



AINPT - IITGN

All India National Proficiency Test

IIT Gandhinagar

Exam & Platform Guidelines

Exam Structure



Section Breakdown

Section	Topics / Problem Style	No. of Questions	Duration	Total Marks
Quantitative Reasoning	Mathematical aptitude, Problem-solving, Basic probability & statistics	7 MCQs	15 mins	7
Programming Fundamentals	Core programming concepts (language-agnostic), Basic syntax understanding	8 MCQs	15 mins	8
Technical Reasoning	Algorithmic thinking, Data structures concepts, Problem decomposition	7 MCQs	15 mins	7
Data Interpretation + Logical & Analytical Reasoning	Reading charts/graphs, Drawing insights, Basic data literacy, Pattern recognition, Critical thinking, Analytical problem-solving	8 MCQs	15 mins	8
Coding & Problem-Solving	Implementation problems testing core logic	4 Coding Problems	60 mins	20
Total		34 Questions	120 mins	50

Assessment Trivia



**AI + Manual
Proctoring**



**Total Duration
120 Minutes**



**No Section-wise
Time Constraint**



**Screen
Sharing On**



**No
Negative Marking**

Note:

- *All sections are mandatory.*
- *A candidate is required to score a minimum of 50% in each section to be selected.*

Best Practices

Strategize
your time

Prioritize the
sections

Attempt all
questions

Turn on DND mode
on your workstation

Specific time window
for taking test



Hardware & Network Requirements

To take the test, please ensure the following:

- **Hardware Requirements:** You will need a laptop or desktop with an enabled webcam and microphone. Do not attempt the test on a mobile phone.
- **Browser Compatibility:** Use the latest version of Google Chrome (Version 60 or above) for the best performance.
- **Internet Speed:** Ensure a minimum internet connection speed of 6 Mbps, and your system should have at least 4 GB of RAM.
- **Close Background Applications:** Close all background applications that may trigger system pop-ups, such as Outlook, other email clients, anti-virus software, instant messengers, and additional browser tabs.



Hardware & Network Requirements

To take the test, please ensure the following:

- **Mic and Webcam Access:** Make sure your microphone and webcam are connected to the system, and access is allowed in your browser. If access is blocked:
 - **For Windows:** Go to Chrome > Settings > Advanced > Privacy and Security > Site Settings > Enable Microphone and Camera.
 - **For Mac:** Click on System Preferences at the bottom of your Screen> Click on 'Security and Privacy'>Scroll until you get to your Camera and Microphone settings> Make sure your desired browser has access to your Camera and Microphone > To make these changes, you may have to enter your system password by clicking on the lock in the bottom left- hand corner>Restart your browser.



ACCESSING YOUR EXAM

Step 1: Candidate Receives Invite Email



You are invited to All India National Proficiency Test IIT Gandhinagar (AINPT - IITGN) Inbox x



info@futurense.com
to me ▾

Dear Candidate,

Greetings from Futurense!

You have been invited to a Contest..

Contest Details:

Name: All India National Proficiency Test IIT Gandhinagar (AINPT - IITGN)

Date: 17/11/2025, 6:00:00 PM to 30/11/2025, 11:59:00 PM

Please follow the below steps to start the test

Step 1: Visit <https://learn.futurense.com>

Step 2: Log in with username (mail id which was used to activate account) and *password

Step 3: Click on Menu icon on the left top corner and click on "Contest"

Step 4: Click on enrolled Contest - All India National Proficiency Test IIT Gandhinagar (AINPT - IITGN)

Step 5: Click on Take Test

*Password: (password you have set during activation.

If you do not remember your password you can use the forgot password link available in the above URL)

In case of any technical issues during the assessment, refer to the below support details:

Email ID: tech@futurense.com

Click on the website link
(<https://learn.futurense.com>)
provided in the invitation email.



Step 2: Activate your account



To activate your account, enter your registered email ID and click on the '**Send Activation Link**' button



Step 3: Activate Email

You are invited to join Futurense



info@futurense.com

To: You

Dear User,

Welcome to Futurense! Please set your password and activate your account by clicking the below link:

[Activate Account](#)

