

IGOEE MCQ and TPAO Orientation

Professional Conduct

- > Touchstone Institute collaborates with Nursing Regulators to administer this examination.
- > **Behaviour that disrupts the delivery of the exam** in any way including, but not limited to, challenging site administration staff directives, questioning exam policies and procedures, disruptive comments about the exam, talking to other examinees during the exam or other behavior that the examination site staff considers disruptive or discourteous to others will be **documented and shared with the Regulator.**
- > Examinees who continue to exhibit disruptive behaviour after being warned will be **removed from the exam.**

Virtual Therapeutics Prescribing Assessment for Optometry (TPAO) MCQ

Examinees will have 2.20 hours (132 Minutes) to complete the TPAO

- The TPAO exam consists of **up to 98** scored questions plus up to **10 non-scored** pilot questions.
- Each question is connected to a case description, which may contain information about the patient, main complaint, ocular history, medical history and clinical data. Visuals may also be provided for the examinee to interpret. Each case description is followed by one or more related questions.

Virtual General MCQ

Examinees will have 2.40 hours (160 Minutes) to complete the General MCQ

→ The General MCQ consists of **up to 140** scored questions plus up to **10 non-scored** pilot questions. Each question is connected to a case description, which may contain information about the patient, main complaint, ocular history, medical history and clinical data. Visuals may also be provided for the examinee to interpret. Each case description is followed by one or more questions.

Virtual General MCQ

→ The General MCQ assesses the following professional competencies:

Provide Comprehensive Eye and Vision Care

→ Optometrists meet their patients 'eye and vision care-related needs with the objectives of achieving appropriate outcomes and maintaining or improving their patients' quality of life.

Collaborate

→ Optometrists support an integrated health care system by collaborating with the other health care professionals and service providers to facilitate the management of the overall health needs and to encourage the well-being of their patients.

Virtual General MCQ

→ The General MCQ assesses the following professional competencies:

Manage

→ Optometrists apply management skills to optimize the care of their patients and make efficient use of health resources.

Educate

→ Optometrists provide education with the goal of encouraging appropriate, effective, comprehensive eye and vision care.

Virtual General MCQ

- > Components of the exam may cover the following areas:
 - > Patient assessment and diagnosis – especially relating to glaucoma, macular degeneration, diabetes, hypertension, vascular diseases and other causes of visual impediments, including refractive error and binocular vision anomalies
 - > Vision therapies – eyeglasses, contact lenses, low-vision therapies, binocular vision therapies and per-surgical care
 - > Drug therapies
 - > Prevention of visual disability, morbidity and mortality
 - > Pediatrics
 - > Geriatrics
 - > Collaborative care

System Requirements

Please review the following list of requirements below and ensure you meet these requirements in order to successfully participate in the online MCQ examination.

- Access to a computer (desktop or laptop). This exam cannot be taken on a tablet or mobile device. Dual monitor configurations are not permitted
- Minimum screen resolution of 1024 x 768 is required; however, a screen resolution of 1920 x 1080 or higher is recommended
- External or built-in webcam. You must be able to move your webcam in order to show your surroundings

System Requirements

- > **Wired Ethernet connection** to ensure the best exam experience and to reduce the risk of interruption to your internet connection ([click here for more information](#) on connecting to internet via Ethernet). Ethernet cables at various lengths can be purchased through Amazon or other computer or electronic stores like BestBuy, the Source etc.
- > In the absence of Ethernet connectivity, examinees need a strong and reliable high speed internet connection of at least 10 Mbps upload and 20 Mbps download ([please click here to conduct a speed test](#) to confirm your connection speed). Your exam experience will be dependent on your ability to maintain a strong Wi-Fi connection within your test environment.
- > If a wired Ethernet connection is not possible, the test space should be as close to your internet router as possible.

System Requirements

- Devices that might interfere with internet your speed/connection need to be turned off. Live streaming of movies or the playing of video games is discouraged.
- Windows 8 or above or Mac OSX 10.13 or above (*see below for how to check your operating system)
- **The latest version of [Google Chrome](#)**
- Comfort with taking a virtual assessment
- A quiet, private space with a table and chair to ensure confidentiality of exam. Area must be clear of writing utensils, electronics, notes, etc. No additional people can be in the room.

Environmental Requirements

A proctor will confirm that examinees meet these requirements by conducting a security scan prior to the start of the exam:

- > A quiet, private space with a table and chair to ensure confidentiality of exam
- > No prohibited items
- > No other programs or tabs open on the computer
- > No content that could potentially provide an unfair advantage during the exam, including anything posted on walls or within the immediate area.
- > Pockets are empty

Note: Touchstone Institute reserves the right to ask examinees to perform a room scan at anytime during the examination if deemed necessary.

