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 –  
   - 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  
   - 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  
   - 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.
   - Driver
   - Electricity
   - Computational resources
   - None of these

   **No, the answer is incorrect.**
   **Score: 0**
   **Accepted Answers:**
   *None of these*
5) When ATCP encounters 3 duplicate ACKs, it puts TCP in _____________.

- Active mode
- Persist mode
- Idle mode
- Waiting mode

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

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

- Free
- Congested
- Forward
- None of these

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

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

- 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 _________ 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 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:
Route Failure Notification
Accepted Answers: Doubled

10. ELFN works based on ______________ the network (Choose most appropriate)

- Selecting
- Probing
- Distributing
- None of these

No, the answer is incorrect.

Score: 0

Accepted Answers: Probing