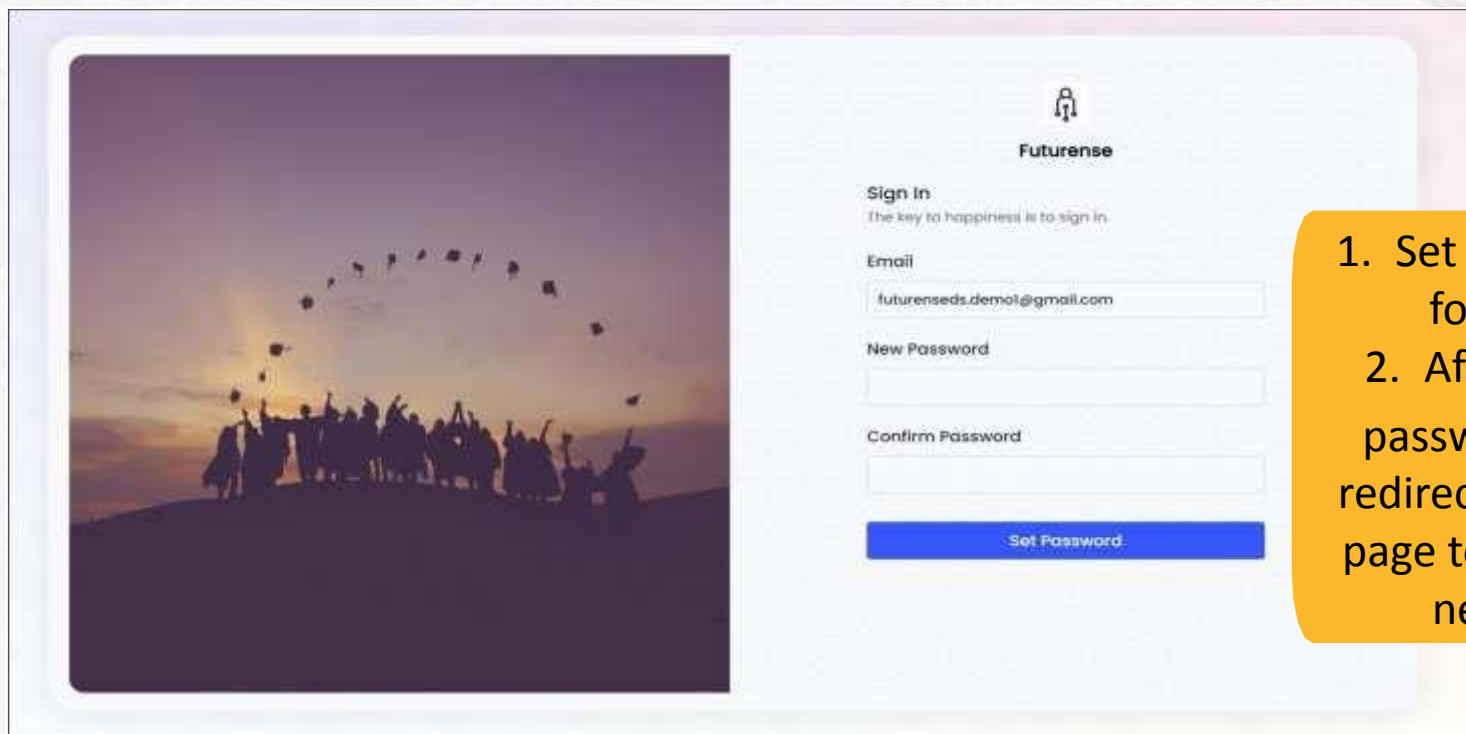
Regards
Futurense


← Reply

→ Forward

You will receive an email with an activation link. Click on **“Activate Account”** button to proceed further

Step 4: Test Takers Log in to the Test




FutureSense

Sign In
The key to happiness is to sign in.

Email
futurenseds.demol@gmail.com

New Password

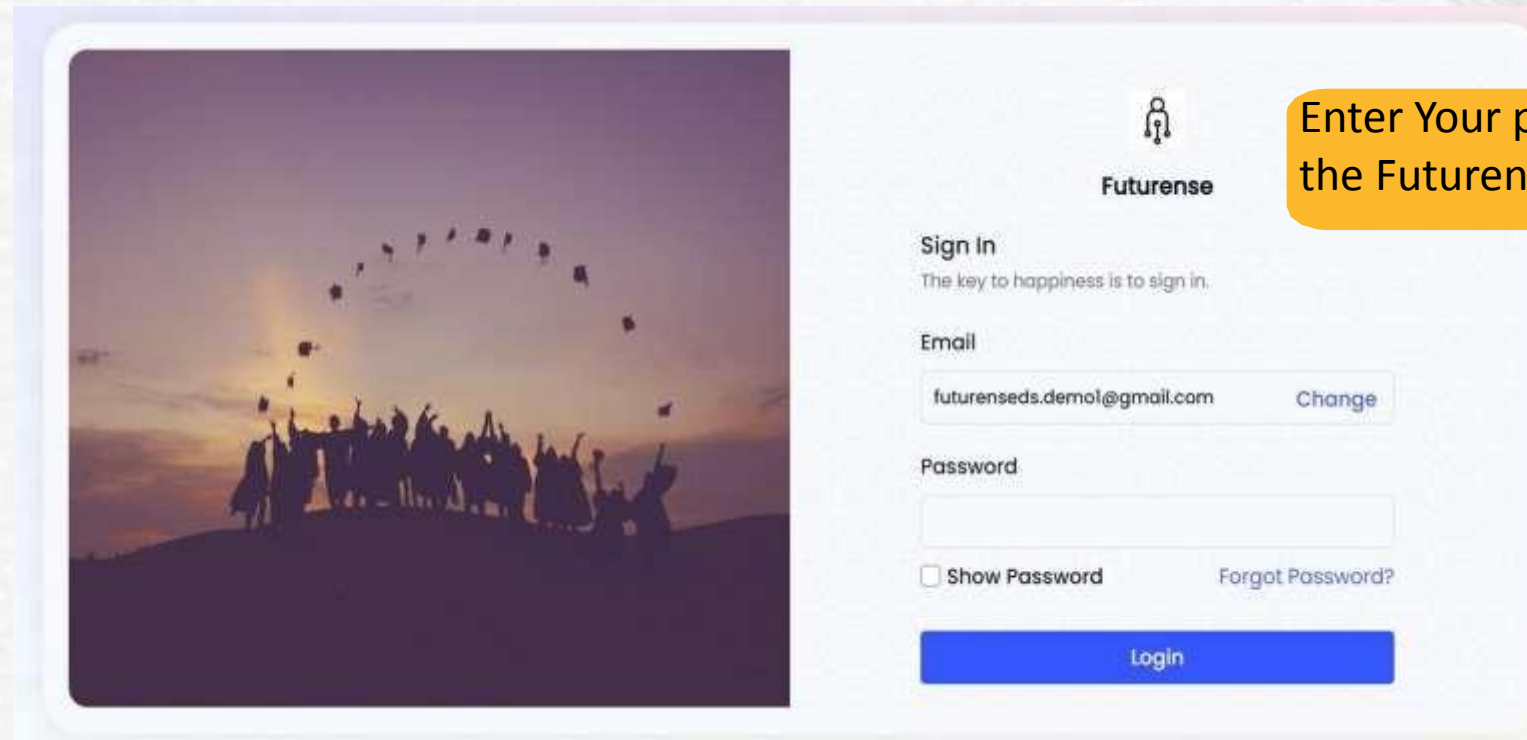
Confirm Password


[Set Password](#)

1. Set up the password for your account.
2. After setting your password, you will be redirected to the sign-in page to log in with your new password



Step 5: Login to Futurense Website




Futurense

Sign In
The key to happiness is to sign in.