Virtual Protocols & Rules

- Choose a brightly lit room if possible, with minimal items in the background to limit distraction
- Avoid sitting in front of a window- this will make the picture appear dark
- Minimize the risk of others opening the door to the exam space and being in the camera frame by sitting across from any doorway. Consider placing a sign on the door while the exam is in session.
- Ensure the camera is on a steady surface to prevent shaking
- Look at the screen while answering MCQ questions
- Ensure a comfortable position is maintained throughout the day to avoid excessive movement while on camera

Exam Permitted Items

---> The following items are **not** permitted in the room where examinees will take the exam:

- X Any electronic devices aside from the computer being used for the examination (i.e. smartphones, tablets, laptops)
- X Recording devices of any kind
- X Exam material or writing utensils (paper, notes, books, pens etc.)
Stethoscope or other medical examination equipment
- X Watches of any kind (smartwatches, digital, analog)
Additional people or pets
- X Purses/bags Hats
- X Tissue Box

Exam Permitted Items

→ The following items are permitted in the room during the exam and DO NOT require

written permission in advance:

- ✓ A couple of clean tissues
- ✓ Lip balm
- ✓ Mints/lozenges*
- ✓ Medication needed for a medical condition
- ✓ beverage (in a cup, glass or bottle with no labels or writing)
- ✓ Small snack*
- ✓ Mouse and mouse pad
- ✓ Functions and Features sheet sent to you by Touchstone Institute

***Food items can be placed in a clear plastic bag. All other packaging must be removed.**

Exam Permitted Items

→ Examinees may use the following items during their exam but must **notify Touchstone Institute in advance**. Some items may require written permission from Touchstone Institute:

- ✓ Mobility aids (wheelchair, scooter, chair)
- ✓ Medical assistive equipment
- ✓ Medical devices that require transmitting technology
- ✓ Breast pump

Washroom Breaks

- Exam Staff must be notified and confirm washroom requests before examinees leave the room.
- Examinees must keep their online session open and video on at all times.
- Breaks will be logged and a room scan may be required once the examinee returns.
- Examinees are encouraged to use the washroom prior to the exam start or limit washroom use to 1 break once the exam is in progress
- MCQ responses will be monitored for any suspicious patterns or changes following any washroom breaks.
- **No additional time will be given for breaks.**

MCQ Participants & Roles

Note: Communication during the MCQ will take place via a chat (text) function.

- **Examinee:** Completes MCQ questions independently. Camera remains on screen at all times and examinees can communicate with the proctor via the chat if needed. There will be no subject matter experts available to answer or clarify any content related questions.
- **Proctors:** Proctors will be monitoring examinee's live webcam feed and computer screen. Proctors may periodically ask questions or instruct examinees to perform a specific task if exam protocols are not being followed. They also may ask which question you are currently on.
- There will be audio and video recording of the examinees for the duration of the exam. Please keep your audio and video on for the entire exam.

Identification Requirements

- Examinees will be required to verify their identity on the scheduled exam date by showing personal identification (ID) that includes a photo and signature to the camera.
- The proctor will confirm that the ID matches the examinee
- Acceptable forms of identification include:
 - Valid Passport
 - Canadian Permanent Resident or Citizenship Card
 - Valid Canadian Driver's License
 - Canadian Photo Identification Card

Downloading and Installing Virtual MCQ Exam Application

→ Use the Virtual MCQ Platform Computer Set Up Guide which can be found on our website. This Guide will assist you with the downloading and installing the virtual MCQ exam application.

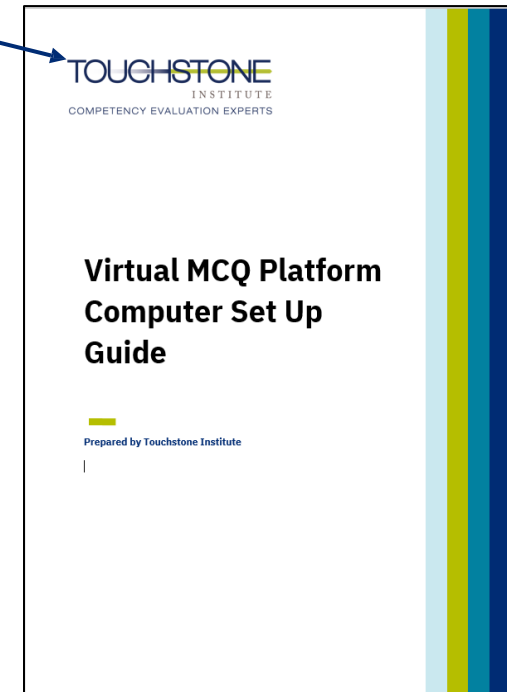
Below are some videos to assist with your set up:

How to Add Mettl Chrome Extension <https://youtu.be/5HstTMRBNhE>

How to Complete the System Check Process <https://youtu.be/Uzm0k0xI37U>

How to Grant Chrome Screen Recording on Mac Operating System

<https://www.youtube.com/watch?v=sO3wmkTdl4o>

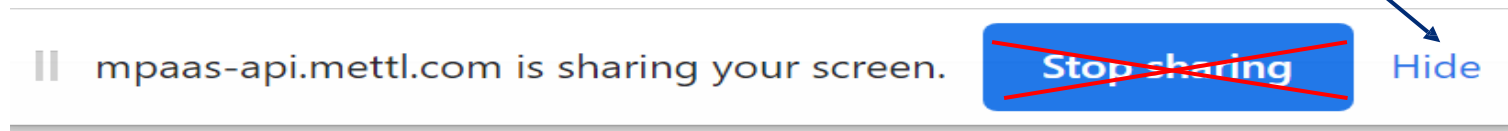


Preparing for the Registration and Security Process

- Arrive on your schedule time
- Have government issued identification ready.
- The authorization process will require examinees to take a picture of themselves and a picture of their identification with the webcam.
- Examinees will be asked questions by the proctor via the chat function to verify understanding of environmental requirements to take the exam.
- Once an examinee has been authorized, they will be directed back to the dashboard of the MCQ exam. Examinees will then be asked to conduct a security scan by the proctor through the chat function.

