

**Date: 2<sup>nd</sup> Dec 2021 (Thursday) 9am**

The Quiz consists of 19 Questions. Each question carries different marks (no negative marks for wrong answers). The schedule is as follows:

Time	Event
8:30 AM	<p>The Final Exam is published on LumiNUS at this time (click on the “Quiz” tool, then select “Final Exam”). Be sure to read the instruction page carefully.</p> <p>Open the two links given in the instruction page in separate browser tabs. Be sure to bookmark them in case your browser closes accidentally. The two webpages are for the following purposes:</p> <ol style="list-style-type: none"><li>1. <b>Google Form:</b> for asking the instructor questions <a href="https://forms.gle/8NCz8f8sbG6L7fzA7">https://forms.gle/8NCz8f8sbG6L7fzA7</a></li><li>2. <b>Google Doc:</b> Announcements and clarifications, including our response to your queries (please check from time to time for any updates during the quiz) <a href="https://docs.google.com/document/d/1HRcV6UvGM8_hTf7MQ2NEDic4ppRo1LMits3LVgoUoO8/edit?usp=sharing">https://docs.google.com/document/d/1HRcV6UvGM8_hTf7MQ2NEDic4ppRo1LMits3LVgoUoO8/edit?usp=sharing</a></li></ol>
8:35 AM	<p>Log into <b>Zoom</b> on your <b>handphone</b>. The Zoom Meeting details are</p> <p>Join Zoom Meeting <a href="https://nus-sg.zoom.us/j/84597230731?pwd=ZGNUNEJRQWFtNVdKVjdic0piMVVKdz09">https://nus-sg.zoom.us/j/84597230731?pwd=ZGNUNEJRQWFtNVdKVjdic0piMVVKdz09</a></p> <p>Meeting ID: 845 9723 0731 Passcode: 237976</p> <p>You will be assigned to breakout rooms as you come in. Please ensure that you enter the breakout rooms so that the TAs can mark your attendance and check your camera angle. <b>You are expected to comply with TA’s instructions, including instructions on the positioning of your phone’s camera.</b></p> <p><b>You are to log in to Zoom solely on your handphone and <u>MUST NOT</u> log in on more than one device.</b></p>
8:55 AM	<p>Zoom meetings locked. <b>Start Screen Recording</b>. TAs to begin briefing students.</p> <p><b>Any student who is not in Zoom by the time it is locked will receive 0 for the Final Exam. Note that this applies even if the student submits his or her Final Exam on LumiNUS.</b></p>

9:00 AM	Password released; quiz starts. Your TAs will read the password to you. Please ensure that you can hear your phone's loudspeaker (via Zoom).  <b>NOTE: You can submit your LumiNUS Assessment only <u>ONCE</u> (by clicking the "Finish Quiz" button at the bottom of the LAST question).</b>
11:00 AM	Final Exam ends.  <b>NOTE: LumiNUS automatically submits your Quiz when the timer counter reaches 0. You are required to stay online until the TA announces that you can leave.</b>

#### Issues:

Email me if you encounter a serious problem that affects your ability to take the quiz in a recognized manner, e.g., unable to join the meeting, unable to join a room, etc.

[ravi.suppiah@nus.edu.sg](mailto:ravi.suppiah@nus.edu.sg)

#### Preparation:

1. Install **Zoom** on your **handphone**. Check that you can log into Zoom via **SSO login** using your **NUS credentials** on your phone's Zoom. If prompted, NUS's company domain is "**nus-sg.zoom.us**".
2. Please use your NUS-registered name in Zoom (the same first name, last name sequence in NUS database). This is to facilitate attendance-taking in Zoom.
3. Ensure you have access to a laptop/desktop for the quiz. Do not use a tablet device for the exam, as LumiNUS Quiz usually does not appear correctly on tablets.  
**Note: You must not run Zoom on your laptop/desktop.**
4. LumiNUS Quiz runs best on **Google Chrome**. Be sure to use it on your laptop/desktop for this quiz.
5. Computer screen recorder (**\*NEW**)
  - Recommended: [FFmpeg](#)
  - Others: [VLC media player](#) , [QuickTime player](#) , [OBS Studio](#)
6. Ensure you can take the quiz in isolation for the entire duration.
7. Please turn off all communication apps on the laptop/desktop you are using for the quiz, e.g., FaceBook, Messenger, Skype, etc., for the quiz duration.
8. Find out in advance **a suitable placement** of your handphone, such that the video can capture the upper part of your body (minimally can see your **hands** and the **side view** of your **face**) . The screenshots below show some reasonable examples:



9. Ensure your handphone is plugged into power, and connected to WiFi with good signal reception.
10. Ensure your handphone's speaker volume is loud enough so that the invigilator can make verbal announcements when needed.
11. Ensure everything you need is easily reachable (scratch paper, pen, calculator, notes, etc.)

### Additional points to note:

- Use a **dedicated calculator**
  - There is no restriction on programmable calculators
  - You are not allowed to use your smartphone's calculator for the test
  - You are not allowed to use the calculator in your computer (it would look like you are messaging)
- **Closed-Book Final Exam with a Soft Copy Reference Sheet (ONLY the one that is given)**
- Get ready your own scratch paper + pen/pencil for working
- You are not allowed to search for info online during the quiz.
- You are not allowed to message/email each other.
- The entire session will be recorded for audit purposes.
- **All students are required to perform Screen Recording of their Computer for the entire duration of the assessment.**

### Final Quiz Dry Run (IMPORTANT!):

- A Final Exam Quiz Prep has been created in LumiNUS. Try it out now to familiarize yourself with how the Quiz tool works.
- You should be using **Google Chrome**.
- The Quiz Dry Run has a time limit of **15 mins**. The password for this **Quiz Dry Run** is "**22712021**".
- The Quiz Dry Run item will expire by 6<sup>th</sup> May 2021 at 8:30am. Try it out NOW before it expires.
- **The purpose of the dry run is for you to be familiarized with the using the answer box to type your responses.**
- **Note that you can click and drag on the bottom right-hand corner of the answer box to resize it.**