

## Virtual University Platform

### Student's Manual - Proctored Exams

Laptop/Desktop Users

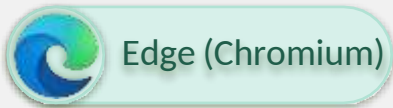


# Supported Platforms – Recommended Browsers

## LAPTOP/DESKTOP WITH WEBCAM & MIC



WINDOWS 7 OR  
LATER



MAC



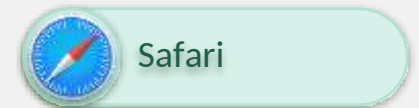
LINUX



ANDROID



iOS



Version 13 Series or  
above.

**Note:** Keep your browser updated for best user experience

# Checklist for Laptop Examinees

1. Please ensure that you are taking the exam on **Chrome Browser**. Upgraded browser gives a smoother experience.
2. Don't click on any link to take a test. **Copy the link and paste it in the Chrome Browser**. Clicking on a link might not open the link in Chrome Browser. Copy and Pasting ensures that you are on the correct browser.
3. At the start of the exam, the browser will show pop-ups for allowing permissions. Always click on **Allow**.
4. Make sure your integrated webcam or external webcam is functioning properly.
5. Do not navigate to any other window during the exam.
6. Ensure that you have a secondary backup device/internet connection which will be useful when the primary device/internet is not working.
7. Ensure that the laptop battery is charged to maximum extent possible by the start time of the exam. If you are using a desktop PC please see if you can arrange for an UPS connection to continue exam even during power cuts or at least have a mobile phone as a backup.
8. Disable all notification sending applications like Anti Virus Apps, etc.
9. Ensure the system time and time zone are correct, else you may not be able to write/see the exam.

Step 1.

Login URL --> <https://dsuniversity.codetantra.com/login.jsp>

# Step-2 : Navigate to Tests



Click here to join or view all your live and recorded classes/meetings

View Classes/Meetings



Click here to view all your courses/subjects

Courses



Click here to view all your scheduled and completed tests

Tests



Click here to view all your programming labs

Programming Labs



Click here to reach us

Help & Support

Click on Tests button

# Step-3a : Start Test

The screenshot shows the CODETANTRA web application interface. At the top, there is a navigation bar with the CODETANTRA logo, a home icon, a 'Learn Anywhere' dropdown, the user email 'tomesnjain@gmail.com', a 'Member' dropdown, a 'Support' link, and a 'Logout' button. Below the navigation bar is a 'Tests' section with a search filter for dates from 2020/08/11 to 2020/09/01. The main content is a table with the following data:

#	Test Name	Test Time	Status	Score	Result	Chart
1	Sample Test	19 Aug 2020 01:50 +05:30 - 19 Aug 2020 10:00 +05:30	Yet to Start 	--	--	--
2	2019-2050-Support-Testing_File uploading - all_2020/08/15 01:00	15 Aug 2020 01:00 +05:30 - 15 Aug 2020 23:00 +05:30	Expired	--	--	--
3	Demo to Niper Guwahati	13 Aug 2020 15:00 +05:30 - 13 Aug 2020 18:00 +05:30	Completed	3 / 90	✗ Failed	
4	Demo One More Suggest	11 Aug 2020 21:00 +05:30 - 12 Aug 2020 13:00 +05:30	Expired	--	--	--
5	2019-2050-Support-Testing_C - PROFILE - TEST - MCQ and CODING_2020/05/25 01:00	25 May 2020 01:00 +05:30 - 27 Sep 2020 15:42 +05:30	Start Test	--	--	--

Wait for the Actual start time of the test and click on the refresh icon

**Note:** Ensure that the system time and time zone is correct. Enable auto selection.

# Step-3b : Start Test

## Tests

Search between :

2020/10/07

2020/10/21

Search

#	Test Name	Test Time	Status	Result
1	Manual Block Check	14 Oct 21:30 - 15 Oct 13:00 +05:30	<a href="#">Open Test</a>	...
2	QR Check 2	14 Oct 20:23 - 15 Oct 00:00 +05:30	Entry Stopped	--
3	Template QRCheck	14 Oct 20:00 - 14 Oct 22:00 +05:30	Expired	--
4	QR Check One	14 Oct 19:45 - 14 Oct 23:00 +05:30	Expired	--
5	Issue Check	14 Oct 11:30 - 14 Oct 14:00 +05:30	Completed	
6	Photo Test	14 Oct 11:10 - 14 Oct 14:00 +05:30	Completed	

**Open Test** should be clicked **only from one device**, where the examinee intends to open the question paper, **mostly Laptop**.

