WELCOMES
PreCAT-PM31

PreCAT-PM31

Start Date: 13th October 2023

End Date : 15th December 2023

Duration : 160 Hrs.

Theory Session : 9:00am to 11:00am

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

Weekly OFF on Saturday and Sunday

Sunbeam Institute of Information Technology, Pune and Karad

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

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

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PreCAT-Syllabus Coverage

A

Section A

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

B

Section B

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

C

Section C

- Computer Architecture ***
- Digital Electronics ***
- Microprocessor ***

Modules marked with *** will be conducted in online mode

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Practice Tests

1. 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.**
   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 Big Data	9
Artificial Intelligence	6

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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 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 lectures video recordings **can not be made available.**

3. Where as video recordings can be made available for sessions which are planned in online mode. Each recorded session will be available for 7 days from date of upload on Sunbeam Portal

4. Sunbeam always reserves rights to file cyber case against student who will do misuse of Sunbeam's Study material. Downloading recorded session via any means is illegal. 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 can give online exams?

4. Will I get certificate after course if yes then how ?

First Module Plan

Time: **9:00am to 1:00pm – General Aptitude**

Trainer :   **Sujata Mohite**
            Email : sujata.mohite@sunbeaminfo.com
            Mobile : 9158006364

Contact For Feedback

Head-PreCAT

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Thank You....