**CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING**



**Advanced Computing Training School**

**Course Name:** PG- Diploma in Advanced Computing

**Batch:** March 2022

**Module Name:** Web Programming Technologies

**Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Max Marks: 40 Marks**

**PRN No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Duration: 2 Hours**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# Set 3

Total Marks: 40

Q1 Using Html CSS Javascript , show a web page that has a checkbox. When the checkbox is checked show a textfield and a button in a <div> with a blue rounded border When the checkbox is unchecked the above div should be blank and textfield and button are not seen. **[10 marks]**

Q2 Write a nodeexample1.js file Create an array having 5 strings Get the string value on index 1 and index 4 in two variables v1 and v2 using array destructuring Display v1 and v2. Write a nodeexample2.js file Create a JSON object having properties shapeName, shapeColor, shapeArea Using spread operator create a copy of the above object .Change the shapeColor in copy Change the shapeColor in copy Print details of original object and copy object , both should have different value for shapeColor.

**[10 marks]**

Q3 Write a React class Component1 that shows 10 movie names in an ordered list from an array

named movies. For each movie name give a delete button. When the delete button is clicked delete the movie

from the array and from the list. **[20 marks]**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Signature of Student** **Signature of Evaluator** **Signature of Coordinator**