# Step-3b : Start Test

## Tests

Search between : 2020/10/07 2020/10/21 Search

#	Test Name	Test Time	Status	Result
1	Manual Block Check	14 Oct 21:30 - 15 Oct 13:00 +05:30	<a href="#">Open Test</a>	...
2	QR Check 2	14 Oct 20:23 - 15 Oct 00:00 +05:30	Entry Stopped	--
3	Template QRCheck	14 Oct 20:00 - 14 Oct 22:00 +05:30	Expired	--
4	QR Check One	14 Oct 19:45 - 14 Oct 23:00 +05:30	Expired	--
5	Issue Check	14 Oct 11:30 - 14 Oct 14:00 +05:30	Completed	
6	Photo Test	14 Oct 11:10 - 14 Oct 14:00 +05:30	Completed	

If the examinee attempts to start the test after the entry stop time configured by the Univ/college for this test.

If examinee does not take the test, then after the end time it is shown as Expired.

If the examinee completes an exam, its status is shown as Completed.



The screenshot shows a web browser window with two tabs: "CodeTantra Teach & Learn Anyw..." and "Environment Check". The address bar shows the URL: `staging.codetantra.com/secure/take-test1.jsp?tid=5f45ec7f7217b40bef236fa98&bd=ANDCwX2N0X2No&tsi=1972`. The page title is "ENVIRONMENT CHECK". The user is logged in as "tjonemore9@gmail.com" with a "Member" status and a "Logout" button. The page content includes a "IIIT Kota Demo" header and a table of system information:

Category	Status	Details
OS	✓	Windows 10 64-bit
BROWSER	✓	Chrome 85.0.4183.102
AUDIO	⚠ Pending	<a href="#">Click here to check audio</a>
WEBCAM	⚠ Pending	
MICROPHONE	⚠ Pending	
LOCATION	⚠ Pending	

A browser permission prompt is overlaid on the page, asking "staging.codetantra.com wants to Know your location". It has "Allow" and "Block" buttons. An orange arrow points from the "Allow" button to the "AUDIO" row in the table below.

The browser may prompt with multiple requests to allow **permissions** for -

- **Location**
- **Camera &**
- **Microphone**

Please ensure to allow the permissions.

## ENVIRONMENT CHECK

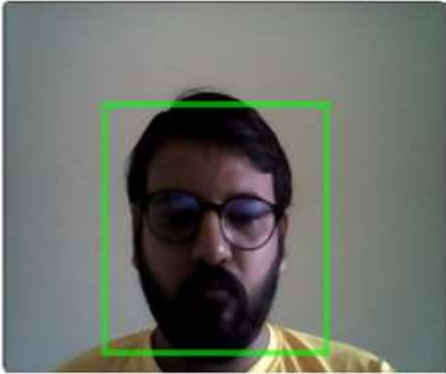


IIIT Kota Demo	
ABC	
OS	✓ Windows 10 64-bit
BROWSER	✓ Chrome 85.0.4183.102
AUDIO	⚠ Pending <a href="#">Click here to check audio</a>
WEBCAM	✓ OK
MICROPHONE	⚠ Please speak some words
LOCATION	✓ OK

The OS and Browser version are checked for compatibility.

Only one person should be detected in the webcam for you to proceed

## ENVIRONMENT CHECK



IIIT Kota Demo	
ABC	
OS	✓ Windows 10 64-bit
BROWSER	✓ Chrome 85.0.4183.102
AUDIO	⚠ Pending <a href="#">Click here to check audio</a>
WEBCAM	✓ OK
MICROPHONE	⚠ Please speak some words ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬
LOCATION	✓ OK

Click here to perform an audio check

### ENVIRONMENT CHECK

IIIT Kota Demo

ABC



Audio check

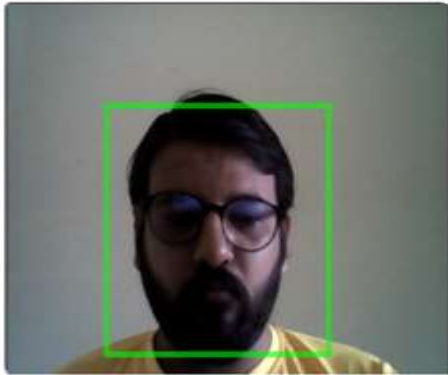
Can you hear this audio?

