



BHARATI VIDYAPEETH'S

INSTITUTE OF COMPUTER APPLICATIONS & MANAGEMENT (BVICAM)

(Affiliated to Guru Gobind Singh Indraprastha University, Approved by AICTE, New Delhi)

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Course Code: MCA-103

Course Name: Programming in C

Class Test 2

Time: 1 Hour

Max Marks: 20

- Q 1. Which of the following operations can be performed on the file "NOTES.TXT" using the below code? (1 mark)
FILE *fp;
fp = fopen("NOTES.TXT", "r+");
a. Reading b. Writing c. Appending d. Read and Write
- Q 2. Which bitwise operator is suitable for checking whether a particular bit is on or off? (1 mark)
a. && operator b. & operator c. || operator d. ! Operator
- Q3. #include <stdio.h> (1 mark)
#if X == 3
#define Y 3
#else
#define Y 5
#endif
int main()
{ printf("%d", Y); return 0;}
What is the output of the above program?
a. 3 b. 5 c. 3 or 5 as per value of x d. Compile time error
- Q 4. #include <stdio.h> (1 mark)
#define square(x) x*x
int main(){int x; x = 36/square(6); printf("%d", x); return 0;}
a. 1 b.36 c. 0 d. Compiler Error
- Q5. Output? (1 mark)
include <stdio.h>
define scanf "%s C Quiz "
int main()
{ printf(scanf, scanf); return 0;}
a. Compiler Error b. %s C Quiz c. C Quiz
d. %s C Quiz C Quiz
- Q6. #include <stdio.h> (1 mark)
#define a 10
int main(){printf("%d ",a);
#define a 50
printf("%d ",a); return 0;}
a. Compiler error b. 10 50 c. 50 50 d. 10 10
- Q7. Standard C library file <stdlib.h> is used for (1 mark)
a. Declares a utility function b. Declares a mathematical function
c. declares a time function d. Declares a input/output function

- Q8. Variable that are listed in function's calls are called (1 mark)
a. Actual parameter b. Declared parameter
c. Passed parameter d. None of them
- Q9. What will the function rewind() do? (1 mark)
A Reposition the file pointer to a character
. reverse.
B. Reposition the file pointer stream to end
of file.
C Reposition the file pointer to beginning of
. that line.
D Reposition the file pointer to beginning of
. file.
- Q10. Which standard library function will you use to find the (1 mark)
last occurrence of a character in a string in C?
a. `strnchar` b. `strchar()` c. `strrchar()` d. `strchr()`
()
- Q11. What is stderr ? (1 mark)
A. standard error
B. standard error
types
C. standard error
streams
D. standard error
definitions
- Q12. Name the functions to convert the int or float to a string (2 mark)
and vice-versa?
- Q13. Through appropriate code write code to grant all permissions to (5 mark)
the owner of the file?
- Q14. Which functions are internally used by the functions `remove()` (2 mark)
and `rename()` in C?