Exam Dashboard

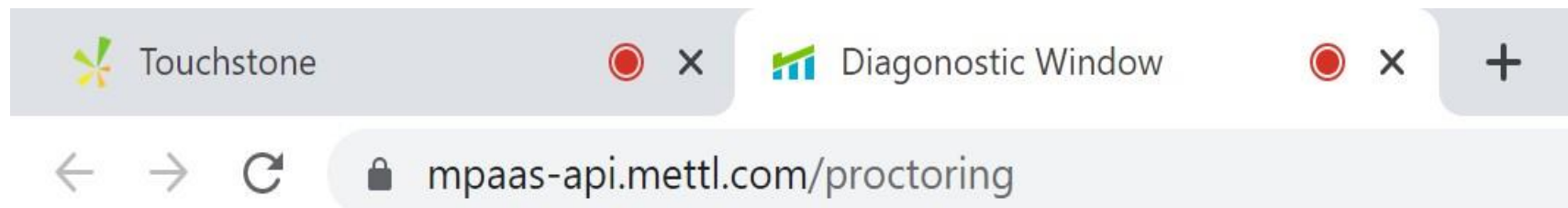
- When the examinee is being authorized, they will be asked to hide (not close) their small "screen sharing" window.



- When examinees are on the dashboard prior to the exam, they will be met with a proctor via chat who will conduct the 360 degree security scan.
- Once the security scan is complete, examinees will be provided with a PIN that will allow them to access the exam.

Exam Dashboard

→ Examinees are reminded to NOT close the Touchstone or Diagnostic windows. If you do, you will be disconnect from the exam and must will need to log in and go through the Security Process again.



Losing Connection

---> If an examinee loses connection, the following actions must be taken:

---> Log back into <https://onlineexam.tsin.ca/> . The authorization process and security scan will need to be completed again. The MCQ Exam will have paused and examinee answers will automatically be saved. Examinees may be granted extra time equivalent to what may have been lost due to a connection failure.

---> If an examinee cannot log back into the exam, they are allowed to retrieve their cell phone to call the exam day hotline. The

TOUCHSTONE phone number can be found on the Functions and Features

INSTITUTE

COMPETENCY EVALUATION EXPERTS

sheet.

Security Scan

- > Before the exam starts, the proctor will introduce them self through the chat box.
- > **Examinees will not see or hear the proctor during the exam.**
- > **The main form of contact will be the chat.**
- > Once the proctor has introduced them self, examinees will be asked via chat to do a security scan via the chat.

Security Scan

- > Examinees will be asked to do a 360 degree scan of their testing space. This is to ensure there are no recording devices or other people in the room, including pets.
- > Examinees must move their camera slowly in a complete circle to show the entire space.
- > Examinees will be asked to show a camera view of their desk and workspace where they will be conducting the exam. This is to ensure there are no recording devices or other prohibited items present.

Security Scan

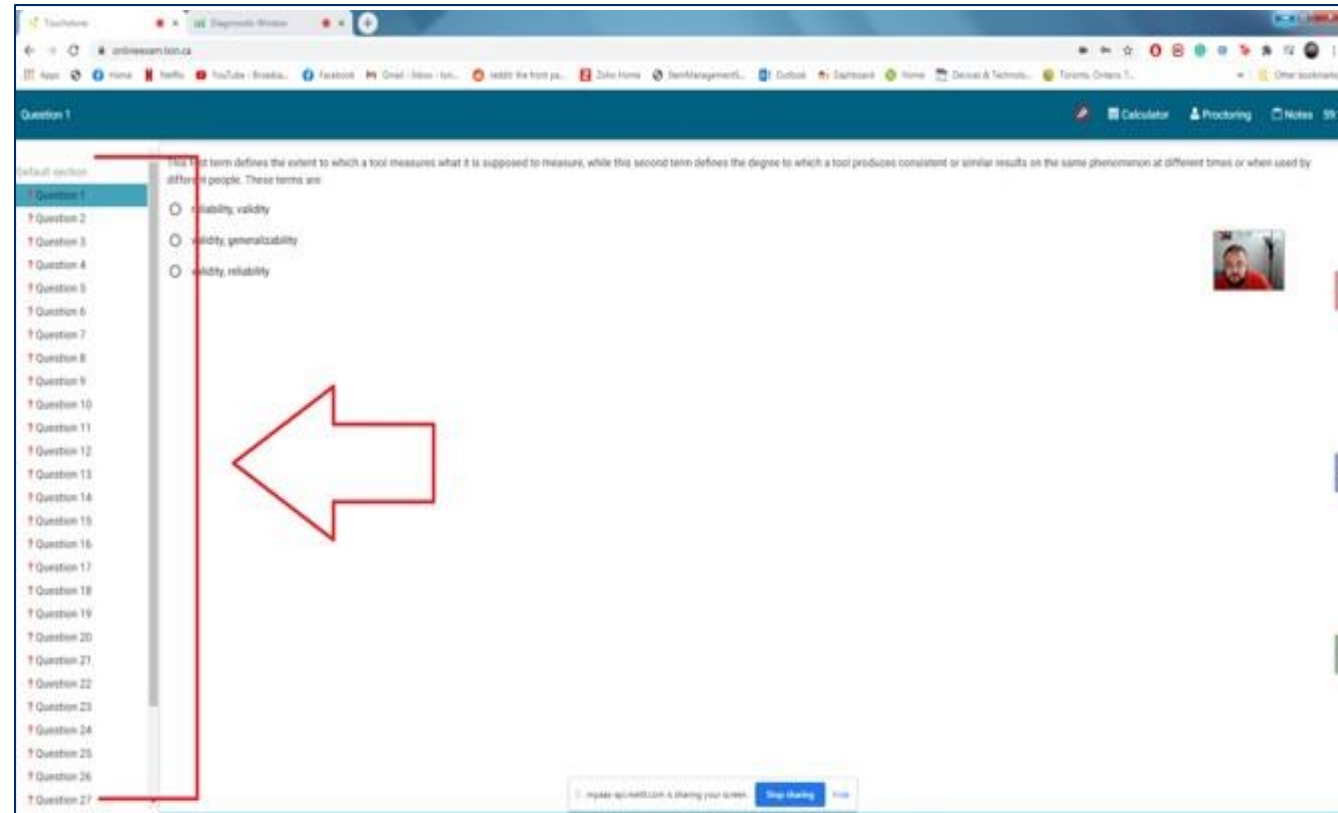
- > Examinees will be asked to remove all items from their pockets and show that their pockets are empty.
- > When prompted, examinees must stand up and move the camera to show each pocket being pulled out. If they do not have pockets, examinees must let the proctor know. Examinees will still need to show the proctor proof of no pockets through the webcam.
- > Once completed, the proctor will message examinees with confirmation.

