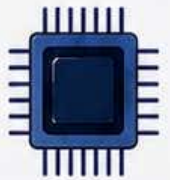
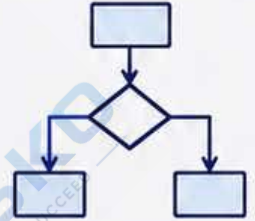


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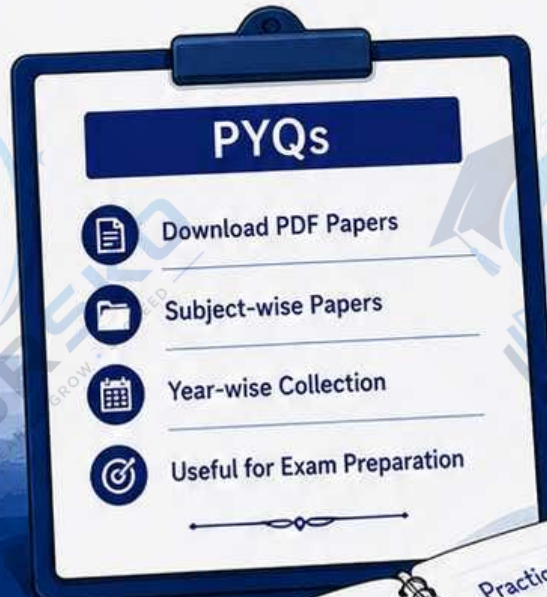
# PYQs

(Previous Year Questions)

Access and practice previous year  
university question papers.



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10101



# [SEM-II]

B.Sc. (Part-I) Second Semester (NEP) Summer 2025

## 112202 Computer Science /Computer Application (Voc-Non Voc) / Data Analysis / Information Technology - DSC - Programming With C

P. Pages : 1

Time : Two Hours



AH - 6138

Max. Marks : 30

- Notes : 1. Assume suitable data wherever necessary.  
2. Illustrate your answer necessary with the help of neat sketches.

1. a) Explain the structure of C program. 4  
b) Explain increment and decrement operators. 2  
c) Define: 2  
i) Identifier  
ii) Keywords
- OR
2. a) Explain arithmetic and relational operators. 4  
b) Explain type conversion. 2  
c) Define: 2  
i) Algorithm  
ii) Flowchart
- OR
3. a) Explain scanf() and printf() in detail with example. 4  
b) Explain if ----- else statement. 2  
c) What is conditional operator? 1
- OR
4. a) Explain getchar() and putchar() with example. 4  
b) What is the use of break and continue statement? 2  
c) Explain goto statement. 1
- OR
5. a) What is an array? How one dimensional array is declared and initialized. 4  
b) Explain array of structure. 2  
c) What is pointers arithmetic? Explain 2
- OR
6. a) Define pointer. How are the pointers declared and initialized? 4  
b) Explain structure in C. 2  
c) Explain two dimensional array. 2
- OR
7. a) What is function? Explain function prototype with suitable example. 4  
b) Explain actual and formal arguments in function. 2  
c) What is string? 1
- OR
8. a) Explain strcat() and strcmp() functions with suitable example. 4  
b) Explain function recursion. 2  
c) What is meant by local variable? 1

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