Email
futurenseds.demol@gmail.com [Change](#)

Password

☐ Show Password [Forgot Password?](#)

[Login](#)

Enter Your password to login to the Futurense Website



Step 6: Complete Your Profile

1

Personal Information

Personal Information

Update your personal details here:

First Name *

Last Name *

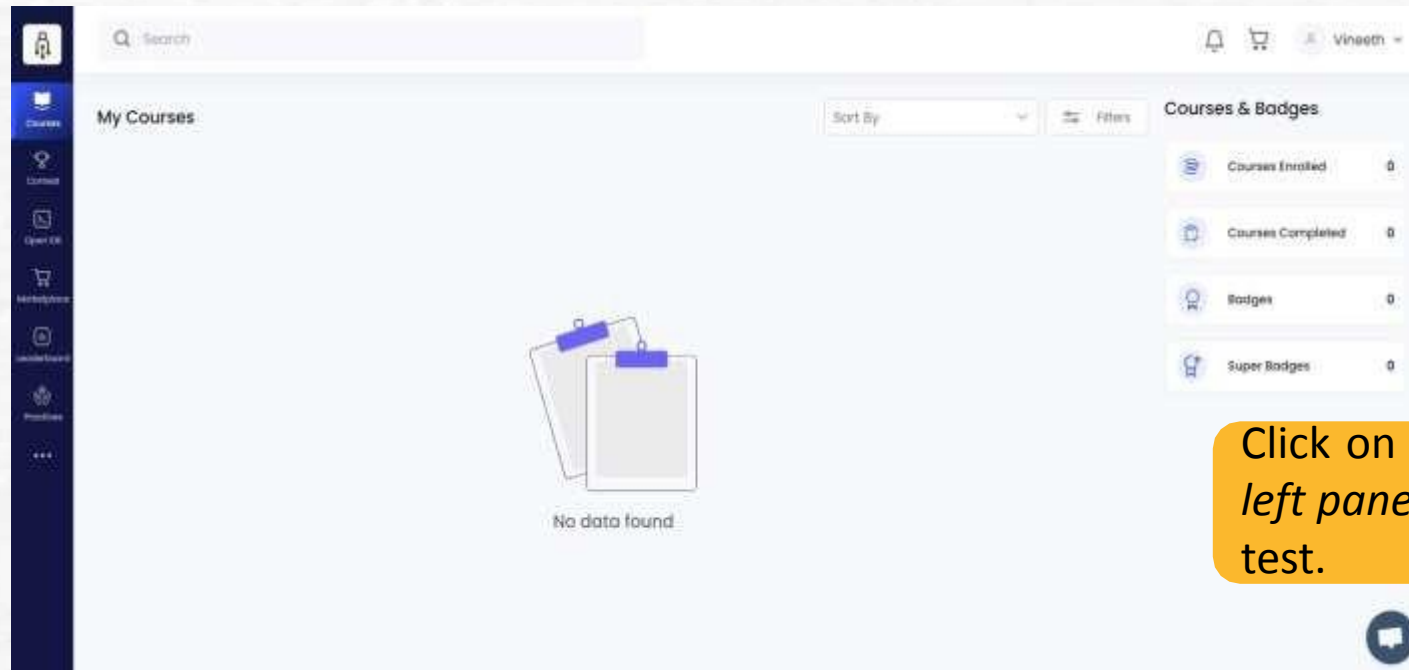
Mobile Number *

+91 XXXXX XXXXX

Submit

Enter your **First & Last name** along with your **Mobile Number**

Step 7: Access the Test by clicking Contest



Click on **Contest** [on left panel] to see the test.



Step 8: Access The Test

Search

studentdemo@gmail.com

My Contest

Sort by Filters Summary

All India National Proficiency Test IIT Gandhinagar...

Take Test 0%

1 Registered -- Prize

30 Nov 25, 11:59 PM Ends On

No. of Contest	1
Selected	0
Not Selected	0
Not Attended	1



Step 9: Test Structure

All India National Proficiency Test IIT Gandhinagar (AINPT - IITGN)

Registered

Profile

Prize

Registered Users1

DateNov 17, 2025

All India National Proficiency Test IIT Gandhinagar (AINPT - IITGN)

[View Instructions](#)[Take Test](#)

