TAMIL NADU OPEN UNIVERSITY

School of Computer Science

Chennai-15

HOME/SPOTASSIGNMENT

Programme Code No	**: 1171**
Programme Name	**: Bachelor of Computer Applications**
Course Code & Name	**: BCAS -51& Data Communication & Networking**
Batch	**: AY-2021-22 (3rd year- Fifth Semester)**
No. of Assignment	**: One Assignment for Each 2 Credits**
Maximum Marks	**: 30**

ASSIGNMENT-1

Max: 30 Marks

Answer any ONE of the following three questions in 1000 words

1. Explain the Characteristics of network hardware and software

2. Write about Wireless Transmission

3. Briefly explain guided transmission media

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Programme Code No	**: 1171**
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Course Code & Name	**: BCAS -51& Data Communication & Networking**
Batch	**: AY-2021-22 (3rd year- Fifth Semester)**
No. of Assignment	**: One Assignment for Each 2 Credits**
Maximum Marks	**: 30**

ASSIGNMENT-2

Max: 30 Marks

Answer any ONE of the following three questions in 1000 words

1. Explain the data link layer in detail

2. Write about multiple access protocols

3. Briefly explain network layer in detail

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HOME/SPOTASSIGNMENT

Programme Code No   : 1171
Programme Name   : Bachelor of Computer Applications
Course Code & Name   : BCAS -52& Programming in Java
Batch   : AY-2021-22 (3rd year- Fifth Semester)
No. of Assignment   : One Assignment for Each 2 Credits
Maximum Marks   : 30

ASSIGNMENT-1

Max: 30 Marks

Answer any ONE of the following three questions in 1000 words

1. Explain the comparison between C++ and Java

2. Write about expressions in detail

3. Briefly explain about looping, classes and objects

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HOME/SPOTASSIGNMENT

Programme Code No	**: 1171**
Programme Name	**: Bachelor of Computer Applications**
Course Code & Name	**: BCAS -52& Programming in Java**
Batch	**: AY-2021-22 (3rd year- Fifth Semester)**
No. of Assignment	**: One Assignment for Each 2 Credits**
Maximum Marks	**: 30**

ASSIGNMENT-2

Max: 30 Marks

Answer any ONE of the following three questions in 1000 words

1. Explain the If Statement in detail
2. Write about constructors and method overloading
3. Briefly explain about Arrays

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HOME/SPOTASSIGNMENT

Programme Code No	**: 1171**
Programme Name	**: Bachelor of Computer Applications**
Course Code & Name	**: BCAS 53 & Operating Systems**
Batch	**: AY-2021-22 (3rd year- Fifth Semester)**
No. of Assignment	**: One Assignment for Each 2 Credits**
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.

Programme Code No	**: 1171**
Programme Name	**: Bachelor of Computer Applications**
Course Code & Name	**: BCAS 53 & Operating Systems**
Batch	**: AY-2021-22 (3rd year- Fifth Semester)**
No. of Assignment	**: One Assignment for Each 2 Credits**
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 notes on Memory Management.

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HOME/SPOTASSIGNMENT

Programme Code No : 1171
Programme Name : Bachelor of Computer Applications
Course Code & Name : BCAS 54 & Software Engineering
Batch : AY-2021-22 (3rd year- Fifth Semester)
No. of Assignment : One Assignment for Each 2 Credits
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	**: 1171**
Programme Name	**: Bachelor of Computer Applications**
Course Code & Name	**: BCAS 54 & Software Engineering**
Batch	**: AY-2021-22 (3rd year- Fifth Semester)**
No. of Assignment	**: One Assignment for Each 2 Credits**
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.