MCQ Overview

- When the proctor has completed the security scan, the examinee will be prompted to begin the exam.
- Examinees should read the questions carefully and select the best answer to each question.
- Once the exam time has elapsed, examinees will be prompted to submit their exam.
- Examinees may choose to submit their exam and leave if they finish before time is up.

Exam Start Screen

- This is the exam home screen. The exam questions will be listed on the left hand side.
- Scroll down to answer all questions within this area of the exam.



Highlighter Function

Question 1

Default section

? Question 1

? Question 2

? Question 3

? Question 4

? Question 5

? Question 6

? Question 7

? Question 8

? Question 9

? Question 10

? Question 11

? Question 12

? Question 13

? Question 14

? Question 15

? Question 16

? Question 17

? Question 18

? Question 19

? Question 20

? Question 21

? Question 22

? Question 23

? Question 24

? Question 25

? Question 26

? Question 27

Calculator Proctoring Notes 5

This first term defines the extent to which a tool measures what it is supposed to measure, while this second term defines the degree to which a tool produces consistent or similar results over time or when used by different people. These terms are:

reliability, validity

validity, generalizability

validity, reliability

Calculator Proctoring Notes 5

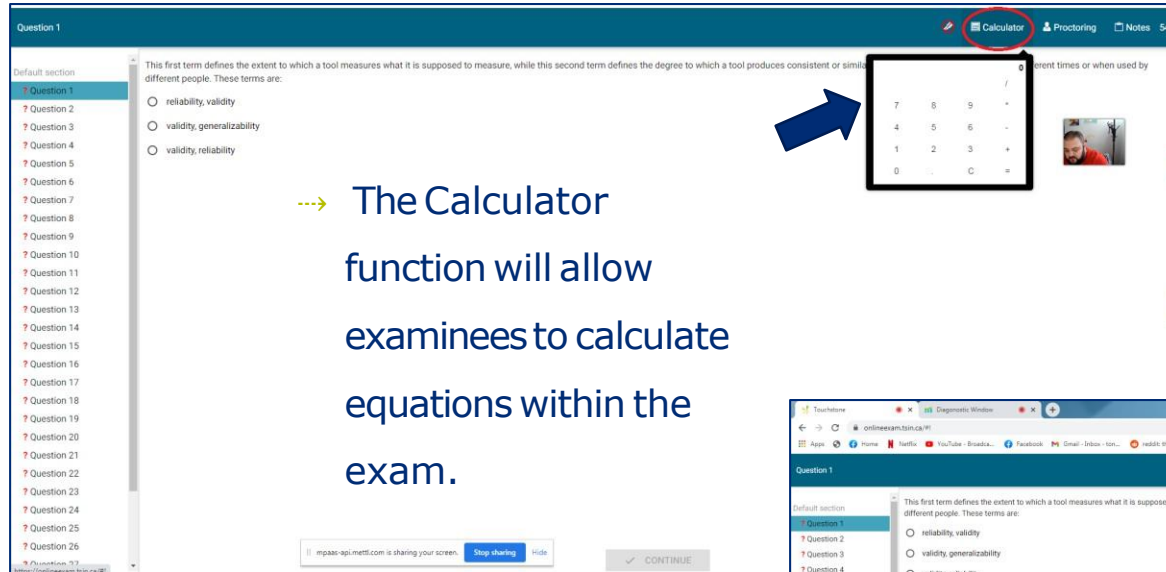
mpaas-api.mettl.com is sharing your screen. Stop sharing Hide

