

BY BUSINESS MAIN & BS IT

CS432 - (Quiz No. 1 and 2 imp Midterm)

Q) Some design decisions have a _____ effect on usability.

Select the correct option

Positive

Pleasant

Moderate

Negative

THE CORRECT OPTION IS NEGATIVE.

Q) What does the code “Simple toc5 extends txc5” represent _____? Select the correct option

Overriding

Polymorphism

Inheritance

Overloading

THE CODE “SIMPLE TOC5 EXTENDS TXC5” REPRESENTS INHERITANCE.

Q) CASTALIA simulation model is used for _____ embedded devices. Select the correct option

High power

Average power

Solar power

Low power

THE CORRECT OPTION IS LOW POWER.

Q) In Easy Math writing rule “2-3-4” the number 2 represents more than 2 _____.

Select the correct option

Lines

Strings

Words

Sentences

Q) _____ models integrate internal changes to the system with changing inputs. Select the correct option

Linear

Stochastic

Deterministic

Dynamic

THE CORRECT OPTION IS DYNAMIC.

Q) _____ is not one of the design feature of OMNET++.Select the correct option

Reusable components

Provide IDE

Closed data interface

Provide visualization

The correct option is closed data interface.

Q) _____ has an ordered list of events as input. Select the correct option

Continuous events

Discrete events

Trace driven

Monte Carlo

THE CORRECT OPTION IS TRACE DRIVEN.

Q) The syntax _____ is used to add parameter values?Select the correct option

Parameters sendMsgOnInit: true;

Parameters: sendMsgOnInit = true;

Parameters:: sendMsgOnInit = true;

Parameters. sendMsgOnInit = false;

THE CORRECT SYNTAX TO ADD PARAMETER VALUES IN OMNET++ IS:

PARAMETERS: SENDMSGONINIT = TRUE;

Q) _____ is not one of the typical ingredients of NED description. Select the correct option

Compound module definitions

Simulation object interface

Network definitions

Simple module declarations

THE CORRECT OPTION IS SIMULATION OBJECT INTERFACE.

Q) Veins is a _____ simulation model. Select the correct option

Road traffic

Seaway traffic

Train traffic

Air traffic edit

Show drafts

THE CORRECT OPTION IS ROAD TRAFFIC .

Q) _____ is the level of human effort required to keep that system operating at a satisfactory level.

Select the correct option

Availability

Manageability

Reliability

Extensibility

THE CORRECT OPTION IS: MANAGEABILITY

Q) The amount of useful traffic that is correctly transmitted, relative to total traffic is called _____ Select the correct option

Availability

Accuracy

Performance

Delay

THE CORRECT OPTION IS: PERFORMANCE ABILITY

Q) _____ Step is not included in Step wise approach to measure downtime.....Select the correct option

Define What You Protect

Simulate the outcome

Calculate cost

Identify Business Continuity Components

THE STEP NOT INCLUDED IN MEASURING DOWNTIME IS: SIMULATE THE OUTCOME

Q) 80% OF AVAILABLE RESOURCES RESTORE _____ SYSTEMS, APPLICATIONS, AND DATA.SELECT THE CORRECT OPTION

10 %

80%

50 %

20 %

THE CORRECT OPTION IS: 80%

Q) A PROTOCOL USED TO DELIVER AUDIO/ VIDEO OVER IP NETWORK IS KNOWN AS _____ SELECT THE CORRECT OPTION

REAL-TIME TRANSPORT PROTOCOL

REAL-TIME TRANSMISSION PROTOCOL

REAL-TIME TRANSFER PROTOCOL

REAL – TIME TRANSLATION PROTOCOL

THE CORRECT OPTION IS:

REAL-TIME TRANSPORT PROTOCOL (RTP)

Q) LAN SUFFERS FROM EXCEEDING UTILIZATION IN _____ SELECT THE CORRECT OPTION

ROUTER-TO-ROUTER

IP-TO-IP

SWITCH-TO-SWITCH

MAC-TO-IP

THE CORRECT OPTION IS: SWITCH-TO-SWITCH

Q) RATE JITTER MEASURES _____ BETWEEN MINIMAL AND MAXIMAL INTER-ARRIVAL TIMES.....

SELECT THE CORRECT OPTION

EQUALITY

DIFFERENCE

AVERAGE

ADDITION

THE CORRECT OPTION IS: DIFFERENCE

Q) TOTAL TIME FOR N OBJECTS IN NON-PERSISTENT CONNECTION IS _____ .SELECT THE CORRECT OPTION

$N+2RTT + N*TRANSMIT TIME$

$N*2RTT + N + TRANSMIT TIME$

$N+2RTT + N + TRANSMIT TIME$

$N*2RTT + N*TRANSMIT TIME$

THE CORRECT OPTION IS" $N*2RTT + N*TRANSMIT TIME$

Q) HTTP IS BASED ON _____ MESSAGES.SELECT THE CORRECT OPTION

MULTIPLE

USERS

RANDOM

SEQUENCED

THE CORRECT OPTION IS: SEQUENCED

Q) TOTAL TIME FOR N OBJECTS IN PERSISTENT CONNECTION IS _____ .SELECT THE CORRECT OPTION

$(N)*RTT + N*TRANSMIT TIME$

$N*2RTT + N*TRANSMIT TIME$

$2RTT + N*TRANSMIT TIME$

$(N+1)*RTT + N*TRANSMIT TIME$

THE CORRECT OPTION FOR THE TOTAL TIME FOR N OBJECTS IN A PERSISTENT CONNECTION IS: $2RTT + N * \text{TRANSMIT TIME}$