0:00 / 0:01

Yes No

Click here to perform an audio check, click on the **play icon (▶)** and click **Yes**, if you are able to listen else click **No** and verify your device audio settings

## ENVIRONMENT CHECK



IIIT Kota Demo	
ABC	
OS	Windows 10 64-bit
BROWSER	Chrome 85.0.4183.102
AUDIO	Pending <a href="#">Click here to check audio</a>
WEBCAM	OK
MICROPHONE	Please speak some words
LOCATION	OK

Speak out a few words for the microphone check to succeed, if it does not turn green, verify if you microphone is connected and is unmuted.

### ENVIRONMENT CHECK



Proceed to test

IIIT Kota Demo	
ABC	
OS	Windows 10 64-bit
BROWSER	Chrome 85.0.4183.102
AUDIO	OK
WEBCAM	OK
MICROPHONE	OK
LOCATION	OK

Click on the "Continue to Test" button to go forward.



# Step 4 : Allow all permissions as prompted

The screenshot shows a web browser window with two tabs: 'CodeTantra Teach & Learn Anyw...' and 'CodeTantra Edu'. The address bar shows the URL 'staging.codetantra.com/secure/take-test1.jsp?tid=5eb92f07bc5e400344cbe147&bd=ANDcwX2N0X2No&tsi=1894'. The browser's address bar has a lock icon on the left. A permissions overlay is open, showing settings for Location, Camera, Microphone, and Sound. The Location, Camera, and Microphone permissions are set to 'Allow', while Sound is set to 'Automatic (default)'. The overlay also shows 'Certificate (Valid)', 'Cookies (14 in use)', and 'Site settings'. The background shows a 'Test Details' page with a table of test information and a map of the user's current location.

Test Name	File uploading - all
Duration	60 minutes
Total Marks	40
Pass Marks	40
Start time	19 Aug 2020 01:50:00 +05:30

**General Instructions**

Read the instructions provided for every question properly before attempting the answer.

**Section - 1** : contain(s) 20 question(s) and each question carries 2 mark(s).

Click **Finish** only after completion of the Exam.

**Your Current Location**

Your Current IP: 49.206.34.190

If the permissions were not granted, permissions can be given by clicking on the **Lock** Icon on the top left area of the browser.

Make sure that you allow all the permissions for Location, Camera and Microphone.



# Step 5 : Environment validation by System

The screenshot shows a web browser window with two tabs: 'CodeTantra Teach & Learn Anyw...' and 'CodeTantra Edu'. The address bar shows the URL 'staging.codetantra.com/secure/take-test1.jsp?tid=5eb92f07bc5e400344cbe147&bd=ANDcwX2N0X2No&tsi=1894'. The browser's user interface includes a navigation bar with 'Home' and 'Learn Anywhere' on the left, and the user's email 'tomes.h.jain@gmail.com', a 'Member' dropdown, a phone icon, a user profile icon, and a 'Logout' button on the right. The main content area is split into two panels. The left panel is a video call window showing a man with glasses and a beard, identified as 'Tomes.h Jain'. The right panel is the test interface, which includes a 'General Instructions' section with text about reading instructions and section details (20 questions, 2 marks each), a 'Your Current Location' section with a map and IP address (49.206.34.190), and a 'Waiting for proctor to validate your environment.' message at the bottom. A vertical dashed line is drawn over the video call window, and an orange arrow points from the text 'Your camera would appear here!' to this line. Another orange arrow points from the text 'Waiting for proctor to validate your environment.' to the bottom of the test interface.

Your camera would appear here!

You need to wait for the proctor's approval to start the exam.

