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Uni. Roll No. …………….

Program: B.Tech IT

Semester: 6th

Name of Subject: Mean full stack web development

Subject Code: PEIT-109

Paper ID: 17209

Time Allowed: 02 Hours   **Max. Marks: 60**

NOTE:

13-07-21(E)

1) Each question is of 10 marks.

2) Attempt any six questions out of nine

3) Any missing data may be assumed appropriately

Q1. Compare Full stack development and mean full stack development.

Q2. Illustrate the Express framework in detail.

Q3. Design and elaborate the architecture of Mean full stack development in your own words with the help of a suitable diagram.

Q4. Identify various basic operations of MONGODB along with their syntax examples.

Q5. Explain how to create data models using mongoose and mangodb in detail.

Q6. Describe the various types of modules used in NODE.

Q7. write code for setting up REST API in express and also discuss various constraints of Rest API.

Q8. Write steps to Create a single page web application using Angular.

Q9. a. Discuss the requirements of modern Web.   (5)

b.Design a diagram to explain the working of Mean full stack technology and explain it.   (5)

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