



Special class on

# SSC CGL MAINS Maths MCQ Spl - 6

May 8, 2020 • Pratiyogita Mantra

**The volume of a solid right circular cylinder is 5236 cm<sup>3</sup>, and its height is 34 cm. What is its curved surface area (in cm<sup>2</sup>)? (Take  $\pi = 227$ )**

**(CPO 2019)**

**(a) 1650 (b) 1573**

**(c) 1804 (d) 1496**

**UNACADEMY PLUS DISCOUNT CODE :**

**PRATIYOGITAMANTRA**

**A conical vessel whose internal base radius is 18 cm and height 60 cm is full of a liquid. The entire liquid of the vessel is emptied into a cylindrical vessel with internal radius 15 cm. The height (in cm) to which the liquid rises in the cylindrical vessel is: (CPO 2019)**

- (a) 27 cm (b) 24 cm  
(c) 30.2 cm (d) 28.8 cm**

**UNACADEMY PLUS DISCOUNT CODE :**

**PRATIYOGITAMANTRA**

**A circle is inscribed in a equilateral triangle of side 24 cm. What is the area (in cm<sup>2</sup>) of a square inscribed in the circle?**

**(CPO 2019)**

**(a) 48 (b) 72**

**(c) 96 (d) 54**

**UNACADEMY PLUS DISCOUNT CODE :**

**PRATIYOGITAMANTRA**

UNACADEMY PLUS DISCOUNT CODE :

PRATIYOGITAMANTRA

**The lengths of the parallel sides of a trapezium are 51 cm and 21 cm, and that of each of the other two sides is 39 cm. What is the area (in cm<sup>2</sup>) of the trapezium?**

**(CPO 2019)**

**(a) 1152 (b) 1206**

**(c) 1296 (d) 1260**

**UNACADEMY PLUS DISCOUNT CODE :**

**PRATIYOGITAMANTRA**

UNACADEMY PLUS DISCOUNT CODE :

PRATIYOGITAMANTRA

UNACADEMY PLUS DISCOUNT CODE :

PRATIYOGITAMANTRA

UNACADEMY PLUS DISCOUNT CODE :

PRATIYOGITAMANTRA

UNACADEMY PLUS DISCOUNT CODE :

PRATIYOGITAMANTRA

# 100% FREE **LIVE** CLASSES

- SSC CGL **MATHS MAINS MCQ SPL** 9:30PM
- SSC CGL **GRAMMAR MAINS MCQ SPL** 8PM
- SSC CGL **VOCAB MAINS MCQ SPL** 3PM
- SSC CGL **GK MCQ SPL** 6:30PM

BASED ON LATEST **TCS** PATTERN

# TO GET ALL CLASS NOTIFICATIONS



**FOLLOW NOW**

**Pratiyogita Mantra** ✓

JOIN FREE COURSE FOR  
SSC EXAMS 2020  
FOLLOW NOW!



Dedications

68M

Watch mins

246K

Followers

Follow

## STEPS TO FOLLOW

- OPEN UNACADEMY APP
- SEARCH FOR PRATIYOGITA MANTRA
- OPEN PRATIYOGITA MANTRA EDUCATOR PROFILE
- PRESS **FOLLOW** BUTTON

**FOLLOW NOW**

# Unacademy Live SSC Exams

Presents to you first time ever  
**SSC LEGENDS**



# Key Highlights

- **Top SSC Educators on Unacademy Platform**
- **Dedicated Timings for each subject**
- **500+ hours**
- **Complete syllabus coverage**
- **Previous Years Question Papers**
- **Weekly Quiz and Megaquiz**



**Aman  
Srivastava  
Quants & GA**



**Barkha  
Agrawal  
English**



**Pratiyogita  
Mantra  
GS**



**Varun  
Awasthi  
GA & GS**



**Rani Singh  
English**



**Pawan Rao  
Quants**

**Sumit Goyal  
GI  
(Reasoning)**



# FILL IN THE **PMYT** CODE FOR **MAX** DISCOUNT

**ENROLL**

## SSC Exams subscription

Choose a plan and proceed

 No cost EMI now available on 6, 12 and 24 months subscription

1 month per month ₹1,200 **₹1,200**  
Total (incl. of all taxes)

3 months 17% OFF per month ₹1,000 **₹3,000**  
Total (incl. of all taxes)

6 months 22% OFF per month ₹800 **₹4,800**  
Total (incl. of all taxes)

12 months 28% OFF per month ₹500 **₹6,000**



Have a referral code?