Test Details

ProctoredAttempts : 00 /

General

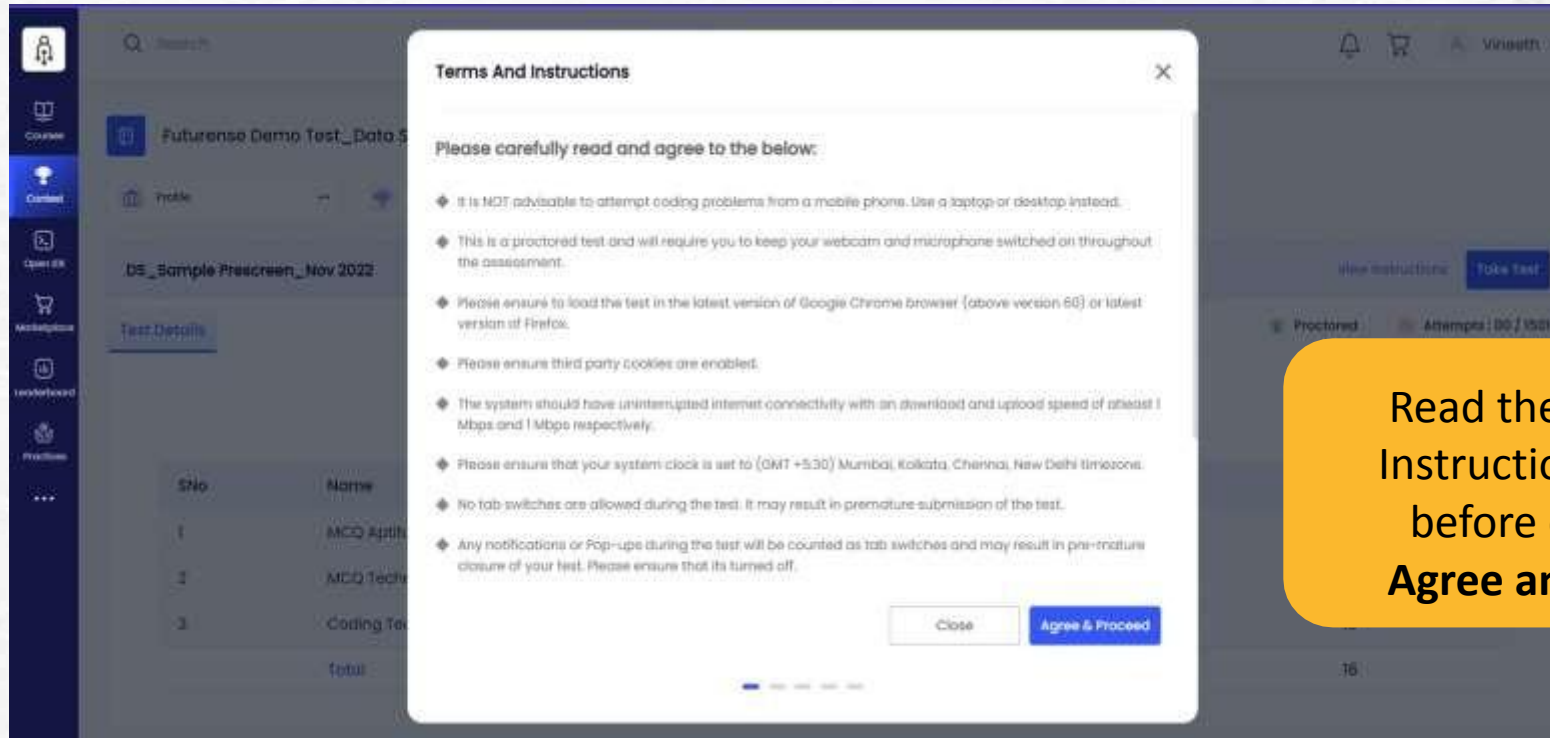
Start Before: 30 Nov 2025 | 11:59 PM (GMT +05:30)

SNo	Name	Questions	Duration (Min)	Marks
1	Quantitative Reasoning_MCQ's	7	15	7
2	Programming Fundamentals_MCQ's	8	15	8
3	Technical Reasoning_MCQ's	7	15	7
4	Data Interpretation + Logical & Analytical Reasoning_MCQ's	8	15	8

Click on **Take Test** button

It will proceed to the next steps for authenticating the camera, microphone and network.

Step 10: Instruction Screen



Terms And Instructions

Please carefully read and agree to the below:

- It is NOT advisable to attempt coding problems from a mobile phone. Use a laptop or desktop instead.
- This is a proctored test and will require you to keep your webcam and microphone switched on throughout the assessment.
- Please ensure to load the test in the latest version of Google Chrome browser (above version 60) or latest version of Firefox.
- Please ensure third party cookies are enabled.
- The system should have uninterrupted internet connectivity with an download and upload speed of atleast 1 Mbps and 1 Mbps respectively.
- Please ensure that your system clock is set to (GMT +5:30) Mumbai, Kolkata, Chennai, New Delhi timezone.
- No tab switches are allowed during the test. It may result in premature submission of the test.
- Any notifications or Pop-ups during the test will be counted as tab switches and may result in pre-mature closure of your test. Please ensure that its turned off.

Close Agree & Proceed

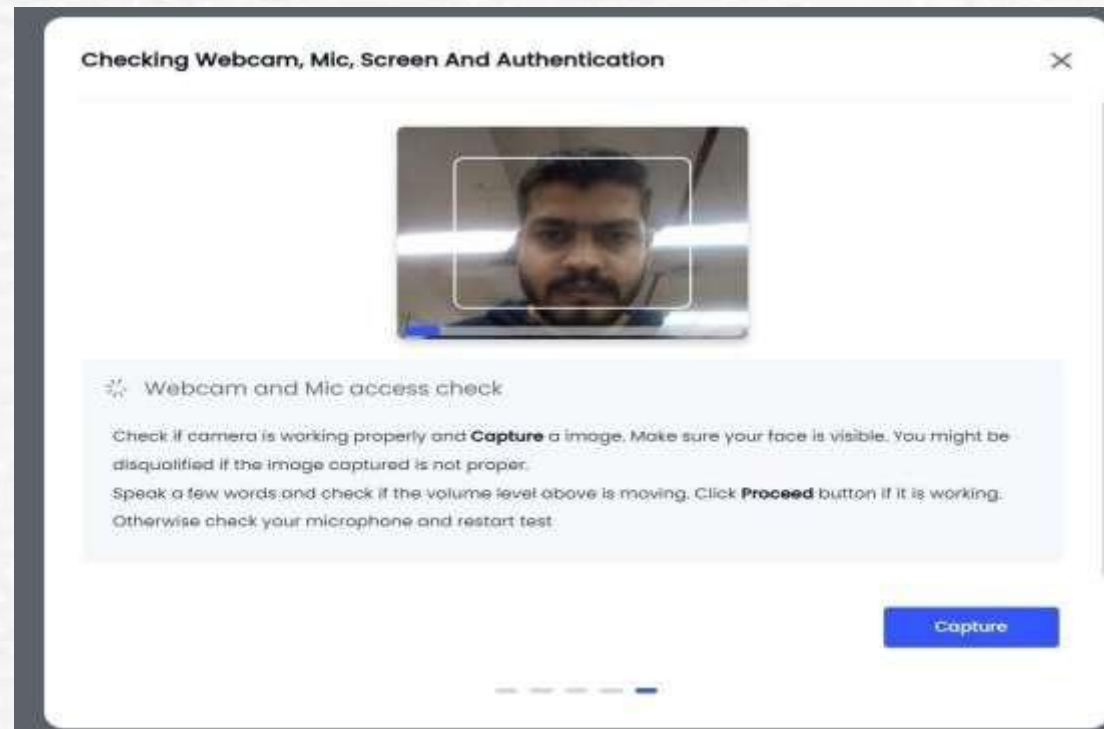
Read the Terms and Instructions properly before clicking on **Agree and Proceed.**

