GUJARAT TEWWHITION TO THE UNIVERSE THE COM

BE - SEMESTER- I & II (NEW) EXAMINATION - WINTER 2019

Subject Code: 2110003 Date: 07/01/2020

Subject Name: Computer Programming And Utilization

Time: 10:30 AM TO 01:00 PM Total Marks: 70

Instructions:

- 1. Question No. 1 is compulsory. Attempt any four out of remaining Six questions.
- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.

Q.1 Objective Question (MCQ)

Mark 07

07

(a)1. In which of the following languages, the instructions are written in the

- 1. In which of the following languages, the instructions are written in the form of 0s and 1s?
 - (a) Programming language
- (b) Machine language
- (c) Assemble language
- (d) High-level language
- **2.** The statements between a function body are indicated by:
 - (a) { }

(b) " "

(c) \n

- (d) /**/
- **3.** Which is a legal 'C' expression?
 - (a) a = [b + c];

(b) $a = \{(b + c)\};$

(c) a = (b + c);

- (d) $a = \{b*c\};$
- **4.** What will the output of following C code be?

include <stdio.h>

int main() {

int x = 1, y = 1, z;

z = x++ +y;printf ("%d, %d", x, y);

}

(a) x = 2, y = 2

(b) x = 2, y = 1

(c) x = 1, y = 1

- (d) x = 1, y = 2
- **5.** How many operands does the conditional operator (?:) takes?
 - (a) Four

(b) Two

(c) One

- (d) Three
- **6.** In which of the following the loop is executed at least once?
 - (a) while

(b) for

(c) do – while

- (d) if
- 7. int $x[5] = \{3,4,5\}$

What will be the value of x[4]?

(a) 0

(b) 4

(c) 5

(d)3

(b)

- 1. Which library function is used to compare two strings?
 - (a) strstr ()

(b) strchr ()

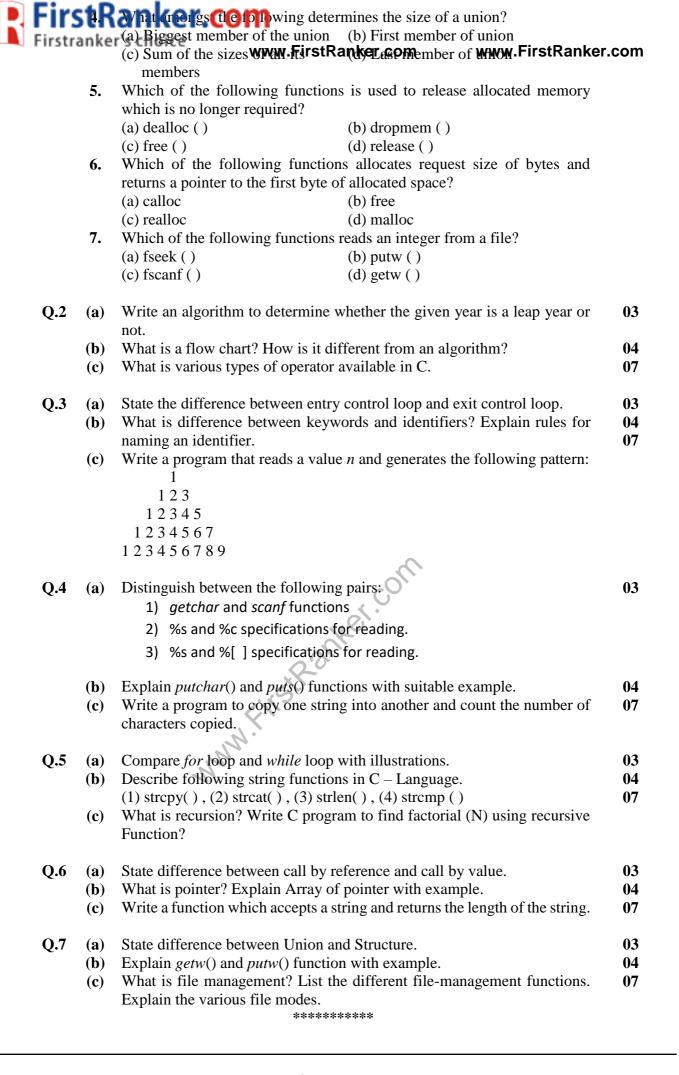
(c) strcmp()

- (d) strlen ()
- **2.** A function declaration consists of four parts. Which of them is wrongly mentioned?
 - (a) Terminating comma
- (b) Function type
- (c) Function name
- (d) Parameter list
- **3.** Which of following operators is used to access the value of the variable using the pointer?
 - (a) *

(b) [']

(c) %

(d) &



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