

JK Lakshmipat University Jaipur
INSTITUTE OF ENGINEERING AND TECHNOLOGY

End Term Examination, December, 2021

B. Tech. in Computer Science Engineering, Semester: VII

Roll No.....

CS1215: Cross-Platform App Development

Time: 2 hours

Max. Marks: 20

Instructions to students:

1. Do not write anything other than your roll number on question paper.
 2. Assume suitable data wherever required and mention it clearly.
 3. Writing appropriate units, nomenclature, and drawing neat sketches/schematics/ flow chart wherever, required are an integral part of the answer.
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Section-A

5*1=5

1. What is the default port where expo-cli web-server runs?
2. What are the two ways to handle data in React?
 - A. State & Props
 - B. Services & Components
 - C. State & Services
 - D. State & Component
3. Actions and states are held together by a function called??
 - A. Reducer
 - B. Redux
 - C. Subscribe
 - D. View
4. Which of the following is used to pass data to a component from outside in React.js?
 - A. SetState
 - B. Render with arguments
 - C. Props
 - D. PropTypes
5. Which method helps you retrieve the current state of your Redux store?
 - A. dispatch
 - B. subscribe
 - C. action
 - D. getState

Section- B

5*3=15

1. Design an application for ecommerce using react native with redux features. How many activities will be there for ordering and cart-view with action-reducer implementation?
2. Which type of database one developer prefers while developing twitter application and for developing banking application? Please brief the criteria of choosing SQL and NOSQL database.