

Information of the Online Examination

Date and Time of Examination:

- 7-MAY-2021 (Friday)
- Start time: 9:30am
- End time: 11:30am

Schedule:

- Students will be given 5 minutes before the start time to download the examination paper and 10 minutes after the end time to prepare and upload the answer script.
- Manage your time carefully. You are responsible for your time management.

Format:

- Online
- Open-book (students can access only course materials)
- **NO** access to the Internet (except for the operations required by the examination) and any other materials

Permitted materials/aids:

- course materials
- approved calculator

Tools to be used:

- Computer with webcam turned on to capture a "face-to-face" angle throughout the entire examination
- A secondary device with camera turned on to video record an approximate 105-degree view of hands and keyboard throughout the entire examination. **NO** double sign-ins for the secondary device is required.
- Canvas for conducting the examination
- Zoom for announcement, Q&A and invigilation
- Tools for creating the answer script of your preference. Examples:
 - type answers in a Word file, or
 - write answers on blank A4 papers, or
 - write answers using a stylus on electronic device.
- Tools for converting the answer script to a PDF file for submission. If you are not sure how this can be done, do some practice in advance. Examples:
 - save the Word file as PDF file;
 - take photos of the handwritten answers using a cellphone, upload the images to the computer and then insert them into a Word file for conversion.

Venue:

- CS teaching labs on the second floor of Mong Man-wai Building will be open for students' use during the exam period. If you require an exam writing space on campus, please register in the link below.
<https://cityuhk.questionpro.com/t/ARjTmZl9nJ>
- Students taking the examination on campus still have to do the examination online.

CS Departmental Hotline (phone, whatsapp, wechat)

- +852 6375 3293

Contact points:

- Victor Lee at csvlee@cityu.edu.hk
- Zhimeng Yin at zhimeyin@cityu.edu.hk

Instructions to Students for the Online Examination

Getting ready (15 minutes before the examination begins)

- Check the network connection and identify an appropriate location to take the examination.
- Make sure that all devices used in the examination are fully charged or properly connected to the power source to avoid running out of battery.
- Be ready at the computer at least 15 minutes before the examination begins.
- Logon Canvas and join the course Zoom meeting for reading announcement and asking questions, if any, via chat box.
- Set up the 2-device monitoring arrangement. No double sign-ins for the secondary device is required.
- Turn on the camera of the computer to capture a "face-to-face" angle throughout the entire examination.
- Turn on the camera of the secondary device to video record an approximate 105-degree view of hands and keyboard throughout the entire examination.
- Contact us immediately via email at csvlee@cityu.edu.hk or zhimeyin@cityu.edu.hk if you cannot access the examination or experience another major anomaly.

Access to examination questions (5 minutes before the start time)

- Download the examination question paper (in PDF format) from the "Assignments" Tab in Canvas.
- Place (copy-and-paste) the academic honesty pledge on the first page of the answer script.
- Reaffirm the academic honesty pledge by writing "I pledge to follow the Rules on Academic Honesty and understand that violations may led to severe penalties" on the first page of the answer script.
- Write your name and student ID on the first page of the answer script.

During the examination

- Turn on the cameras throughout the entire examination.
- Work on the answer script (e.g., type answers in a Word file, or write answers on blank A4 papers, or write answers using a stylus on electronic device).
- Specify the Section and Question numbers clearly for **EACH** answer in the answer script.
- If you have any questions, post questions **privately** in the chat box. Do not speak in Zoom during examination, it will disturb others.

Submission (within 10 minutes after the end time)

- Stop answering at the end time.
- Continue to turn on the webcam of the computer during the submission process. Submissions while the webcam is off will not be accepted.
- Convert the answer script into a **single PDF** file (e.g., save the Word file as PDF file; take photos of the handwritten answers using a cellphone, upload the images to the computer and then insert them into a Word file before conversion).
- Use the student ID to name the file (e.g. 51234567.pdf).
- Upload the PDF file to Canvas within 10 minutes after the end time, otherwise, the system will mark the submission late. Late penalty will be imposed.
- View your own submission to check if your answer script has been submitted successfully.
- If submission of the answer script via Canvas failed, send the answer script to us by email. Provide justifications/evidence why this backup channel is used.
- Leave the Zoom meeting **only** when it is announced that the submission process is done.

Information about the Question Paper

- This paper consists of 2 sections.
- Answer ALL questions in both sections.
- Section A: 40 marks.
 - Multiple choices, fill-in-the-blank, short answers
 - Basic concepts
- Section B: 5 questions, 12 marks each.
 - Problem solving

Q1: Mutual Exclusion and Synchronization

Q2: Deadlock

Q3: Processor Scheduling

Q4: Disk Scheduling

Q5: Memory

DOs and DON'Ts

- DON'T start to answer the question before the start time. DO use the given 5 minutes to work on the academic honesty pledge. In the past, some students failed to do so at the end of the examination.
- DON'T insert answers to the PDF question paper for submission. Various problems occurred in the past. DO create a new PDF file for the answer script.
- DON'T do double sign-ins for the secondary device because (i) Zoom only allows up to 300 logins in one meeting and (ii) double sign-ins will eat up the limited bandwidth.
- DO pay attention to the chat box. There will be NO verbal announcement. In the past, some students failed to check the chat box and missed important written announcement.
- DO check the two cameras to make sure that they are functioning throughout the examination. In the past, the computer webcam is not working during the examination and the students concerned were suspected of cheating.
- DO stop answering at the end time. DON'T use the given 10 minutes after the end time to answer the questions. In the past, some students failed to submit the answer script in time. Late penalty will be imposed.
- DO practice on converting an answer script to a PDF file for submission in advance, if you are not familiar with the process.
- DO make a back-up copy of your answer script. Answer script could be lost in the submission process.
- DO keep the video recorded by the secondary device as evidence of your attempt to complete the assessment.