CONTINUE

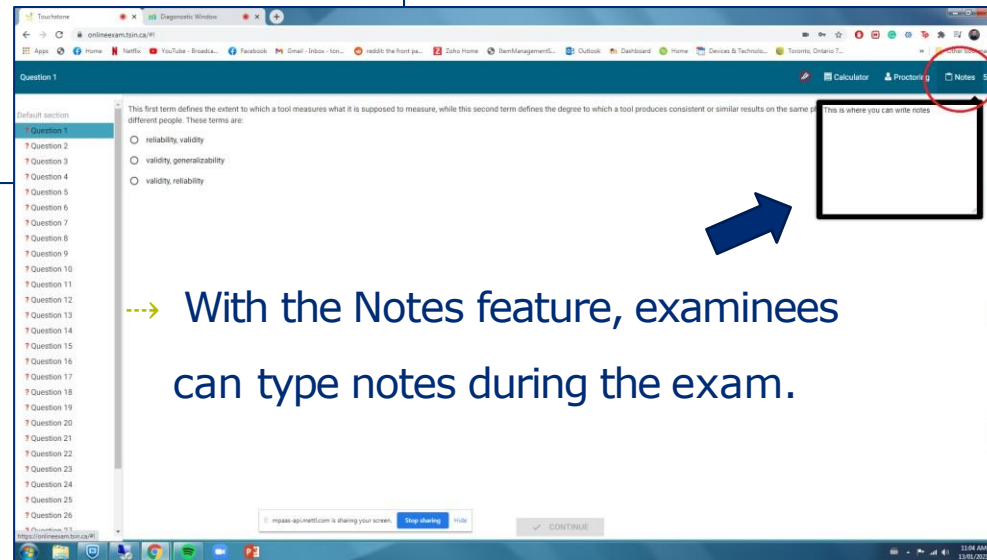
https://onlineexam.tsin.ca/#/

- The Highlighter function will allow examinees to highlight specific text by clicking and dragging the mouse over the text they wish to emphasize.
- To remove the highlighter, click the button at the top of the page.

Calculator & Notes



→ The Calculator function will allow examinees to calculate equations within the exam.



→ With the Notes feature, examinees can type notes during the exam.

Proctoring Chat

The screenshot displays an online exam interface. At the top right, there are icons for Calculator, Proctoring, and Notes. The Proctoring icon is circled in red, and a blue arrow points to it. Below the Proctoring icon, a small video feed shows a proctor. A 'Proctoring Chat' window is open in the center, showing a text input field and a send button. The main question area contains a text prompt and three radio button options: 'reliability, validity', 'validity, generalizability', and 'validity, reliability'. A list of questions is visible on the left side. At the bottom, there is a 'CONTINUE' button and a notification that 'mpaas-aplmettl.com is sharing your screen'.

Question 1

Calculator Proctoring Notes 53 5

Default section

Question 1

Question 2

Question 3

Question 4

Question 5

Question 6

Question 7

Question 8

Question 9

Question 10

Question 11

Question 12

Question 13

Question 14

Question 15

Question 16

Question 17

Question 18

Question 19

Question 20

Question 21

Question 22

Question 23

Question 24

Question 25

Question 26

Question 27

https://onlineexam.tsin.ca/#

This first term defines the extent to which a tool measures what it is supposed to measure, while this second term defines the degree to which a tool produces consistent or similar results on the same phenomenon at different times or when used by different people. These terms are:

