

Anjuman Islam Janjira Degree College of Science Murud-Janjira, Raigad-402401 Affiliated to University of Mumbai	
Class: -F.Y.B.Sc C.S	Subject: - Object Oriented Programming
Semester:- II	Course code: -
Exam Event:- FH Summer 2025	Marks: -30
Date: - 07/04/2025	Duration: - 1Hours

- N.B. – 1 – All questions are compulsory.**
2 – All questions have internal choice.
3 – Figures to the right indicate full marks.

Q.1 Attempt (any Two) Question Out of Four

10

- How would you define:
 - Basic Data Types?
 - Input/Output Statements?
 - Variables & Naming Rules?
- Justify conditional statements support decision-making?
- What are keywords, identifiers, and data types differ in C++?
- Describe of loops used in programming, and what are their types? Write a short note on types of arrays.

Q.2 Attempt (any Two) Question Out of Four

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- Describe the opening and closing of a file, file opening modules, and text file.
- How to describe all types of inheritance.
- What is a pointer and its syntax? Briefly describe two operators based on pointers.
- Write characteristics of dynamic programming.

Q.3 Attempt (any Two) Question Out of Four

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- What are the key differences between:
 - Abstraction & Encapsulation?
 - Class & Object?
- How to explain all types of constructors.
- Explain real character and backslash constraint, define abstract class and provide its program.
- Difference between function overloading and function overriding.