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SUBJECT CODE NO: - BB-2447
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc (CBCGS)(Pattern 2022) S.Y SEM III
Examination November / December 2024
Computer Science-VIII Advance C Programming

[Time:1:30 Hours]**[Max. Marks:40]**

Please check whether you have got the right question paper.

N. B

- 1) All questions are compulsory.
- 2) All questions carry equal marks
- 3) Draw neat diagrams and give labels

Q.1 What is function? Explain how to define function and call it using example.**10****OR**

- a) What is Structure explain it.
- b) What is union explain it.

5**5****Q.2** Explain pointer and write Advantage of pointer.**10****OR**

- a) Explain fopen () and fclose ()
- b) Explain types of pre-processor.

5**5****Q.3** Write short note on (any two)**10**

- i) Nesting function.
- ii) Structure member.
- iii) Manoc()
- iv) Fprint ()

**Q.4** Multiple choice questions!**10**

(1) Functions in c language are always _____

- a) Internal
- b) External
- c) Both
- d) None in above

(2) Which of the following is correct format for declaration of function?

- a) Return-type, function name (argument)
- b) Return- type, Function name (argument) { }
- c) Return- type (argument), function-name
- d) Return-type, function name <argument>

- (3) Which of the following is not started c library function for math operations,
 a) Pow
 b) Rand
 c) Sqrt
 d) Abs
- (4) Structure Datatype is also called _____
 a) Derived Datatype
 b) Secondary date ripe
 c) Aggregate data type
 d) All of above
- (5) Statures are used for _____
 a) Linked list
 b) Stack
 c) Queue
 d) All of above
- (6) Member of union are accessed by _____
 a) Union-name member
 b) Union-pointer-member
 c) Both
 d) None
- (7) The $\rightarrow$ operates is used with pointer
 a) Arithmetic
 b) Indirection
 c) Member access
 d) Bitwise
- (8) A Vane of pointer variable if it hasn't been assigned any address.
 a) 0
 b) Hull
 c) Undefined
 d) 1
- (9) What is result of Ptr++ in c?
 a) Increase value of ptr by 1
 b) Decrease value of Ptr by 1
 c) Move ptr to next memory location.
 d) Not a valid operation.
- (10) Which function return the current Ale position of stream.
 a) Fgetpos ()
 b) Fseek ()
 c) Ftell ()
 d) Fsetpos ()