If it is auto-proctored, then once your video and audio streams are detected, the start button will automatically appear



# Step 6 : Start the Test

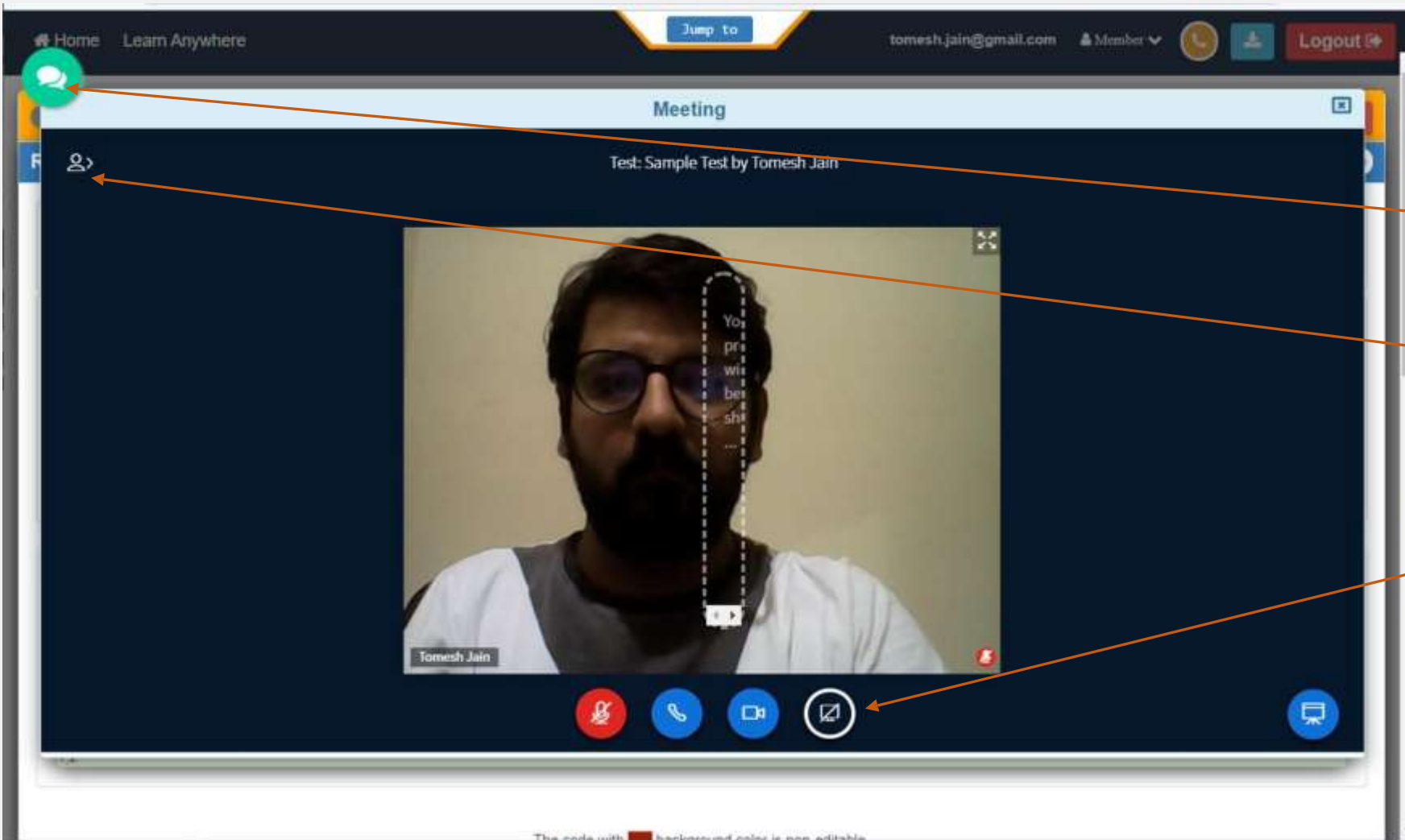
The screenshot shows a web browser window with the URL `staging.codetantra.com/secure/take-test1.jsp?tid=5eb92f07bc5e400344cbe147&bd=ANDcwX2N0X2No&tsi=1894`. The page header includes navigation links for Home and Learn Anywhere, the user's email `tomesh.jain@gmail.com`, a Member status, and a Logout button. The main content area displays test details: Pass Marks (40), Start Time (19 Aug 2020 01:50:00 +05:30), and General Instructions. A green notification box states "You can start/continue your test". Below the instructions is a map titled "Your Current Location" showing the user's position in Moosapet, Idpl, and Bowenpally. The current IP address is 49.206.34.190. At the bottom, a large green "Start Test" button is visible. A chat icon is located in the top left corner of the page.

