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Courses » Wireless Adhoc And Sensor Networks

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Unit 4 - Week 3

Assignment Week 3

The due date for submitting this assignment has passed. **Due on 2018-02-28, 23:59 IST.**
As per our records you have not submitted this assignment.

1) In TCP-ELFN, CWND = 1 causes No significant change, because –   *1 point*

- ○ Optimal window is relatively small
- ○ It is similar to No change
- ○ Default value of RTO is small
- ○ All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Optimal window is relatively small

2) Stochastic mobility models are   *1 point*

- ○ Less complex
- ○ Highly diversified
- ○ Hard to realize
- ○ All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Less complex

3) For testing the performance of the ad-hoc network, most accurate approach is   *1 point*

- ○ Simulated
- ○ Analytics
- ○ Test bed
- ○ None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Test bed

4) Complexity is a measure of the _____ required to produce the traces for the simulation.   *1 point*

- ○ Driver
- ○ Electricity
- ○ Computational resources
- ○ None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Computational resources

5) When ATCP encounters 3 duplicate ACKs, it puts TCP in _____.   *1 point*

○ Active mode
○ Persist mode
○ Idle mode
○ Waiting mode

No, the answer is incorrect.
Score: 0

Accepted Answers:
Persist mode

6) When ATCP is in the lossy state, reception of an ECN or ICMP message will move ATCP into *1 po*
which of the following state?

○ Free
○ Congested
○ Forward
○ None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Congested

7) After receiving 3 duplicate ACKs, following incident occurs --   *1 point*

○ ATCP puts TCP into persist mode
○ ATCP into loss state
○ ATCP into congested state
○ ATCP puts TCP into persist mode and ATCP into loss state

No, the answer is incorrect.
Score: 0

Accepted Answers:
ATCP puts TCP into persist mode and ATCP into loss state

8) In TCP-F, when a routing agent detects the disruption of a route, it explicitly sends a   *1 point*
_____ packet to the sender.

○ Route Failure Notification
○ Route Formations Notification
○ Route Disruption Notification
○ Transmission Success Notification

No, the answer is incorrect.
Score: 0

Accepted Answers:
Route Failure Notification

9) In TCP-BuS, to avoid timeout events during the route re-construction (RRC) phase, the   *1 point*
timeout values for buffered packets from source to PN will be

○ Set to one
○ Doubled
○ Same
○ Half

No, the answer is incorrect.
Score: 0

Accepted Answers:
Doubled

10)ELFN works based on _____the network (Choose most appropriate)   *1 point*

○ Selecting

○ Probing

○ Distributing

○ None of these

No, the answer is incorrect.
Score: 0
Accepted Answers:
Probing

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