

## WELCOMES

PreCAT-OM52

## PreCAT-0M52



Start Date: 20th February 2024

End Date: 23rd May 2024

**Duration**: 160 Hrs.

Theory Session: 5:00pm to 7:00pm

Prime Lab Time: 3:00pm to 5:00pm

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

## Weekly OFF on Saturday and Sunday

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



Section A (50 Questions)	Section B ( 50 Questions)	Section C (50 Questions )
1. English Aptitude: 15Qs.	1. C Programming: 10Qs.	
	2. Data Structure: 10Qs.	1. Computer Architecture:15Qs
2. Quantitative Aptitude: 15Qs.	3. OOPS: 10Qs.	2. Digital Electronics: 20Qs.
3. Critical Reasoning: 10Qs.	4. Basics Big Data : 5Qs.	3. Microprocessor : 15Qs.
4. Programming Concepts 5Qs.	5. Basics Artificial Intelligence: 5Qs.	
5. Computer Fundamentals : 5Qs.	6. Operating Systems 5Qs.	
	7. Networking: 5Qs.	

## PreCAT-Syllabus Coverage



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

Section A

- C Programming
- Data Structure
- Object Oriented Concepts
- Operating System Concepts
- Networking
- Basics of Big Data
- Basics of Al

Section B

- ComputerArchitecture
- Digital Electronics
- Microprocessor

Section C

### **Practice Tests**



 Topic Wise Test – C and Programming Concepts, DS, C++, Aptitude, OS, Computer Fundamentals, Networking, Big Data, 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.
  - 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 Big Data	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

SUNBEAM

- 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.





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

### First Module Plan



Time: 3:00pm to 7:00pm – General Aptitude

**Trainer:** Sujata Mohite

Email: sujata.mohite@sunbeaminfo.com

Mobile: 9158006364

### **Contact For Feedback**



#### **Head-PreCAT**

Ms. Smita Kadam smita@sunbeaminfo.com #9373084868

#### **Managing Director**

Mr. Nitin Kudale nitin@sunbeaminfo.com #9881208115



## Thank You....