As soon as the proctor (or the system) approves your environment, you will see this kind of notification, and the start button will appear.

If a proctor is present, you can chat with the proctor by clicking on this icon

Click on this button to **Start Test**

# Taking the Test



Click on the button to open the video and chat window

Click here to do chat with the proctor.

**Do NOT** click on these buttons. They will stay as they are by default.

# Taking the test

Home Learn Anywhere Jump to tomesh.jain@gmail.com Member Logout

Meeting

Public Chat

MESSAGES

Public Chat

USERS (2)

Tomesh Jain (You) (locked)

Tomesh Jain

Welcome to Test: Sample Test by Tomesh Jain!

For help, contact [support@codetantra.com](mailto:support@codetantra.com)

Enter your message here

Click here to Send

Send message to Public Chat

Click here to hide and show the chat

# Taking the Test

The screenshot displays the CODETANTRA web application interface. At the top, there is a navigation bar with 'Home', 'Learn Anywhere', and a 'Jump to' dropdown. The user's email 'tomesht.jain@gmail.com' and 'Member' status are visible. A 'Logout' button is in the top right. The main content area is split into two panels. The left panel, titled 'Meeting', contains a 'Public Chat' section with a 'Welcome to Test: Sample Test by Tomesh Jain!' message and a contact email 'support@codetantra.com'. Below this is a 'USERS (2)' list showing 'Tomesh Jain (You)' and 'Tomesh Jain'. A text input field at the bottom of the chat says 'Send message to Public Chat'. The right panel shows a video call window for 'Test: Sample Test by Tomesh Jain' with a video feed of Tomesh Jain. A toolbar at the bottom of the video call includes icons for mute, video, chat, screen sharing, and end call. An orange arrow points from the text on the right to the screen sharing icon.

If the proctor asks you to share your screen. Click on this icon to share your screen.

The screenshot displays a web-based test interface. At the top, there is a navigation bar with 'Home' and 'Learn Anywhere' links, a 'Jump to' button, and user information including 'tamesh.jain@gmail.com' and 'Member' status. A 'Logout' button is also present. Below this, a progress bar indicates 'Section : 1 of 1', 'Question : 3 of 20', and 'Marks for this Question : 2'. A zoom control shows '100%' and a close button. The main question area is titled 'Choose the correct answer' and includes a timer 'Time left: 58:38'. The question text is: 'Find the least number which when divided by 20, 25, 35 and 40 leaves remainders 14, 19, 29 and 34 respectively'. The answer options are:  1256,  1394,  956,  1056, and  none of these. At the bottom of the question area, there are buttons for 'Finish', 'Mark for Review & Next', 'Clear Response', 'Prev', and 'Next'. A large green 'Start Test' button is located at the very bottom of the page.

Multiple Choice Single Answer  
Only one option can be selected.