Step 11: System Compatibility Check



Ensure your system
has sufficient
Download and Upload
speed.

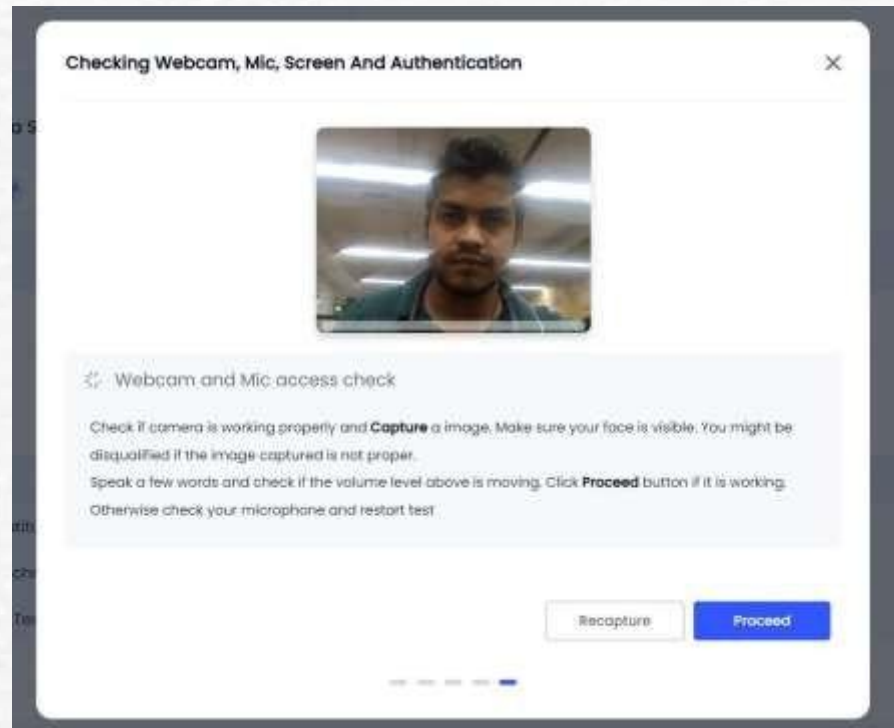
Step 12: Webcam, Mic and Screen Authentication



Click on the Capture button.

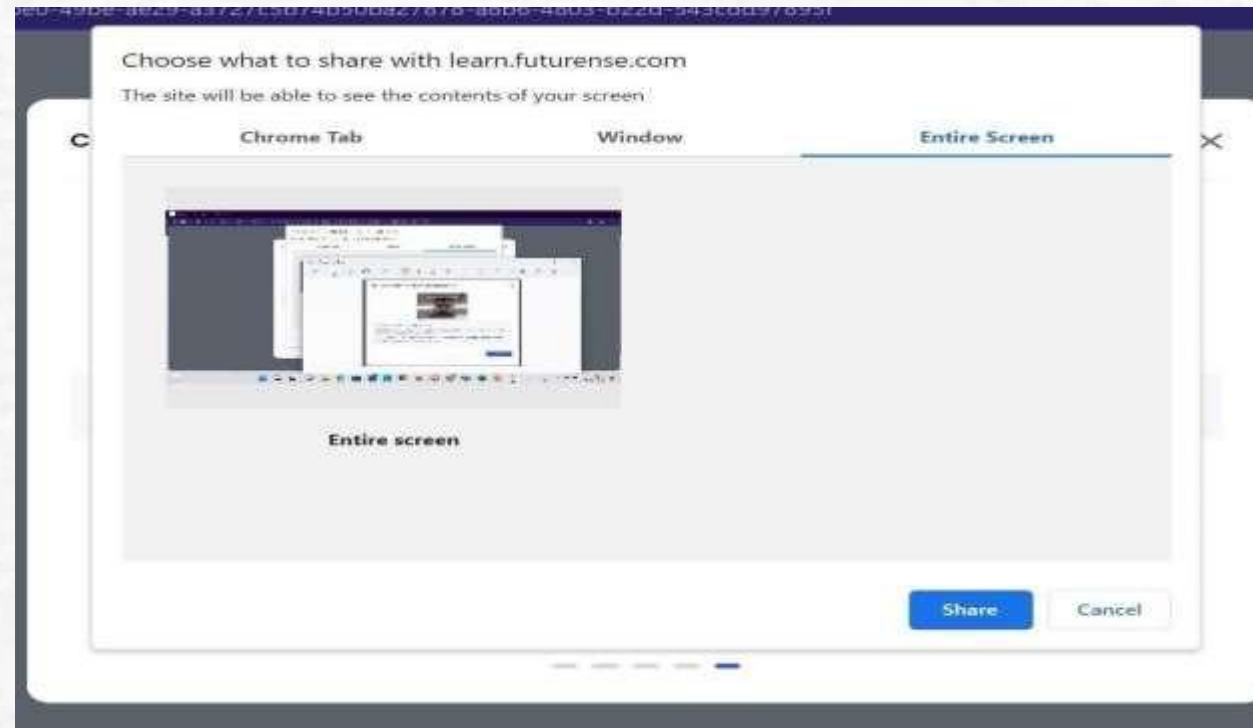
Before starting the assessment -
Camera, Mic and Third-Party Cookies must be enabled for your system.
Centrally align your face and click Capture

