



SUNBEAM

**WELCOMES**

PreCAT-OM48

# **PreCAT-OM48**



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

**End Date : 1<sup>st</sup> November 2023**

**Duration : 160 Hrs.**

**Theory Session : 4:00pm to 6:00pm**

**Prime Lab Time : 2:00pm to 4:00pm**

**Technical Support : 10:00am to 7:00pm**

**Weekly OFF on Saturday and Sunday**

# **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. 2. Quantitative Aptitude: 15Qs. 3. Critical Reasoning : 10Qs. 4. Programming Concepts 5Qs. 5. Computer Fundamentals : 5Qs.</b>	<b>1. C Programming: 10Qs. 2. Data Structure: 10Qs. 3. OOPS: 10Qs. 4. Basics BigData : 5Qs. 5. Basics Artificial Intelligence: 5Qs. 6. Operating Systems 5Qs. 7. Networking : 5Qs.</b>	<b>1. Computer Architecture:15Qs 2. Digital Electronics: 20Qs. 3. Microprocessor : 15Qs.</b>

# PreCAT-Syllabus Coverage

## Section A

- Quantitative Aptitude
- Critical Reasoning
- English
- Programming Concepts
- Computer Fundamentals

## Section B

- C Programming
- Data Structure
- Object Oriented Concepts
- Operating System Concepts
- Networking
- Basics of BigData
- Basics of AI

## Section C

- Computer Architecture
- Digital Electronics
- Microprocessor

# Practice Tests



1. Topic Wise Test – C and Programming Concepts, DS, C++, Aptitude, OS , Computer Fundamentals, Networking, BigData, AI,
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.**

# Module Wise Break UP



Topic	160 Hours	
	Theory	Lab
C Programming	36	36
Data Structure	16	16
Object Oriented Concepts	16	16
Aptitude	24	0

Topic	40 Hours
	Theory
Computer Fundamentals & Operating System Concepts	18
Data Communication and Networking	9
Basics of BigData	9
Artificial Intelligence	6

# Course Material



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

# Policy – Sunbeam Study material

1. Students are not allowed to download videos via any means.
2. Students are not allowed to distribute/use Sunbeam study material like source codes, notes, assignments, ppts, diagrams, videos etc. in illegal way with friends, relatives or on social media platforms.
3. We will record actual theory session which will be available on student portal for 7 days.
4. Students should note we will not record lab sessions, discussion of Poll Questions and MCQs.
5. Please note main reasons of providing recorded sessions is power cut / disconnection of internet service. Due to any personal reason if student miss particular lecture such session can not be made available after 7 days.
6. 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.



# FAQs



1. Who are Eligible for C-CAT?
2. How C-CAT rank is calculated? What is rank required for SUNBEAM?
3. How Sunbeam is going to provide us online session-video recording?
4. How long we can access video? Can we download the same?
5. How we will attend lab sessions?
6. If any doubt after lab session to whom we should ask, when and where?
7. How we can give online exams?
8. Will I get certificate after course if yes then how ?

# C Programming Module Plan

**Time:** 4:00pm to 6:00pm

**Trainer:** Ketan Kore Sir

Email : [ketan.kore@sunbeaminfo.com](mailto:ketan.kore@sunbeaminfo.com)

Mobile : 88058 22402

**Co-Host:** Shripad P

Email : [shripad.pisal@sunbeaminfo.com](mailto:shripad.pisal@sunbeaminfo.com)

Mobile : 7798731213

**Lab:** 2:00pm to 4:00pm

C1 –Tejas J – [tejas.jate@sunbeaminfo.com](mailto:tejas.jate@sunbeaminfo.com) #8830389524

C2 –Aishwarya K – [aishwarya.karnewar@sunbeaminfo.com](mailto:aishwarya.karnewar@sunbeaminfo.com) #9730454214

# Contact For Feedback

## Course Coordinator

**Ms. Smita Kadam**

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**#9373084868**

## Managing Director

**Mr. Nitin Kudale**

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**#9881208115**

# Thank You....