TAMIL NADU OPEN UNIVERSITY

School of Computer Science

Chennai-15

HOME/SPOTASSIGNMENT

Programme Code No	1172
Programme Name	: Bachelor of Computer Applications –LE
Course Code & Name	: BCASX-41 & Operating Systems
Batch	: CY-2022(2nd year- Fourth Semester)
No. of Assignments	: 2 Assignments
Maximum Marks	30

ASSIGNMENT-1

Max: 30 Marks

Answer any **ONE** of the following three questions in 1000 words

1. Explain the types of operating system.

2. Write Process Management in detail.

3. Briefly explain Multithreading Models.

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Batch	: CY-2022(2nd year- Fourth Semester)
No. of Assignment	: 2 Assignments
Maximum Marks	30

ASSIGNMENT-2

Max: 30 Marks

Answer any **ONE** of the following three questions in 1000 words

1. Explain CPU Scheduling.

2. Summarize Deadlock Deduction in detail.

3. Write detailed note on Memory Management.

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HOME/SPOTASSIGNMENT

Programme Code No	1172
Programme Name	: Bachelor of Computer Applications-LE
Course Code & Name	: BCASX-42 & Database Management Systems
Batch	: CY-2022(2nd year- Fourth Semester)
No. of Assignments	: 2 Assignments
Maximum Marks	30

ASSIGNMENT-1

Max: 30 Marks

Answer any **ONE** of the following three questions in 1000 words

1. Explain the Characteristics of Database Approach

2. Write Entity Relationship model in detail.

3. Briefly explain Relational Model Concepts.

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No. of Assignments	: 2 Assignments
Maximum Marks	30

ASSIGNMENT-2

Max: 30 Marks

Answer any **ONE** of the following three questions in 1000 words

1. Explain Relational algebra in detail.

2. Summarize Normal Forms in detail.

3. Write detailed note on Hadoop Distributed File System.

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HOME/SPOTASSIGNMENT

Programme Code No	1172
Programme Name	: Bachelor of Computer Applications-IE
Course Code & Name	: BCASX-43 & Web Designing
Batch	: CY-2022(2nd year- Fourth Semester)
No. of Assignments	: 2 Assignments
Maximum Marks	30

ASSIGNMENT-1

Max: 30 Marks

Answer any **ONE** of the following three questions in 1000 words

1. Write a detailed note on lifecycle of applet.

2. Explain Servlet in detail.

3. Briefly explain Cookies.

Programme Code No	1172
Programme Name	: Bachelor of Computer Applications-IE
Course Code & Name	: BCASX-43 & Web Designing
Batch	: CY-2022(2nd year- Fourth Semester)
No. of Assignments	: 2 Assignments
Maximum Marks	30

ASSIGNMENT-2

Max: 30 Marks

Answer any **ONE** of the following three questions in 1000 words

1. Explain RMI in detail.

2. Summarize Lists, Trees and Tables in detail.

3. Write detailed notes on JDBC Concepts.

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HOME/SPOTASSIGNMENT

Programme Code No	1172
Programme Name	: Bachelor of Computer Applications –LE
Course Code & Name	: BCASX-44 & Software Engineering
Batch	: CY-2022(2nd year- Fourth Semester)
No. of Assignments	: 2 Assignments
Maximum Marks	30

ASSIGNMENT-1

Max: 30 Marks

Answer any **ONE** of the following three questions in 1000 words

1. Write the Prescriptive process models in detail
2. Explain the phases of Unified Process in detail.
3. Briefly explain Requirements Engineering.

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HOME/SPOTASSIGNMENT

Programme Code No	1172
Programme Name	: Bachelor of Computer Applications-LE
Course Code & Name	: BCASX-44 & Software Engineering
Batch	: CY-2022(2nd year- Fourth Semester)
No. of Assignments	: 2 Assignments
Maximum Marks	30

ASSIGNMENT-1

Max: 30 Marks

Answer any **ONE** of the following three questions in 1000 words

1. Explain Object Oriented Design Concepts in detail.

2. Summarize Software Testing Strategies and Strategy of testing in detail.

3. Write detailed notes on Unit Testing.