

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI
Hanuman Vyayam Prasarak Mandals's
College of Engineering & Technology, Amravati
Course: First Year Engineering
BE Four year First and Second Semester Summer 2020 Exam
Subject: 1B03 Computer Programming (Old Syllabus)
Assignment for ONLY BACKLOG STUDENTS

Instructions

- 1) Solve Any Two Questions**
- 2) Each Question Carries 10 Credit Points**

Q I) solve the following

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| A) Enlist 5 Input and 5 Output Devices | 1 Credit Point |
| B) Explain Printf and scanf statements | 1 Credit Point |
| C) Explain If,If-else statement. | 2 Credit Point |
| D) Explain different storage classes | 2 Credit Point |
| E) What is Pointer? | 2 Credit Point |
| F) What is structure? | 2 Credit Point |

Q II) Solve the following

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|--|----------------|
| A) Explain Organization of Computer System with neat diagram | 2 Credit Point |
| B) Enlist format specifiers for scanf and printf. | 2 Credit Point |
| C) Explain For loop. | 2 Credit Point |
| D) What is array? | 1 Credit Point |
| E) Explain pointer arithmetic. | 1 Credit Point |
| F) What is union? | 2 Credit Point |

Q III) Solve the following

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|---|----------------|
| A) What is Algorithm? | 2 Credit Point |
| B) Enlist operators in c and explain any 2. | 2 Credit Point |
| C) Explain while and do while loop | 2 Credit Point |
| D) Write any 4 string maupulation functions. | 2 Credit Point |
| E) Explain parameter passing mechanism using pointer. | 1 Credit Point |
| F) Compare structure and union. | 1 Credit Point |

Q IV) Solve the following

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|--|----------------|
| A) Explain Flow chart. | 2 Credit Point |
| B) What are different data types in c? | 2 Credit Point |
| C) Explain Switch case Statement. | 2 Credit Point |
| D) Write a program to sort a given array in ascending order. | 2 Credit Point |
| E) Explain array of pointer. | 1 Credit Point |
| F) Explain fgetc and fputc functions. | 1 Credit Point |