reliability, validity

validity, generalizability

validity, reliability

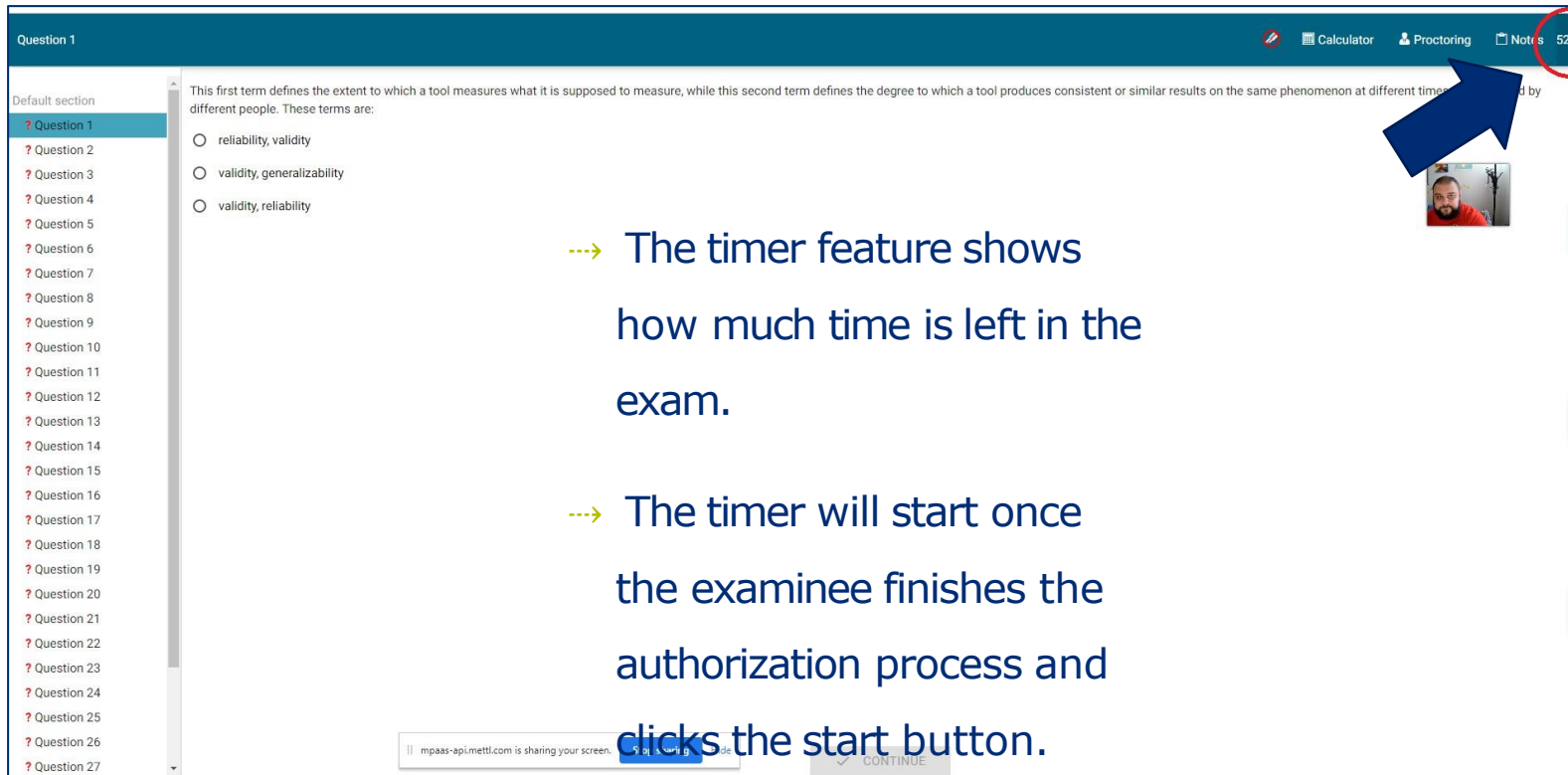
Proctoring Chat

When examinees click on the Proctoring button, a chat box will appear. This is where examinees can communicate with the proctor when needed.

mpaas-aplmettl.com is sharing your screen. Stop sharing Hide

CONTINUE

Timer



The screenshot shows an online exam interface. On the left is a list of questions from Question 1 to Question 27. The main area contains a question about reliability and validity with three radio button options. In the top right corner, a timer shows '52:30'. A blue arrow points to the timer. At the bottom, a 'CONTINUE' button is visible.

Question 1

Default section

? Question 1

? Question 2

? Question 3

? Question 4

? Question 5

? Question 6

? Question 7

? Question 8

? Question 9

? Question 10

? Question 11

? Question 12

? Question 13

? Question 14

? Question 15

? Question 16

? Question 17

? Question 18

? Question 19

? Question 20

? Question 21

? Question 22

? Question 23

? Question 24

? Question 25

? Question 26

? Question 27

This first term defines the extent to which a tool measures what it is supposed to measure, while this second term defines the degree to which a tool produces consistent or similar results on the same phenomenon at different times... by different people. These terms are:

reliability, validity

validity, generalizability

validity, reliability

Calculator Proctoring Notes 52:30

mpaar-api.mettl.com is sharing your screen.

CONTINUE

---> The timer feature shows how much time is left in the exam.

---> The timer will start once the examinee finishes the authorization process and clicks the start button.

Acronym Sheet

The screenshot shows a digital exam interface. At the top, a dark blue header contains the text 'Question 1' on the left and a toolbar on the right with icons for 'Info', 'Calculator', 'Chat', and 'Notes', along with the time '84:46'. The 'Info' icon is circled in red, and a blue arrow points to it from the right. Below the header, the main content area is divided into a left sidebar and a main text area. The sidebar lists 'Question 1' through 'Question 20'. The main text area contains a paragraph: 'This first term defines the extent to which a tool measures what it is supposed to measure, while this second term defines the degree to which a tool produces consistent or similar results on the same phenomenon at different times or when used by different people. These terms are:' followed by three radio button options: 'reliability, validity', 'validity, generalizability', and 'validity, reliability'. An 'Info' popup window is open in the center, titled 'Info' with a close button. It contains the text: 'The following acronyms are defined below for your reference:' followed by a list of acronyms and their full names: CNO (College of Nurses of Ontario), NG (Nasogastric), ICU (Intensive Care Unit), IM (Intramuscular), IV (Intravenous), mmol/L (millimolar per litre), mmHG (millimetre of mercury), and RNAO (Registered Nurses Association of Ontario). At the bottom of the main content area is a 'CONTINUE' button with a checkmark icon.

Question 1

Default section

? Question 1

? Question 2

? Question 3

? Question 4

? Question 5

? Question 6

? Question 7

? Question 8

? Question 9

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? Question 12

? Question 13

? Question 14

? Question 15

? Question 16

? Question 17

? Question 18

? Question 19

? Question 20

This first term defines the extent to which a tool measures what it is supposed to measure, while this second term defines the degree to which a tool produces consistent or similar results on the same phenomenon at different times or when used by different people. These terms are:

reliability, validity

validity, generalizability

validity, reliability

Info

The following acronyms are defined below for your reference:

CNO College of Nurses of Ontario

NG Nasogastric

ICU Intensive Care Unit

IM Intramuscular

IV Intravenous

mmol/L millimolar per litre

mmHG millimetre of mercury

RNAO Registered Nurses Association of Ontario

CONTINUE

---> This feature lists acronyms which may be present in the exam and provides the full words.

Bookmarks

---> Examinees can tag questions using multiple bookmarks.

