EE2026 Digital Design Quiz 2 - Template AY2020-21 S2 (16 April 2021)

Matriculation Number:

Number of pages in this file (including cover page and declaration form) i.e. 2 + no. of answer pages:

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INSTRUCTIONS:

- 1) Insert your images on pages 2 and 3. Ensure that your images are CLEAR.
- 2) Rename this file to your MATRICULATION NUMBER and convert into a PDF file. (eg. A1234567R.pdf).
- 3) Open the PDF file to ensure that it has been generated without error and the contents are correct.
- 4) Upload document into LumiNUS Files >> Quiz 2 >> Quiz 2 Submission Folder by the stipulated deadline. Late submissions will not be accepted.
- 5) After you have uploaded your document into the submission folder, please download your file and double check your submission.

Exam Declaration Form

Please read sections A, B and C below. Sign and submit this declaration form together with your answers.

A. Academic, Professional and Personal Integrity

- 1. The University is committed to nurturing an environment conducive for the exchange of ideas, advancement of knowledge and intellectual development. Academic honesty and integrity are essential conditions for the pursuit and acquisition of knowledge, and the University expects each student to maintain and uphold the highest standards of integrity and academic honesty at all times.
- 2. The University takes a strict view of cheating in any form, deceptive fabrication, plagiarism and violation of intellectual property and copyright laws. Any student who is found to have engaged in such misconduct will be subject to disciplinary action by the University.
- 3. It is important to note that all students share the responsibility of protecting theacademic standards and reputation of the University. This responsibility can extendbeyond each student's own conduct. and can include reporting incidents of suspected academic dishonesty through the appropriate channels. Students whohave reasonable grounds to suspect academic dishonesty should raise their concerns directly to the relevant Head of Department. Dean of Faculty, Registrar, Vice Provost or Provost.

B. I have read and understood the rules of the assessments stated below:

- a. Students should attempt the assessments on their own. There should be no discussion or communication, via face toface or communication devices, with any other person during the assessment.
- b. Students should not reproduce any assessment materials, e.g. by photogra phy, videograph y, screenshots, copying down of questions, etc. Posting on public forums, e.g. social media and websites,
- C. I understand that by breaching any of the rules above, I would have committed offences under clause 3(1) of the NUS Statute 6, Discipline with Respect to Students, which is punishable with disciplinary action under clause $10\,\mathrm{or}\,\mathrm{clause}\,11$ of the said statute.
 - 3} Any student who is alleged to have committed or attempted to commit, or causedor attempted to cause any other person to commit any of the following offences. may be subject to disciplinary proceedings: (I) plagiarism, giving or receiving unauthorised assistance in academic work, or otherforms of

I have read and will abide by the NUS Code of Student Conduct (in particular, (A) Academic, Professional and Personal Integrity), B and C when attempting this assessment.

Signature: 16/4/2021 Date: Matric. No.: A0214561M

3 QUESTION 12 (Insert image of solution below)



