



SUNBEAM

**WELCOMES**

PreCAT-CH04

# **PreCAT-CM05**



**Start Date: 8<sup>th</sup> June 2023**

**End Date : 13th July 2023**

**Duration : 100 Hrs.**

**Theory Session : 8:00am to 11:00am**

**Lab Time : 11:00am to 1:00pm**

**Weekly OFF on Saturday and Sunday**

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# **C-CAT Sectional Distribution (For PG-CDAC Courses)**



<b>Section A : 50 Questions</b>	<b>Section B : 50 Questions</b>	<b>Section C (50 Questions )</b>
<b>1. English Aptitude: 15Qs.</b> <b>2. Quantitative Aptitude: 15Qs.</b> <b>3. Critical Reasoning : 15Qs.</b> <b>4. Programming Concepts and Computer Fundamentals : 5Qs</b>	<b>1. C Programming: 15Qs.</b> <b>2. Data Structure: 07 Qs.</b> <b>3. OOPS: 09 Qs.</b> <b>4. Basics Bigdata and AI: 5Qs.</b> <b>5. Operating Systems &amp; Networking : 15Qs.</b>	<b>1. Computer Architecture:15Qs</b> <b>2. Digital Electronics: 20Qs.</b> <b>3. Microprocessor : 15Qs.</b>

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# PreCAT-Syllabus Coverage

## Section A

- Quantitative Aptitude
- Critical Reasoning
- English
- Programming Concepts and Computer Fundamental

## Section B

- C Programming
- Data Structure
- Object Oriented Concepts
- Operating System Concepts and Networking

## Section C

- Computer Architecture
- Digital Electronics
- Microprocessor



# Practice Tests

1. Topic Wise Test – C , DS, C++, Aptitude, OS , Computer Fundamental and Networking
2. Module End Practice Test for All Modules
3. Three Test Series - In last week of course.
  1. Test Series – I (Section A + B) **100Qs.**
  2. Test Series – II (Section A + B) **100Qs.**  
(Sunbeam PreCAT-Certificate Exam)
  3. Test Series – III (Section C - optional) **50Qs.**

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# Module Wise Break UP



Topic	100 Hours	
	Theory	Lab
C Programming	24	16
Data Structure	10	10
Object Oriented Concepts	12	14
Computer Fundamentals & Operating System	10	
Data Communication and Networking	6	
Aptitude	21	
TESTSERIES		5
Section C Digital Electronics & Microprocessor	16	

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# Course Material



Daily Topic Wise ppts and codes in  
format of soft copy will be shared on git

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# Policy – Sunbeam Study material



1. Students are not allowed to distribute/use Sunbeam study material like source codes, notes, assignments, ppts, diagrams etc. in illegal way with friends, relatives or on social media platforms.
2. For Offline batch video recordings **can not be made available.**
3. Sunbeam always reserves rights to file cyber case against student who will do misuse of Sunbeam's Study material. We have already filed cyber case against 6 students. Also note IT industry never recruits such candidate who has Cyber Crime on his/her name.

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# FAQs



1. Who are Eligible for C-CAT?
2. How C-CAT rank is calculated? What is rank required for SUNBEAM?
3. How we will attend lab sessions?
4. How we can give online exams?
5. Will I get certificate after course if yes then how ?

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# First Module Plan

**Time:** 8:00am to 1:00pm – C Programmng – Smita Kadam

**Trainer :** Smita Kadam

**Email :** [smita@sunbeaminfo.com](mailto:smita@sunbeaminfo.com)

**Mobile :** 93730 84868

**Lab:**

**C1: Vishakha Walase:** [vishakha.walase@sunbeaminfo.com](mailto:vishakha.walase@sunbeaminfo.com)

**C2: Aditya Sable email:** [aditya.sabale@sunbeaminfo.com](mailto:aditya.sabale@sunbeaminfo.com)

**C3: Vrushabh Patil email:** [vrushabh.patil@sunbeaminfo.com](mailto:vrushabh.patil@sunbeaminfo.com)

# Contact For Feedback



## Course Coordinator

**Ms. Smita Kadam**

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## Managing Director

**Mr. Nitin Kudale**

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# **Thank You....**

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