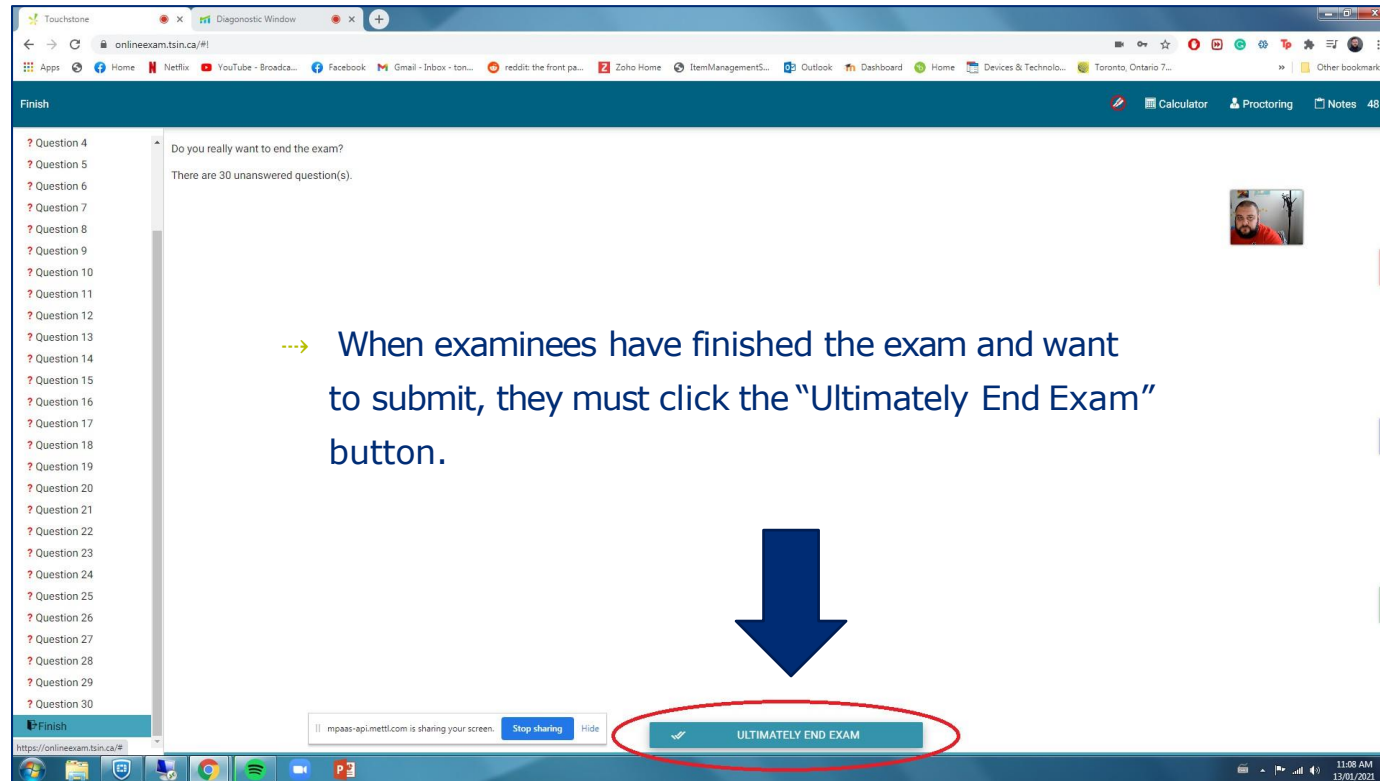
---> To remove a bookmark, examinees must click the question they have attached the bookmark to, then click the assigned bookmark icon for that question and it will be removed.

The screenshot shows a web browser window with a diagnostic window open. The browser address bar shows 'onlineexam.tsin.ca/#1'. The page title is 'Question 1'. The main content area displays a question: 'This first term defines the extent to which a tool measures what it is supposed to measure, while this second term defines the degree to which a tool produces consistent or similar results on the same phenomenon at different times or when used by different people. These terms are:'. Below the question are three radio button options: 'reliability, validity', 'validity, generalizability', and 'validity, reliability'. The first option is selected. On the left side, there is a vertical list of questions from 'Question 1' to 'Question 27'. A red arrow points to this list. On the right side, there are three red bookmark icons (a ribbon, a star, and a heart) next to the question. Red arrows point to these icons. At the bottom of the browser window, there is a 'CONTINUE' button and a system tray showing the time '11:04 AM' and date '13/01/2021'.

---> Examinees have 3 options to bookmark questions they may want to come back to.

---> The bookmark that is selected (ribbon, star or heart) is what will appear next to the question.