Step 13: System Compatibility Check



Click on the Proceed button.

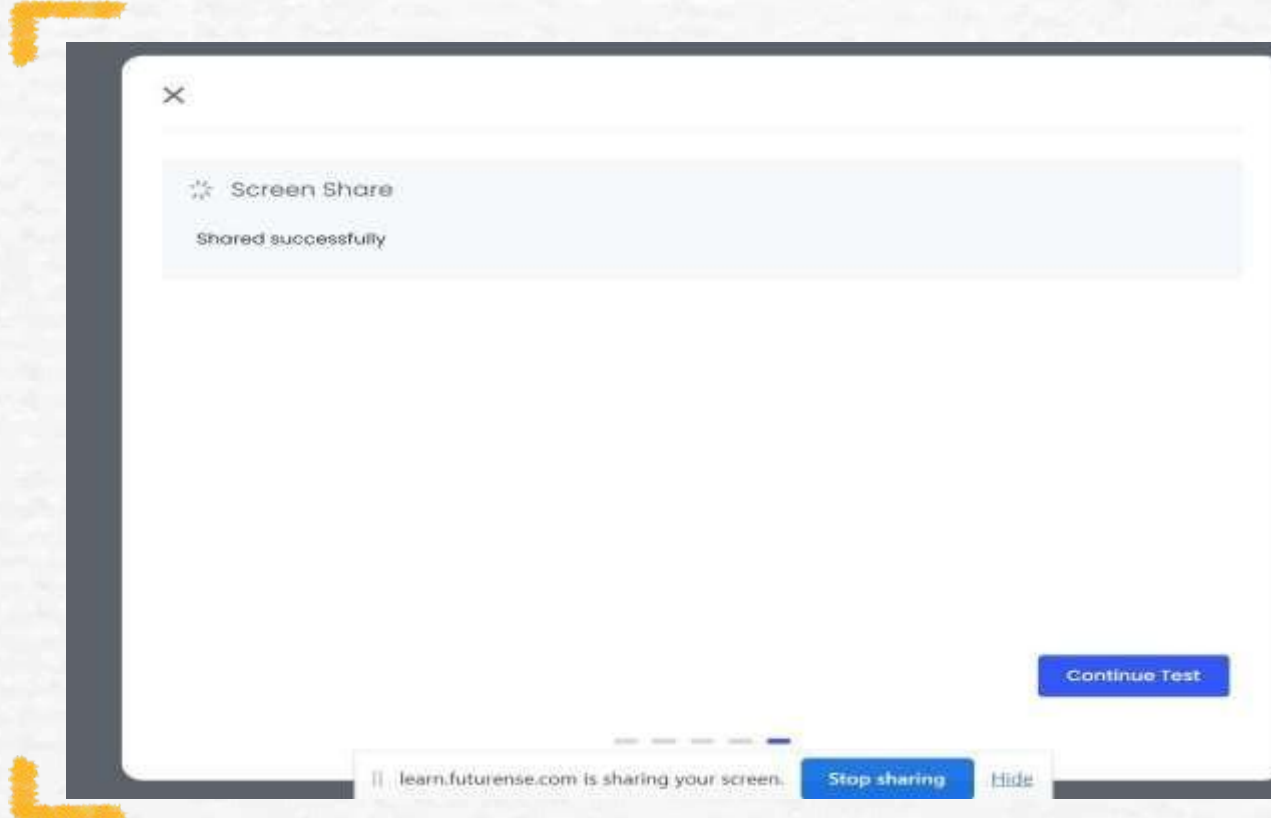
Step 14: Sharing the Screen



Click on **Entire Screen tab** and then click on the screen that it is showing and finally click **Share** button to allow screen sharing



