop is collection of _____ spaces: | A. 8<br>B. 6<br>C. 7<br>D. 9 |

A. \n
B. \t

| 33 | Which of the following is escape sequence ? | B. \t<br>C. \a<br>**D. all of these** |
| --- | --- | --- |
| 34 | The name, computer suggests that _____ is the most important aspect of computers: | **A. computation**<br>B. working<br>C. location<br>D. math |
| 35 | Which of the following is a type of operator ? | A. assignment operator<br>B. arithmeticoperators<br>C. logicaloperators<br>**D. all of these** |
| 36 | Which operator is used to assign a value to a variable ? | **A. Assignmentoperator**<br>B. arithmeticoperator<br>C. logicaloperator<br>D. all of these |
| 37 | Which of the following is used as an assignmentoperator in C language ? | **A. =**<br>B. ==<br>C. +<br>D. ? |
| 38 | Which operators are used to perform arithmetic operations on data ? | A. assignmentoperator<br>**B. arithmeticoperator**<br>C. logicaloperator<br>D. relational operators |
| 39 | Which operator is used to divide the value on left side by the value on right side ? | A. \\<br>**B. /**<br>C. +<br>D. - |
| 40 | Which operator is used to multiply two values ? | A. +<br>**B. \***<br>C. %<br>D. ! |
| 41 | Which operator is used to subtract the value on right side from the value on left side ? | A. +<br>**B. -**<br>C. *<br>D. % |
| 42 | Which operator performs division of left operand by the right operand and returns the remainder value after division ? | A. +<br>**B. %**<br>C. *<br>D. . |
| 43 | Which operators compare two values to determine the relationship between values ? | A. assignment<br>B. arithmetic<br>C. logical<br>**D. relation** |
| 44 | In C language which operator is used to check for equality of two expression ? | **A. ==**<br>B. =<br>C. ?<br>D. +- |
| 45 | Which operator assigns the result of expression on right side to the variable on left side ? | A. ==<br>**B. =**<br>C. *<br>D. ( ) |
| 46 | Which operator checks whether right and left operands are equal or not ? | **A. ==**<br>B. =<br>C. ?<br>D. +- |
| 47 | Which operators perform operation on Boolean expressions and produce a Boolean expressions as a result ? | **A. logical**<br>B. assignment<br>C. arithmetic<br>D. relation |
| 48 | Which of the following are logical operators ? | A. AND<br>B. OR<br>C. NOT<br>**D. all of these** |
| 49 | Which symbol is used to represent the AND operator ? | **A. &amp;&amp;**<br>B. \|\|<br>C. +<br>D. ! |
| 50 | Which symbol is used to represent the OR operator ? | |
| 51 | Which symbol is used to represent the NOT operator ? | |

Which operator takes two Boolean expression as operands and produces the result true if

| 52 | Which operator takes two Boolean expression as operands and produces the result true if both of its operands are true ? | |
| --- | --- | --- |
| 53 | Which operator accepts Boolean expression and returns true if at least one of the operands is true ? | |
| 54 | Which operator negates or reverses the value of Boolean expression ? | |
| 55 | Which operator makes it true, if it is false and false if it true ? | |
| 56 | Which operators are applied over one operand only ? | A. unary<br>B. binary<br>C. ternary<br>D. all of these |
| 57 | Which is unary operator ? | |
| 58 | Which operators require two operands to perform the operations ? | A. unary<br>B. binary<br>C. ternary<br>D. all of these |
| 59 | All of arithmetic operators, relational operators and logical operators && and \|\| are: | A. unary operators<br>B. binaryoperators<br>C. ternaryoperators<br>D. all of these |
| 60 | Which operator returns remainder ? | A. modulusoperators<br>B. binaryoperators<br>C. ternaryoperators<br>D. all of these |
| 61 | Which operator requires three operands respectively to perform the operation ? | A. unary<br>B. binary<br>C. ternary<br>D. all of these |
| 62 | Which of the following tells about which operations should be performed first ? | A. precedence<br>B. rule<br>C. sequence<br>D. random |
| 63 | Which is a combination of backslash (\) and a code character to control printing of data on the screen ? | A. escape sequence<br>B. format specified<br>C. character<br>D. printing |
| 64 | How many types of logical operators ? | A. 3<br>B. 1<br>C. 4<br>D. 2 |