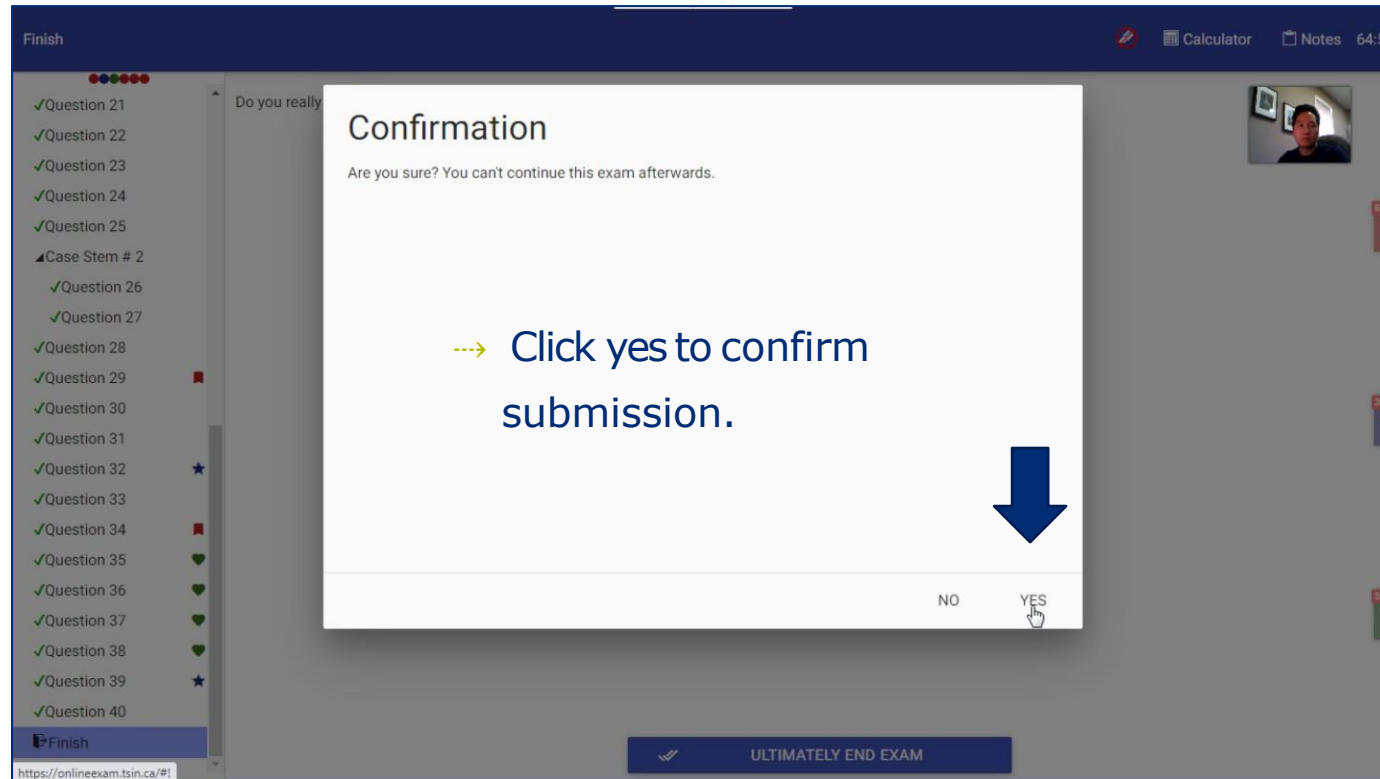
Submitting the Exam



The screenshot shows a web browser window with the URL <https://onlineexam.tsin.ca/#/>. The page displays a list of 30 questions on the left and a main area with the text: "Do you really want to end the exam? There are 30 unanswered question(s)." At the bottom of the page, there is a button labeled "ULTIMATELY END EXAM" which is circled in red. A large blue arrow points down to this button. The browser's taskbar shows the time as 11:08 AM on 13/01/2021.

---> When examinees have finished the exam and want to submit, they must click the "Ultimately End Exam" button.

Submission Confirmation



MCQ Sign Out Procedure

- Close the browser to end the exam session.
- This will automatically end the screen sharing, camera and microphone permissions.
- Examinees do not need to inform the proctor that they have finished the exam. They will see examinees exit from their monitoring stations.

Exam Incident Reporting

- Incident: Anything that happens that is not an intended part of the exam, and may affect examinee's performance or scores.
- Examinees who experience an incident during the MCQ must:
 - Notify proctoring staff using the chat function prior to leaving the exam, OR call the hotline within 1 hour of completing the exam: (647) 204-2315
- An incident report must be completed **online** by the examinee within 48 hours. A link will be provided via email (only to those who have communicated an incident to staff)
- It is **prohibited** to send incident reports by email, it must be done via the link.
- Site staff may also ask proctors or relevant staff to complete a report to assist with the investigation process.
- Examinees who have completed an incident report can expect to receive an email response within 8 weeks of the examination date.

Exam Incident Reporting

Exam Discontinuation

- If examinees begin to feel unwell during the exam, they should notify exam staff immediately.
- If examinees have started the exam and do not wish to continue or are unable to, exam staff will document their early departure in an incident report.
- Examinees will be required to complete an incident report online within 48 hours, in addition to a discontinuation form. A link will be provided to do so.
- The incident report will be shared with FORAC.

Exam Incident Reporting

Technological Issues

- If an examinee is experiencing technological issues, they will be required to follow the steps below:
 - 1. Try to log back in using the exam day link if disconnected
 - 2. If unable to reconnect, check cell phone to see if a text was received (a text will be sent from Touchstone Institute in the event of a system-wide technical issue, in which case do NOT call the hotline)
 - 3. If no text was received, call the hotline immediately: (647) 204-2315
 - 4. Complete an incident report within 48 hours of the exam. Staff will provide a link to this

Conclusion

- On the next slide, examinees have the opportunity ask questions by clicking on the question button.
- Questions can be asked up to 3 days before the exam.
- Questions submitted within 3 days of the exam will not be answered.

Question Link

[Click here to ask a question](#)

Thank You

Our Vision

Public
confidence in
professional
competence.

Our Mission

To excel in providing competency
assessment and education
services that meet professional
and societal needs.

TOUCHSTONE
INSTITUTE
COMPETENCY EVALUATION EXPERTS