

**CSE 370– Database Systems**

**QUIZ 3 (Set B)**

**Summer 2024**

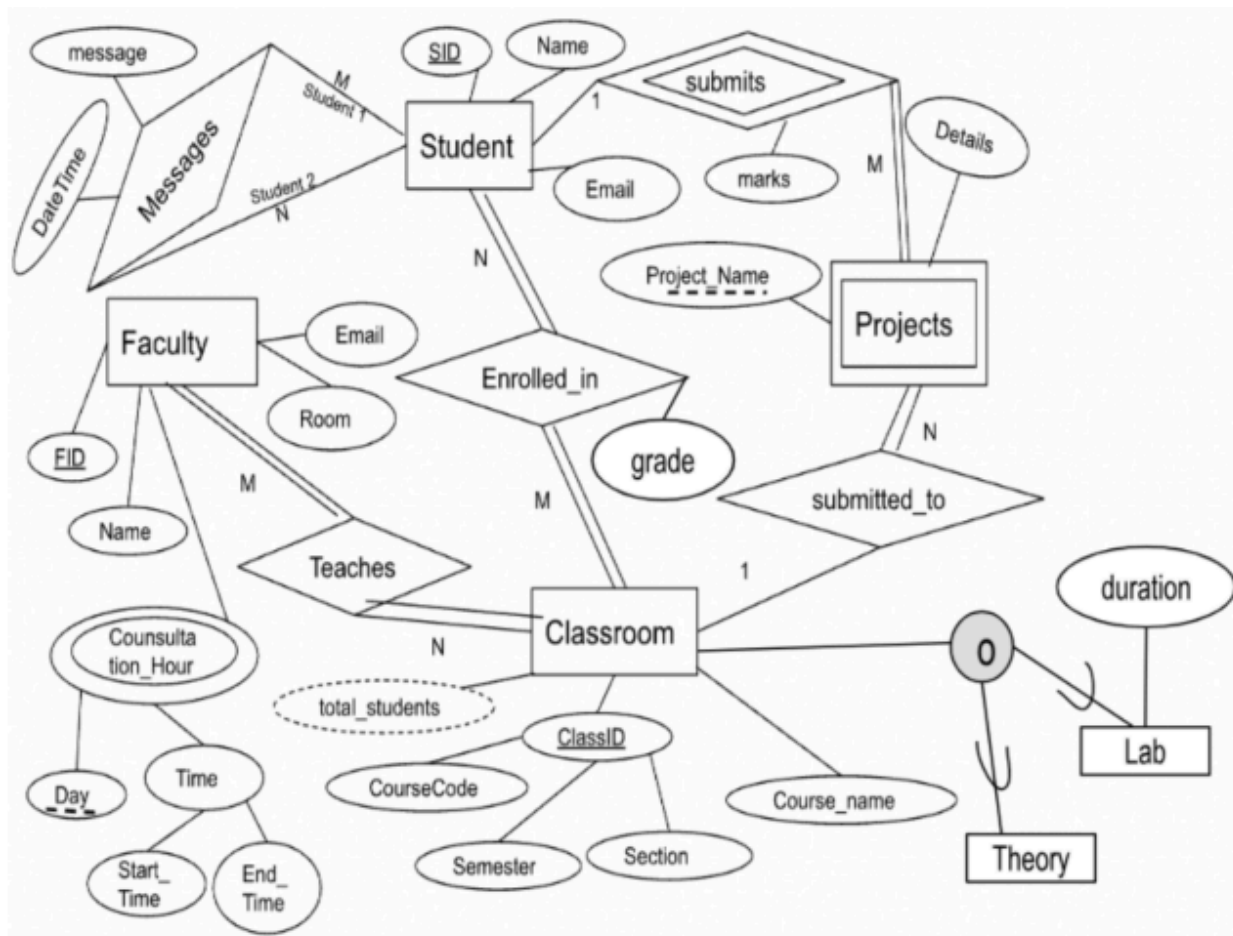
**Marks**

**Full Name (in Block Letter):** \_\_\_\_\_

**ID:** \_\_\_\_\_ **Section:** \_\_\_\_ **Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_ **Total Marks: 20** **Time: 15 minutes**

**Question 1 [CO3]: Construct** a relational schema diagram from the Extended Entity Relationship (EER) diagram below. Use the best option except 8A for the specialization portion. Explain your reasoning for choosing this option.



# Set B

Student

<u>SID</u>	Name	Email
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Message

<u>S1-ID</u>	<u>S2-ID</u>	msg	Latime
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Faculty

<u>FID</u>	Email	Room	Name
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Enrolled in

<u>SID</u>	<u>Ccode</u>	<u>Sem</u>	<u>Sec</u>	grade
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Consultation - hour

<u>FID</u>	<u>Day</u>	<u>Start</u>	<u>End</u>
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Cannot use 8A for classroom, as per question  
Cannot use 8B/8C because partial/overlapping.

Classroom

<u>Ccode</u>	<u>Sem</u>	<u>Sec</u>	Coursename	<u>Theory</u> <u>Classroom</u> <u>Flag</u>	Labflag	duration
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Projects

<u>SID</u>	<u>Project-Name</u>	Details	<u>Ccode</u>	<u>Sem</u>	<u>Sec</u>
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Teachers

<u>FID</u>	<u>Ccode</u>	<u>Sem</u>	<u>Section</u>
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Answer: