USN ☐☐☐☐☐☐☐☐☐☐   **21CS62**

Sixth Semester B.E. Degree Examination, June/July 2024
Full Stack Development

Time: 3 hrs.   Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

1 a. What is web framework? Explain django-admin command with example. (06 Marks)
  b. Explain the history of django. (07 Marks)
  c. Explain view function in django with an example. (07 Marks)

OR

2 a. Illustrate how django processes request. (08 Marks)
  b. Identify the key philosophy behind URL confs and loose coupling. (06 Marks)
  c. Describe the process of mapping URLs to views. (06 Marks)

Module-2

3 a. What is template? Explain basics of template systems with example. (10 Marks)
  b. Explain template inheritance. (10 Marks)

OR

4 a. Identify the different types of tags and filters in djang template system. (12 Marks)
  b. Explain the models in django with example. (08 Marks)

Module-3

5 a. How to activate and configure the admin interface in django for managing application data? (08 Marks)
  b. Explain the process of handling and processing forms in a web application using django. (12 Marks)

OR

6 a. Develop a django program to create feedback forms. (08 Marks)
  b. Discuss the usage of the admin interface. (06 Marks)
  c. How to create form in django? What this class can do in python interpreter? (06 Marks)

Module-4

7 a. Discuss the concept of generic views of objects in django. (10 Marks)
  b. Explain cookies with example. (10 Marks)

OR

8 a. How does user authentication works in django? (10 Marks)
  b. Discuss the role of site map frame work. (10 Marks)

Module-5

9 a. Explain technologies on which AJAX overlaid. (10 Marks)
  b. Discuss about jQuery and basic Ajax. (10 Marks)

OR

10 a. Write a note on java script and XMIHHP response. (10 Marks)
   b. Illustrate the following : i) CSS   ii) JSON   iii) HTML   iv) Iframe (10 Marks)

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