

General Instructions

Failure to comply with any of the following conditions may result in disqualification.

The exam is worth a total of 20 points and lasts five hours.

When to start and finish up the examination and when 15 minutes remain before the end of the examination will be indicated by your Invigilator.

Do not open the envelopes nor boxes until instructed to do so.

The following items are provided for your use on the table: (1) a ballpoint pen, (2) a mechanical pencil, (3) a plastic eraser, (4) a scale ruler, (5) a scientific calculator, and (6) a digital table clock.

During the exam:

- Use the ballpoint pen provided. If you use the mechanical pencil to draft your notes, figures, tables and graphs, never fail to trace the outlines of the final version with the ballpoint pen.
- Use the dedicated sheets labeled **A** for your final answers. Fill in appropriate sections with your answers and necessary observations. Draw graphs as required. Cross out any unneeded answers.
- Blank working sheets labeled **W** are provided for drafting. Use the designated ones. Cross out any unneeded answers and rough work that do not need to be graded. Use only the front face of each sheet and keep the margin outside the border clean.
- Additional working sheets labeled **Z** are available upon request. Raise the "Help" flag and let the Invigilator know.
- Keep your answers concise and legible. Use equations, logical operators, symbols, and sketches that best convey your thoughts. Avoid being lengthy and wordy as the markers may not be multilingual.
- Uncertainty quantification is not required unless otherwise specified. On the other hand, you may decide how many data points or measurement runs are needed unless instructed otherwise.
- You will be video-recorded for fairness and security purposes. Do not leave your booth without permission. If you need a washroom break or any other assistance, raise the flag(s) marked "Toilet", "Water", or "Help".

At the end of the exam:

- Stop writing immediately when the end of the exam is announced.
- Put all the sheets in the windowed envelope for each question. Organize them faceup in the following order: cover sheet on top, question sheets (**Q**), answer sheets (**A**), working sheets (**W**), and additional working sheets (**Z**), if any. Arrange them according to their page numbers. In the final check, make sure that your ID, name, and seat number on the cover sheet are visible through the window. Leave only the General Instructions (yellow sheets stapled) on the table.
- You Invigilator will let you know when you can leave. Do not take anything with you. Time permitting, put everything back as it was. Your cooperation would be greatly appreciated.