**Proceed to pay**

 No cost EMI now available on 6, 12 and 24 months subscription

1 month per month ₹1,080 **₹1,080**  
+10% OFF ₹1,200

3 months 17% OFF per month ₹900 **₹2,700**  
+10% OFF ₹3,000

6 months 22% OFF per month ₹720 **₹4,320**  
+10% OFF ₹4,800

12 months 28% OFF per month ₹450 **₹5,400**  
+10% OFF ₹6,000

24 months 25% OFF per month ₹270 **₹6,480**  
+10% OFF ₹7,200



SSCYT



**Proceed to pay**

**REGISTRATION OPEN**

**FOR DISCOUNT APPLY (DISCOUNT CODE)**

**PRATIYOGITAMANTRA**

# SSC CGL 2020

## FULL COURSE

TIER I

TIER II

TIER III



- PRATIYOGITA MANTRA
- WIFISTUDY
- ABHINAY SHARMA SIR
- PAWAN RAO SIR
- RANI MA'AM
- AFREEN MA'AM
- PARNEET MA'AM
- AMAN SRIVASTAVA SIR
- BARKHA MA'AM
- MOHIT GOYAL SIR

**& 100+ BEST FACULTIES**

VALIDITY	PRICE
24 MONTHS	5832
12 MONTHS	4860
6 MONTHS	3888
3 MONTHS	2430
1 MONTH	1080

### UNLIMITED ACCESS

- LIVE CLASSES
- CLASS RECORDINGS
- MOCK TESTS
- LIVE TESTS
- QUIZZES
- CLASS PDF
- DOUBT CLASSES

**3000+ HOURS**

**MAX DISCOUNT CODE**

**PRATIYOGITAMANTRA**

ALL PAID COURSES IN ONE PLAN

REGISTRATIONS OPEN NOW

UNACADEMY PLUS DISCOUNT CODE :

PRATIYOGITAMANTRA



**75% ₹7,200**  
**OFF** for 24 months

**58% ₹6,000**  
**OFF** for 12 months

**33% ₹4,800**  
**OFF** for 6 months

Comprehensive syllabus

**FULL COURSE FOR PRE + MAINS + DESCRIPTIVE EXAM**

Quantitative Aptitude 114 courses	English Language 84 courses	General Awareness 61 courses	General Intelligence 37 courses	Batches 16 courses	Practice & Strategy 16 courses	Economics & Governance 12 courses
--------------------------------------	--------------------------------	---------------------------------	------------------------------------	-----------------------	-----------------------------------	--------------------------------------

APPLY **REFERRAL CODE (DISCOUNT CODE)** FOR MAXIMUM DISCOUNT **PRATIYOGITAMANTRA**

India's best educators

**ALL PAID COURSES OF ALL TOP EDUCATORS IN ONE PLAN**

SEE ALL



Wifistudy



Abhinay Sharma



Pratiyogita Mantra



Pawan Rao



Sumit Goyal



Afreen azmat



Rani Singh

**100+**  
EDUCATORS

<p>plus</p> <p><b>FREE</b></p> <p>Free Mock Test for SSC Exams</p> <p>6 tests</p> <p>Test 5 • Dec 15, 7:00 PM</p>	<p>plus</p> <p>Mock Tests for SSC CPO (Tier - I) by Wifistudy</p> <p>10 tests</p> <p>Test 8 • Dec 4, 5:00 PM</p>	<p>plus</p> <p>Weekly Mock Tests on SSC CGL (Tier I)</p> <p>15 tests</p> <p>Test 8 • Dec 8, 10:00 AM</p>	
<p>plus</p> <p>Mock Test Series on SSC CPO Prelims by Wifistudy</p> <p>4 tests</p> <p>Test 1 • Dec 4, 8:00 PM</p>	<p>plus</p> <p>Weekly Mock Tests for SSC JE (Electrical) - Paper I</p> <p>10 tests</p>	<p>plus</p> <p>Weekly Mock Tests for SSC JE (Mechanical) - Paper I</p> <p>15 tests</p> <p>Test 1 • Dec 22, 12:00 PM</p>	<p>plus</p> <p>Weekly Mock Tests for SSC JE (Civil &amp; Structural) - Paper I</p> <p>15 tests</p> <p>Test 1 • Dec 22, 12:00 PM</p>