# Understanding Test Layout

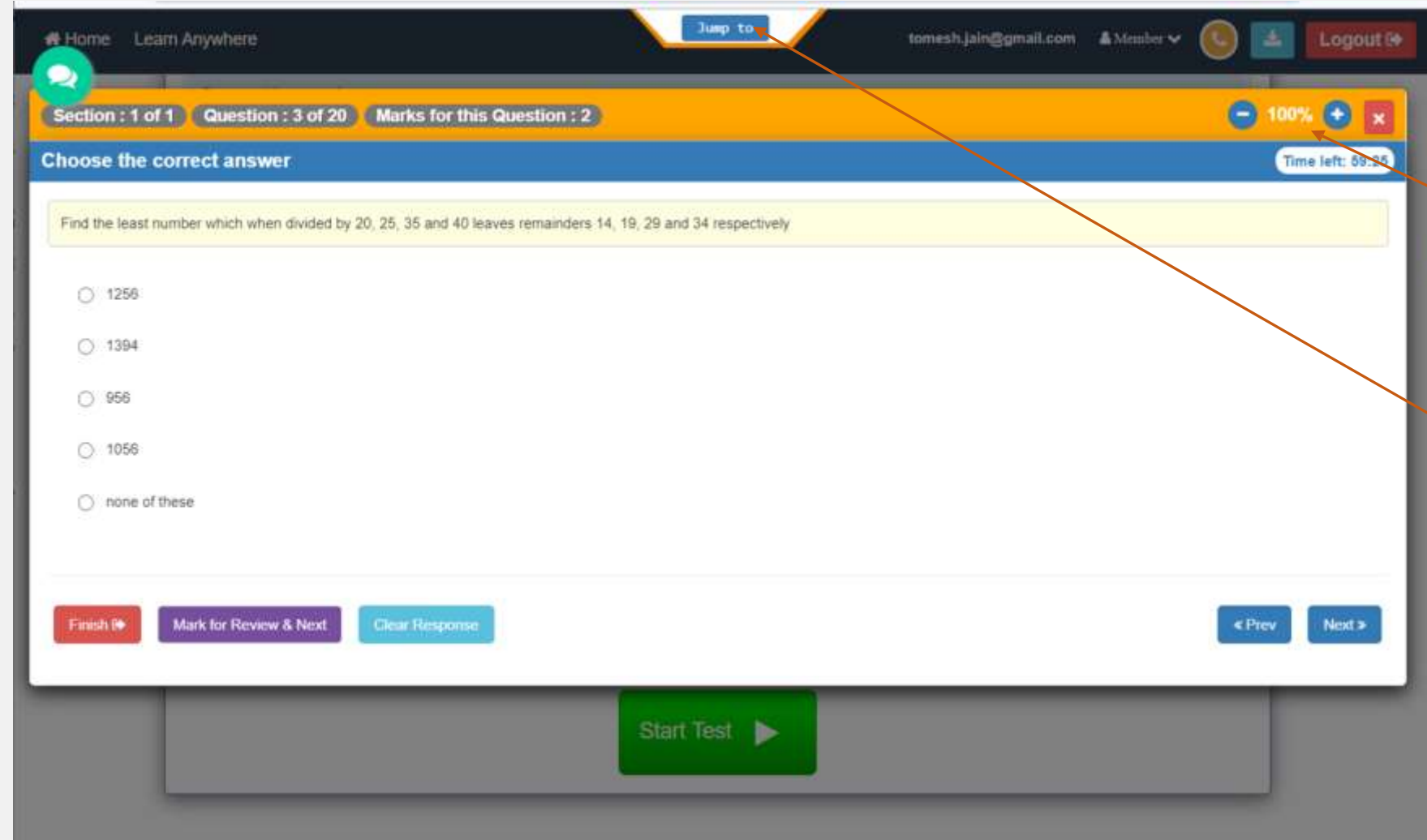
Section, Question and Marks information

**Note:** Do not click on the Finish button until you decide to stop writing the exam

The screenshot displays a web-based test interface. At the top, there is a navigation bar with 'Home' and 'Learn Anywhere' links, a 'Jump to' button, and user information including 'tamesh.jain@gmail.com', 'Member', and a 'Logout' button. Below this, a yellow banner contains the text 'Section : 1 of 1', 'Question : 3 of 20', and 'Marks for this Question : 2'. A blue banner below that says 'Choose the correct answer' and shows 'Time left: 59:25'. The main content area features a question: 'Find the least number which when divided by 20, 25, 35 and 40 leaves remainders 14, 19, 29 and 34 respectively'. Five radio button options are listed: 1256, 1394, 956, 1056, and none of these. At the bottom left, a red 'Finish' button is highlighted with a dashed red box. At the bottom right, there are 'Prev' and 'Next' navigation buttons. A large green 'Start Test' button is positioned at the very bottom center of the page.



# Understanding Test Layout



Zoom Controls

Quick Navigation Bar for navigating to any question in the test.

Click on any question to jump to that question

You can use the scroll bar to move to any question

Current Question Statistics

Home Learn Anywhere

Section : 1 of 1 Question : 3 of 20

Choose the correct answer

Find the least number which when divided by 20, 2

1256  
 1394  
 956  
 1056  
 none of these

Start Test ▶