Step 15: Screen Shared Successfully



Click on **Continue Test** button



Step 16: 25 Sec Count Down

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Attempt : 1 Proctored

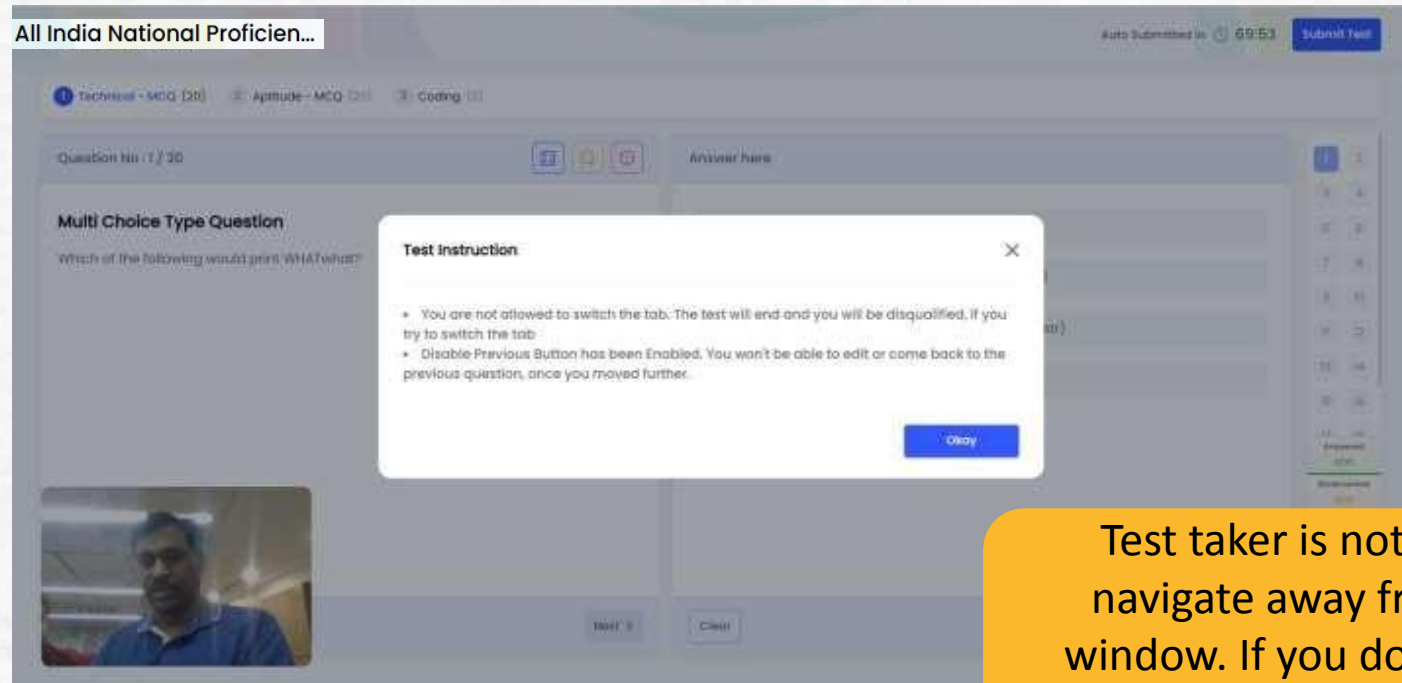
Test starts in 23S

Sections	Questions	Duration (Min)	Mc
Quantitative Reasoning_MCQ's	7	15 m	7
Programming Fundamentals_MCQ's	8	15 m	8
Technical Reasoning_MCQ's	7	15 m	7
Data Interpretation + Logical & Analytical Reasoning_MCQ's	8	15 m	8
Coding & Problem-Solving	4	60 m	20
total	34	120 m	50

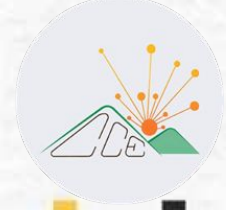
Test Starts in 25 Seconds



Step 17: Navigation Warning



Test taker is not allowed to navigate away from the test window. If you do so, your test will close after 3 warnings/alerts.



Step 19: Assessment View – Technical MCQ Section

All India National Proficien...

Auto Submitted in 69:44 Submit Test

Technical - MCQ (20) Aptitude - MCQ (20) Coding (1)

Question No : 1 / 20

Multi Choice Type Question

What will the following python code print?

```
def ins(x, y=[]):  
    y.append(x)  
    return y  
  
print(ins(1))  
print(ins(2))  
print(ins(3))
```

Answer here

☐ [1, 2, 1, 2, 3]
☐ [1, 1, 2, 2, 3]
☐ [1, 2, 3]
☐ [[1, 2], [1, 2, 3]]

Next > Clear Skip >

20 / 20
Answered
20/20
Bookmarked
0/20
Report
0/20
Not Answered
0/20
Failed to Answer
0/20
View More

Example:
Technical
Question

Step 20: Assessment View – Coding Section

All India National Proficien...

Auto Submitted in 09:08 Submit Test

Technical - MCQ (20) Aptitude - MCQ (20) Coding (2)

Question No: 1 / 2

Single File Programming Question

A company has a database table person_details(pid, gender, age)

pid	gender	age
111	28	
211	25	
310	27	
411	58	
511	66	
610	71	
710	18	
810	23	
911	21	
1011	34	
1110	48	
1210	19	
1311	22	
1410	20	
1510	37	

