**Malla Reddy College of Engineering for Women**

**EAMCET Code:** **MREW**

JNTUH Code: **RG**

Maisammaguda, Dhulapally (Vill), Medchal(Mdl), Hyderabad -500100, Telangana

**B.Tech I Year I Semester (Regulation: R18) – I MID TERM EXAMINATION**

**PROGRAMMING FOR PROBLEM SOLVING (CS103ES) OBJECTIVE PAPER**

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**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hall Ticket No**

**Answer All Questions. Each question Carry equal Mark. Time:20M Marks:10**

**i) Multiple Choice Questions 10\*1/2=5 marks**

1) Which of the following is a step by step procedure for solving a problem [ ]

a)pseudocode b)flowchart c)Algorithm d)program

2)  A language translator that translates and executes a program line by line is \_\_\_\_\_ [ ]

a)compiler b)loader c)interpreter d) linker

3) The two different ways to implement a multi way selection in C are \_\_\_\_\_\_\_\_\_\_\_\_ [ ]

a)if-else and switch b)elseif and switch c)ifelse&case d)case&elseif

4) What is the result of 8 || 4? [ ]

a)0 b)1 c)4 d)12

5) Which of the following loop construct is a post-test loop? [ ]

a)while b)for c)do while d)all

6) What do the 'c' and 'v' in *argv* stands for?

a) 'c' means argument control 'v' means argument vector

b) 'c' means argument count 'v' means argument vertex

c) 'c' means argument count 'v' means argument vector

d) 'c' means argument configuration 'v' means argument visibility

7) If the two strings are identical, then *strcmp()* function returns[ ]

a)1 b)0 c)-1 d)yes hellooooo

8) Which of the following correctly shows the hierarchy of

arithmetic operations in C? [ ]

a)/\*+- b)\*/+- c)+-\*/ d)\*+-/

9) Which of the following is user defined data type [ ]

a)enum b)int c)pointer d)float

10) Which of the following special symbol allowed in a variable name? [ ]

a) \* (asterisk) b) | (pipeline) c) - (hyphen) d) \_ (underscore)

**ii) Fill in the Blanks 10\*1/2=5 marks**

1. A sequence of characters invented by the programmer to identify or name a specific object is called \_\_\_\_\_\_\_\_\_\_
2. The file created from the compiler is known as \_\_\_\_\_\_\_\_\_\_ file.
3. Syntax of Declaring an array \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a collection of different types of elements under a single name
5. A character constant is enclosed in \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
6. C language is developed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_\_\_\_is a special variable used to store the address of another variable.
8. A character array always ends with \_\_\_\_\_\_\_\_\_\_\_
9. The size of float datatype is\_\_\_\_\_\_\_\_
10. The string Output function is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

20)

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