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**UNIVERSITI TEKNOLOGI MARA  
PRACTICAL TEST**

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<b>COURSE</b>	<b>:</b>	<b>INFORMATION SYSTEM DEVELOPMENT</b>
<b>COURSE CODE</b>	<b>:</b>	<b>ISP250</b>
<b>DURATION</b>	<b>:</b>	<b>2 HOURS</b>
<b>NAME</b>	<b>:</b>	<b>MUHAMMAD IRFAN NAFIS BIN OMAR</b>
<b>MATRIC NO</b>	<b>:</b>	<b>2021819166</b>
<b>GROUP</b>	<b>:</b>	<b>KCS1104B</b>
<b>SOFTWARE / TOOLS</b>	<b>:</b>	<b>DRAW.IO</b>

**INSTRUCTIONS TO CANDIDATES**

1. This paper contains **TWO (2)** answer sections. Please copy and paste your answer from the software / tools used.
  2. Please make sure all the answer diagram submitted are 1 page for each question, and visible to be read.
    - I know that plagiarism is wrong. Plagiarism is to use someone else's work and present it as your own.
    - This test ANSWER is my own work.
    - I have not been involved, nor will I allow anyone to copy my work with the intention of passing it off as their work.
    - I acknowledge that copying someone else's work (or part of it) is wrong and declare that my submission is my own.
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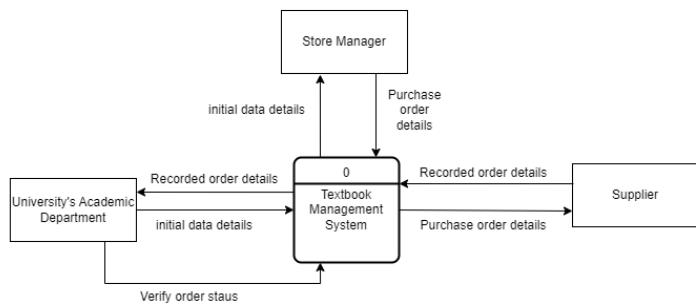
**30 MARKS**

**QUESTION 1**

a) DFD Context Diagram.

(7 MARKS)

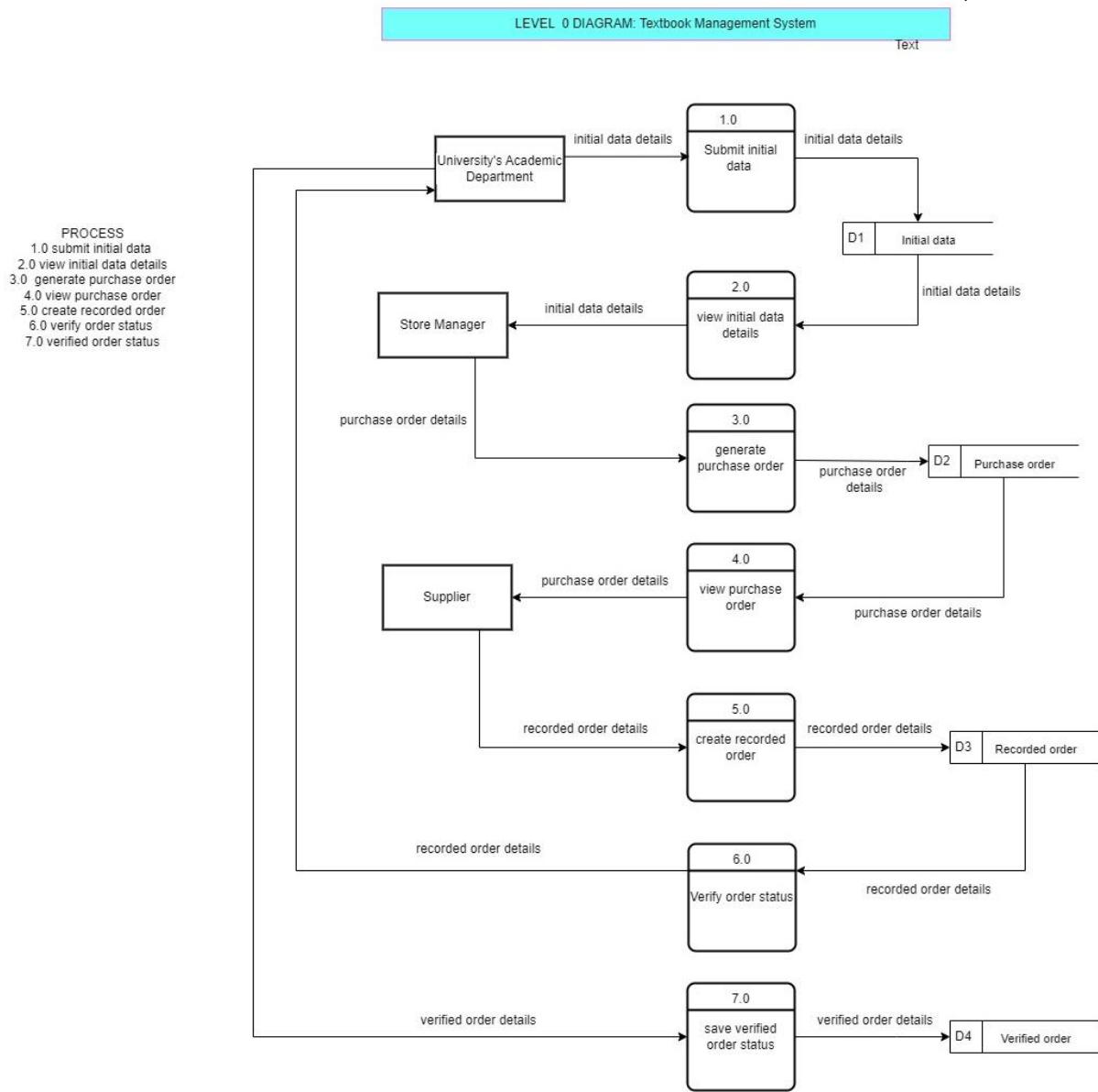
CONTEXT DIAGRAM : Textbook Management System



**QUESTION 1**

b) DFD Level 0 Diagram.

(13 MARKS)



**QUESTION 2**

User Interface Screen:

(10 MARKS)

The diagram shows a user interface screen with the following components:

- Top Navigation:** Two buttons: "Home" and "reset form".
- Course details section:** Contains four input fields labeled "enter course code", "enter course name", "enter semester", and "number of student for the semester".
- Instructor details section:** Contains three input fields labeled "Name", "email", and "phone number". A note above this section states: "\* only one instructor is allowed for each course".
- Textbook details section:** Contains four input fields labeled "Name", "email", "phone number", and "enter semester". A note above this section states: "\* Max number of textbook is one for each course".
- Submit button:** A button located to the right of the textbook details section.
- Checkbox legend:** A note at the bottom left indicating that checkboxes marked with an asterisk (\*) are mandatory, while others are optional.

**END OF ANSWERS**