



TAMIL NADU OPEN UNIVERSITY
Chennai - 15
School of Computer Science

Programme Code No: 146
Programme Name : B.Sc Computer Science (Semester - 5)
Course Code & Name : BSCSS-51 & Software Engineering
Batch : AY 2021-2022
No. of Assignment : 2
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

Assignment-2

Max= 30 marks

Answer **any one** of the questions given below in 1000 words each.

1. Discuss about the Software Engineering Practice with example.
2. Elaborate about the Evolution of Software Design.
3. Discuss about the Alpha and Beta Testing.



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Assignment-1

Max= 30 marks

Answer **any one** of the questions given below in 1000 words each.

1. Explain in detail about the Software Process.
2. Briefly explain about the Component-Based Development with suitable example.
3. Discuss about the Developing an Activity Diagram with suitable example.



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Programme Code No: 146
Programme Name : B.Sc Computer Science (Semester -5)
Course Code & Name : BSCSS-52 & Computer Networks
Batch : AY 2021-2022
No. of Assignment : 2
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

Assignment-1

Max= 30 marks

Answer **any one** of the questions given below in 1000 words each.

1. Explain in detail about the Reference Models.
2. Briefly explain about the Data Link Layer
3. Discuss about the Network Layer.



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No. of Assignment : 2
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Assignment-2

Max= 30 marks

Answer **any one** of the questions given below in 1000 words each.

1. Discuss about the Guided Transmission Media.
2. Elaborate about the Routing Algorithms.
3. Discuss about the Connection Management In Transport Layer



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Programme Code No: 146
Programme Name : B.Sc Computer Science (Semester -5)
Course Code & Name : BSCSS-53 & Java Programming
Batch : AY 2021-2022
No. of Assignment : 2
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

Assignment-1

Max= 30 marks

Answer **any one** of the questions given below in 1000 words each.

1. Explain in detail about the JVM.
2. Briefly explain about the Branching and Looping.
3. Discuss about the Two Dimensional Arrays.



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Course Code & Name : BSCSS-53 & Java Programming
Batch : AY 2021-2022
No. of Assignment : 2
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

Assignment-2

Max= 30 marks

Answer **any one** of the questions given below in 1000 words each.

1. Discuss about the Java API Packages.
2. Elaborate about the Exceptions Types.
3. Discuss about the Constructors and Method Overloading.



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Programme Code No: 146
Programme Name : B.Sc Computer Science (Semester -5)
Course Code & Name : BSCSS-54 & Web Designing
Batch : AY 2021-2022
No. of Assignment : 2
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

Assignment-1

Max= 30 marks

Answer **any one** of the questions given below in 1000 words each.

1. Explain in detail about the lifecycle of applet.
2. Briefly explain about the Remote Method Invocations.
3. Discuss about the Trees and Tables.



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Programme Code No: 146
Programme Name : B.Sc Computer Science (Semester -5)
Course Code & Name : BSCSS-54 & Web Designing
Batch : AY 2021-2022
No. of Assignment : 2
Maximum CIA Marks : 30 (Average of Total No. of Assignments)

Assignment-2

Max= 30 marks

Answer **any one** of the questions given below in 1000 words each.

1. Discuss about the control structures.
2. Elaborate about the JDBC.
3. Discuss about the JavaBeans.