|  |  |
| --- | --- |
| |  | | --- | | Questions:- 30 Duration:- 30 Min | |
| |  |  | | --- | --- | | 1) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | Compile time error | | b) | 10 2 4 | | c) | 10 2 2 | | d) | 10 2 6 |   . | |
| |  |  | | --- | --- | | 2) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | Compile time error | | b) | 40000 | | c) | -25536 | | d) | 32768 |   . | |
| |  |  | | --- | --- | | 3) | What will be output of the following program? | |  | |  |  | | --- | --- | | a) | 8 21 | | b) | 8 24 | | c) | 5 21 | | d) | 5 24 |   . | |
| |  |  | | --- | --- | | 4) | Which of the following errors would be reported by the compiler on compiling the program given below? | |  | |  |  | | --- | --- | | a) | There is no break statement in each case. | | b) | Expression as in case 3 + 2 is not allowed. | | c) | Duplicate case case 5: | | d) | No error will be reported. |   . | |
| |  |  | | --- | --- | | 5) | How many times the program will print "India" ? | |  | |  |  | | --- | --- | | a) | Infinite times | | b) | 32767 times | | c) | 65535 times | | d) | Till stack overflows |   . | |
| |  |  | | --- | --- | | 6) | What will be output of the following program? | |  | |  |  | | --- | --- | | a) | C | | b) | C++ | | c) | compilation error | | d) | none of these |   . | |
| |  |  | | --- | --- | | 7) |  | |  | |  |  | | --- | --- | | a) | 8 6 | | b) | 8 12 | | c) | 6 8 | | d) | 6 12 |   . | |
| |  |  | | --- | --- | | 8) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 200 | | b) | 30 | | c) | 100 | | d) | 500 |   . | |
| |  |  | | --- | --- | | 9) | Which of the following are correct preprocessor directives in C?  1: #ifdef 2: #if 3: #elif 4: #undef | |  | |  |  | | --- | --- | | a) | 1, 2 | | b) | 4 | | c) | 1,2,4 | | d) | 1,2,3,4 |   . | |
| |  |  | | --- | --- | | 10) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | 5,5 | | b) | 5,10 | | c) | 10,10 | | d) | Syntax error |   . | |
| |  |  | | --- | --- | | 11) | Point out the error in the program? | |  | |  |  | | --- | --- | | a) | Error: invalid structure member in printf | | b) | Error in this float category:5; statement | | c) | No error | | d) | None of above |   . | |
| |  |  | | --- | --- | | 12) | Point out the error in the program? | |  | |  |  | | --- | --- | | a) | Prints: The structure are equal | | b) | Error: Structure cannot be compared using '==' | | c) | No output | | d) | None of above |   . | |
| |  |  | | --- | --- | | 13) | What will be the output of the program ? | |  | |  |  | | --- | --- | | a) | Hello | | b) | HelloHello | | c) | No output | | d) | ello |   . | |
| |  |  | | --- | --- | | 14) | What will be output of following c program? | |  | |  |  | | --- | --- | | a) | 17 6 11 | | b) | 6 6 11 | | c) | 15 6 11 | | d) | 15 5 10 | | e) | Compilation error |   . | |
| |  |  | | --- | --- | | 15) |  | |  | |  |  | | --- | --- | | a) | hello test welcome | | b) | hello welcome | | c) | hello test | | d) | compilation error |   . | |
| |  |  | | --- | --- | | 16) | What will be the output of the following program? | |  | |  |  | | --- | --- | | a) | Compilation Error | | b) | skills | | c) | kills | | d) | ls |   . | |
| |  |  | | --- | --- | | 17) | What is the output of the following code? | |  | |  |  | | --- | --- | | a) | 1 2 3 4 4 4 4 4 | | b) | 0 1 2 3 4 4 4 4 | | c) | 1 2 3 3 4 4 4 4 | | d) | 0 1 3 4 4 4 4 4 |   . | |
| |  |  | | --- | --- | | 18) | what will be the output of the program? | |  | |  |  | | --- | --- | | a) | 3,0,0,0 | | b) | 0,3,0.000000,2.000000 | | c) | 0,0,0,0 | | d) | error |   . | |
| |  |  | | --- | --- | | 19) | What is the output of the following program? | |  | |  |  | | --- | --- | | a) | 1 2 3 4 5 | | b) | 1 2 3 4 5 6 | | c) | Compilation Error | | d) | None of the Above |   . | |
| |  |  | | --- | --- | | 20) | What will be output when you will execute following c code?  Choose all that apply: | |  | |  |  | | --- | --- | | a) | 4 2 1 | | b) | 8 2 1 | | c) | 4 4 1 | | d) | 8 4 1 | | e) | 8 4 2 |   . | |
| |  |  | | --- | --- | | 21) | What would be the size of the following union declaration?  (Assuming size of double = 8, size of int = 4, size of char = 1) | |  | |  |  | | --- | --- | | a) | 4 | | b) | 8 | | c) | 40 | | d) | 80 |   . | |
| |  |  | | --- | --- | | 22) | what will be the output for below program? | |  | |  |  | | --- | --- | | a) | Ba | | b) | Ab | | c) | compilation error | | d) | 1001 1002 |   . | |
| |  |  | | --- | --- | | 23) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | -2, 3, 1, 1 | | b) | 2, 3, 1, 2 | | c) | 1, 2, 3, 1 | | d) | 3, 3, 1, 2 |   . | |
| |  |  | | --- | --- | | 24) | What will be output of following program? | |  | |  |  | | --- | --- | | a) | 25 | | b) | 4 | | c) | Address | | d) | Compilation error | | e) | None of above |   . | |
| |  |  | | --- | --- | | 25) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | k l | | b) | kl | | c) | Compile time error | | d) | k##l |   . | |
| |  |  | | --- | --- | | 26) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | 45 65 | | b) | 65 45 | | c) | 65 | | d) | Compilation error |   . | |
| |  |  | | --- | --- | | 27) | What is the output of this C code (run without any commandline arguments)? | |  | |  |  | | --- | --- | | a) | Compile time error | | b) | Executablefilename | | c) | Segmentation fault | | d) | Undefined |   . | |
| |  |  | | --- | --- | | 28) | What is the output of this C code? | |  | |  |  | | --- | --- | | a) | Compile time error | | b) | Nothing | | c) | Junk values | | d) | st st |   . | |
| |  |  | | --- | --- | | 29) | What will be the output of the program? | |  | |  |  | | --- | --- | | a) | 25 | | b) | 11 | | c) | Error | | d) | Garbage value |   . | |
| |  |  | | --- | --- | | 30) | Which files will get closed through the fclose() in the following program? | |  | |  |  | | --- | --- | | a) | "A.C" "B.C" "C.C" | | b) | "B.C" "C.C" | | c) | "A.C" | | d) | Error in fclose() |   . | |