

Roll number:

Full Marks: 20

1. As a student you give your details like name, father's name, birthdate, gender, etc. to the university. You register yourself for a course in a semester. Each course has its own course code, name, number of students assigned, assigned teachers, course start date and course end date. After finishing the course, students can see their grade on the result sheet.

Use Django Framework to design Models for the above scenario.

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2. For the following models, answer the given questions:

```
class Question(models.Model):
    question_text = models.CharField(max_length=200)
    pub_date = models.DateTimeField('date published')

class Choice(models.Model):
    question = models.ForeignKey(Question, on_delete=models.CASCADE)
    choice_text = models.CharField(max_length=200)
    votes = models.IntegerField(default=0)
```

- |   |   |
|---|---|
| a. Find all Questions   | 2 |
| b. Find choices whose votes are more than 15                            | 2 |
| c. Find questions whose pub_date is after 2021                          | 2 |
| d. Find choices whose choice_text `starts with "Just hacking"           | 2 |
| e. Find Questions whose questions whose contains question_text "forest" | 2 |

Sub: CSE 309 (Quiz 4) (A1)

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