Marks: 10 Negative Marks: 0

Next

Clear

Compile & Run

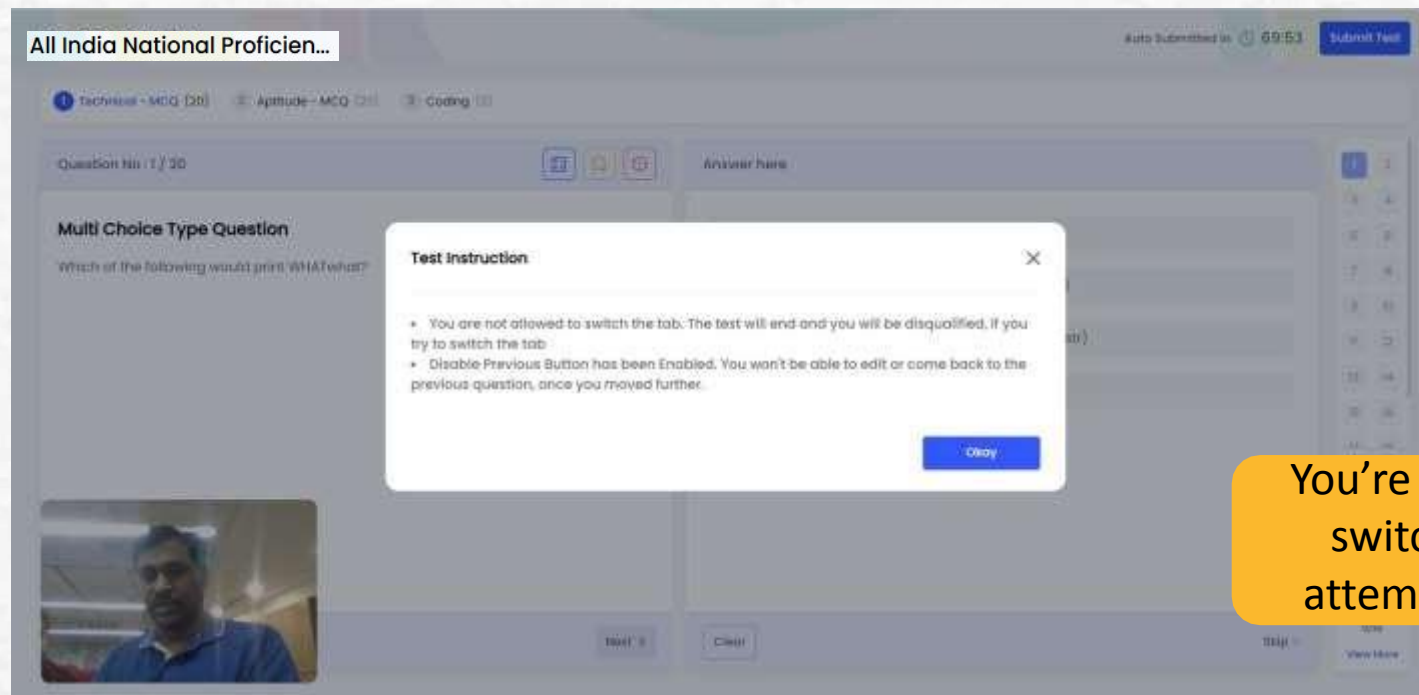
Skip

Submit Code

Example:
Coding
Question



Step 21: No toggling During the Assessment



You're not allowed to switch tabs while attempting the test.



Step 22: Submit The Test

All India National Proficien...

Auto Submitted in 09:08 Submit Test

Testtool - MCQ (30) Aptitude - MCQ (30) Coding (3)

Question No: 1 / 2

Single File Programming Question

A company has a database table person_details(pid,gender,age)

pid	gender	age
111	28	
211	25	
310	27	
411	58	
511	66	
610	71	
710	19	
810	23	
911	21	
1011	34	
1110	46	
1210	16	
1311	22	
1410	30	
1510	37	

Marked: 10 Negative Marked: 0

Next > < Clear Compile & Run

File your code here

MySQL

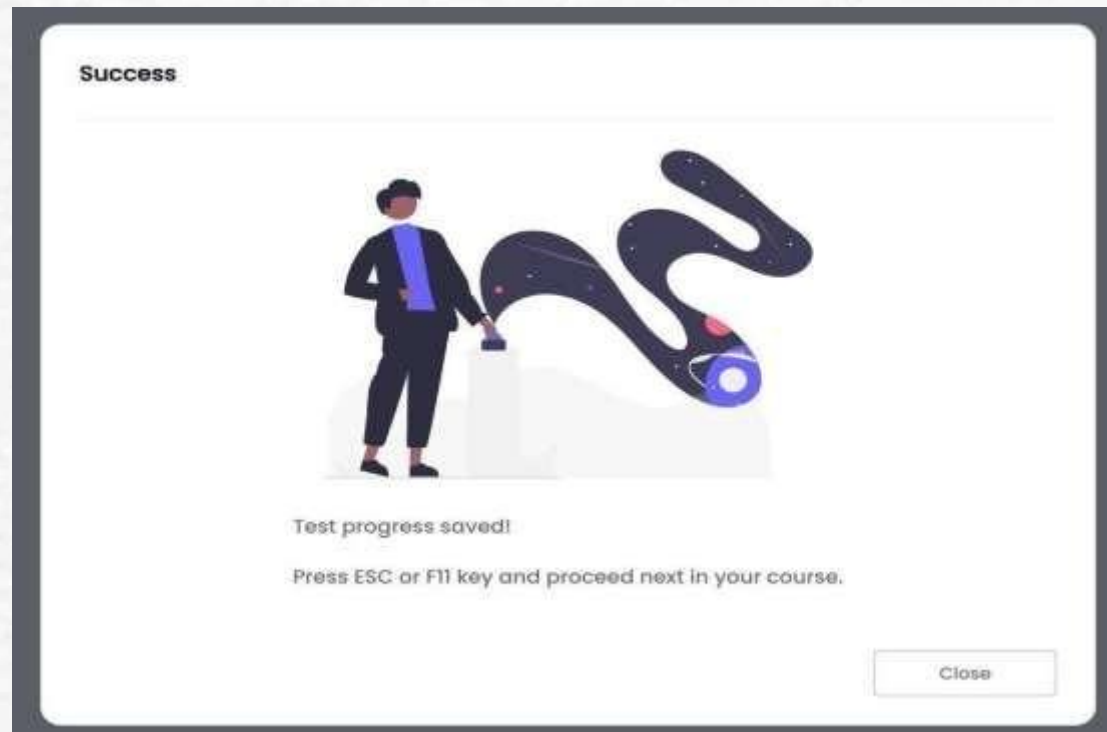
Submit Code

Submit Test

Submit the test, click on
'Submit Test'

After clicking on End Test, a dialog box appears in which “**End**” needs to be typed, and then click on ‘**Yes**’.

Step 24: When Test Completes



Upon completing the test, you will see a success message



Thank you

In case of any queries, reach out to:

Email ID: tech@futurense.com

Phone No: 99580 83688