**100% FREE**

**MOCK TESTS**

**CLASS TESTS**

**CLASS PDFs**

**DOUBT SESSIONS**

**LATEST PATTERN**

**FOR DISCOUNT USE CODE**

**PRATIYOGITAMANTRA**



Wifistudy Abhinay Sharma Pratiyogita Mantra



Pawan Rao Mohit goyal Afreen azmat



Ravi Bajaj Gaurav kumar singh Rani singh

# ALL PAID COURSES OF ALL TOP EDUCATORS

**VALIDITY**

**BEST PRICE**

**1 YEAR**

**Rs. 4860**

**6 MONTH**

**Rs. 3888**

**3 MONTH**

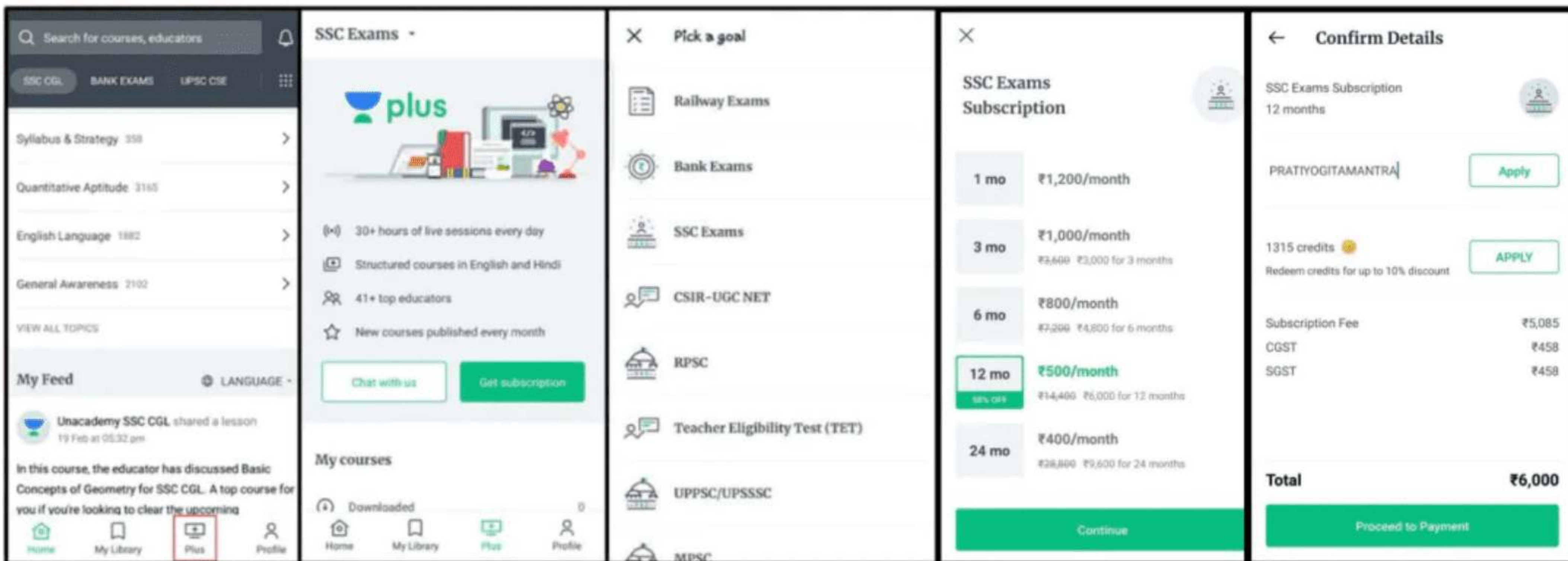
**Rs. 2430**

**100+ EDUCATORS**

**50+ EDUCATORS**

**CODE (DISCOUNT CODE)**

**PRATIYOGITAMANTRA**



**FOR DOUBLE DISCOUNT**

**USE DISCOUNT CODE & APPLY CREDITS TOO**

**USE REFERRAL CODE (DISCOUNT CODE)**

**PRATIYOGITAMANTRA**

← Confirm Details

SSC Exams Subscription  
12 months

Referral code applied ×

Credits applied ×

Subscription Fee	₹4,119
CGST	₹371
SGST	₹371

**Total** ₹4,860

Proceed to Payment

**BEST PRICE**

**1 YEAR**

**Rs. 4860**

**6 MONTH**

**Rs. 3888**

**3 MONTH**

**Rs. 2430**




























**ENROLL NOW**

**FOR DOUBLE DISCOUNT**  
USE DISCOUNT CODE & APPLY CREDITS TOO

USE REFERRAL CODE (DISCOUNT CODE)

**PRATIYOGITAMANTRA**

## Choose a goal

 UPSC CSE	 IIT JEE	 NEET & AIIMS	 SSC Exams	 UPPSC/UPSSSC	 TNPSC	 CDS/AFCAT/CAPE	 GMAT
 CAT	 NTA-UGC NET	 Bank Exams	 IELTS	 GATE	 Karnataka PSC	 APPSC/TSPSC	 Kerala PSC
 MPPSC/VYAPAM	 MPSC	 Railway Exams	 RPSC	 WBPS	 Ujian Tulis Berbasis Komputer	 CSIR-UGC NET	 Teacher Eligibility Test (TET)
				 NDA/Airforce X & Y/Navy	 ESE	 Foundation & NTSE	

**REGISTRATION OPEN**

**FOR DISCOUNT APPLY (DISCOUNT CODE)**

**PRATIYOGITAMANTRA**

## Question



**BIRDS FOOT DELTA PRIYANKA**

Sir  $3r^2$  kaise aya triangle ka area jo aaj aap bataye

\*Disclaimer: The content is provided by the Learner and is reproduced 'As Is' and Unacademy disclaims any and all liabilities with regards to the content