

II YEAR BCOM (COMPUTERS) III SEM

SUB : PROGRAMMING WITH C

UNIT WISE IMPORTANT QUESTIONS

UNIT – I

(Long answer questions)

1. Describe the structure of c program?
2. Explain the steps of developing c program?
3. Explain various data types in c language?
4. Explain different types of I/O operations in C language?
5. Explain in detail about storage classes in C?
6. Write short notes on Preprocessors in C language?

(Short answer questions)

7. Define constant ? write different types of constants?
8. What is C-token?
9. Define key word and give example?
10. What is scope and life time of variable in c?

UNIT – II

(Long answer questions)

1. What are various types of operators used in c?
2. Explain different control statements in C language?
3. Explain if only, if-else, nested if, switch-case statements with examples?
4. Explain while loop, while-do loop, for loop with examples?
5. Explain break, continue, goto, return statements in c?
6. Explain unary, binary, ternary operators with examples?
(Short answer questions)
7. What is conditional operator?
8. What are the logical operators ?
9. What is increment and decrement operator give example?

UNIT-III

(Long answer questions)

1. Define an array and explain how to declare, store, access array elements with example?
2. Explain different types of arrays in C language with examples?
3. What is a string? Explain how to declare, store, access string elements in C?
4. Explain different types of string functions in C language?

(short answer questions)

5. Define array ? give example?
6. Define string and give example?
7. What is multi dimensional array ?
8. What is double dimensional array?
9. Write any 3 string functions ? give example for each?

UNIT -IV

(Long answer questions)

1. Explain different built in functions in C language?
2. What are functions? Explain different types of functions ?
3. Explain structure of function in C?
4. Explain different ways of writing functions in C?
5. Explain user defined functions with examples?
6. Explain call by value, call by reference methods ? (or)
7. Explain parameter passing methods?
8. Explain character, numeric, string functions in C language?

(short answer questions)

1. Write any four string functions?
2. What is header file in C ? give examples?
3. What is function and how it is called ?
4. What are actual and formal parameters ?
5. What is recursive function give example ?
6. Write any 3 character functions ?

UNIT – V

(Long answer questions)

1. What is Structure ? Explain how to declare structure and access structure elements in C?
2. Explain Union with example?
3. Explain Enumerated data types in C with example?
4. What is pointer ? explain with example?
5. Write short notes on
A] structures B] unions

(Short answer questions)

1. Define pointer ? give example ?
2. Define structure ? give example ?
3. Define union ? give example ?