

### WELCOMES

PreCAT-OM42

### PreCAT-0M42



Start Date: 21th Nov 2022

**End Date : 19th Jan 2023** 

**Duration**: 150 Hrs.

Theory Session: 4:00pm to 7:00pm

Prime Lab Time: 2:00pm to 3:00pm

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)
<ol> <li>English Aptitude: 20Qs.</li> <li>Quantitative Aptitude: 15Qs.</li> <li>Critical Reasoning: 15Qs.</li> </ol>	<ol> <li>C Programming: 15Qs.</li> <li>Data Structure: 07 Qs.</li> <li>OOPS: 09 Qs.</li> <li>Computer Fundamental and Networking: 10Qs.</li> <li>Operating Systems: 09Qs.</li> </ol>	<ol> <li>Computer Architecture:15Qs</li> <li>Digital Electronics: 20Qs.</li> <li>Microprocessor: 15Qs.</li> </ol>

### **PreCAT-Syllabus Coverage**



## Section A

- Quantitative Aptitude
- Critical Reasoning
- English

# Section B

#### C Programming

- Data Structure
- Object Oriented Concepts
- Operating System Concepts
- Computer

   Fundamental
   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.
  - Test Series II (Section A + B) 100Qs.
     (Sunbeam PreCAT-Certificate Exam)
  - 3. Test Series III (Section C optional) **50Qs.**

### Module Wise Break UP



Topic	Online 150 Hours	
	Theory	Lab
C Programming	39	13
Data Structure	18	6
Object Oriented Concepts	18	6
Computer Fundamentals & Operating System Concepts		
Networking	9	
Aptitude	24	
TESTSERIES	3	
Section C Digital Electronics & Microprocessor		

### 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.





- 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: 4PM to 7:00pm

Trainer: Ketan Kore Sir

Email: ketan.kore@sunbeaminfo.com

Mobile: 88058 22402

Co-Host: Shripad P

Email: shripad.pisal@sunbeaminfo.com

Mobile: 7798731213

Lab:

C1 - Kiran Jaybhave - kiran.jaybhave@sunbeaminfo.com # 8149918432

C2 – Mayuri chandratre—mayuri.chandratre@sunbeaminfo.com #7768054802

C3 – Vishaka Walase – vishaka.walase@sunbeaminfo.com #9689591091





**Course Coordinator** 

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### Thank You....