

Started on	Friday, 18 October 2024, 9:01 AM
State	Finished
Completed on	Friday, 18 October 2024, 9:05 AM
Time taken	4 mins 42 secs
Grade	6.00 out of 10.00 (60%)

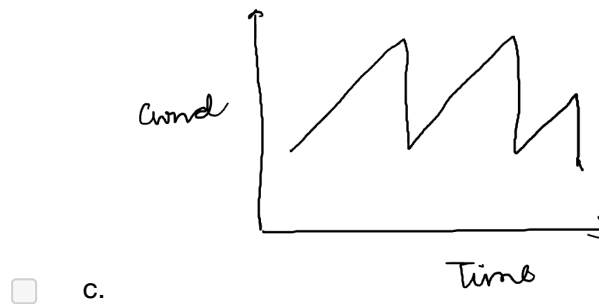
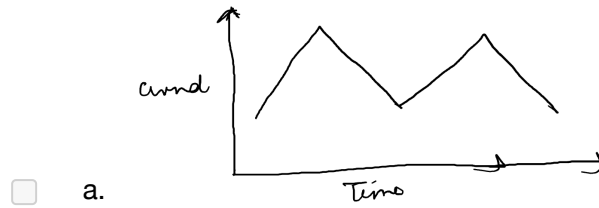
**Question 1**

Incorrect

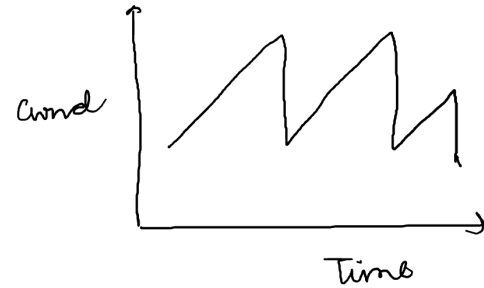
Mark 0.00 out of  
2.00

Which among the following window update mechanism will be likely selected for TCP congestion control?

Select one or more:



Your answer is incorrect.



The correct answer is:

## Question 2

Correct

Mark 2.00 out of  
2.00

Assuming the attendance form you fill out at the end of the class uses HTTP for communication, which of the following HTTP request methods can be used by the client to submit the form data to the web server?

Select one:

- ☐ a. PUT
- ☐ b. GET
- ☐ c. HEAD
- ☐ d. FILL
- ☒ e. POST ✓

Your answer is correct.

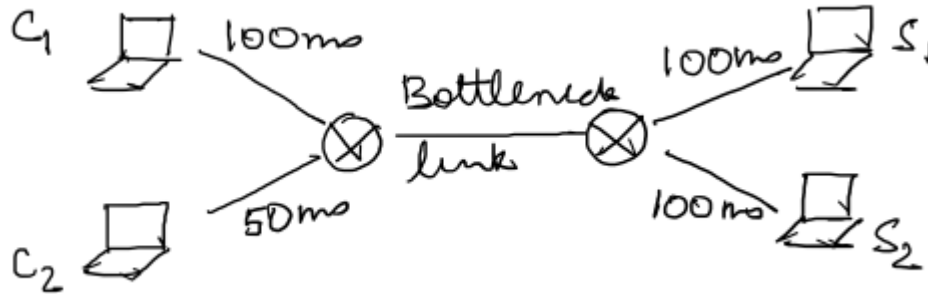
The correct answers are: GET, POST

**Question 3**

Incorrect

Mark 0.00 out of  
2.00

Consider the network topology below. C1 is downloading a large file from S1, C2 is downloading a large file from S2.



Consider the two cases:

Case 1. Both S1 and S2 use TCP Reno

Case 2. Both S1 and S2 use TCP CUBIC

Which of the following statement is true?

Select one or more:

- ☐ a. Bottleneck bandwidth will be shared fairly in both cases
- ☒ b. Bottleneck bandwidth will be shared fairly in neither of the case ✖
- ☐ c. Bottleneck bandwidth will be shared more fairly in case 2 compared to case 1
- ☐ d. Bottleneck bandwidth will be shared more fairly in case 1 compared to case 2

Your answer is incorrect.

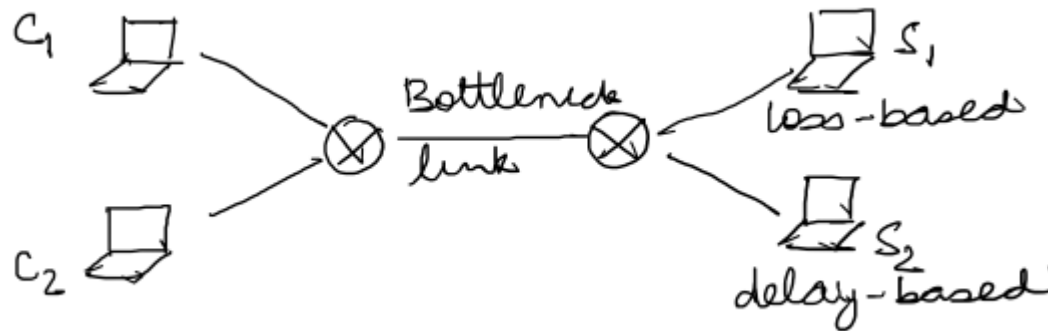
The correct answer is: Bottleneck bandwidth will be shared more fairly in case 2 compared to case 1

**Question 4**

Correct

Mark 2.00 out of  
2.00

Consider the following network topology, C1 is downloading a large file from S1 and C2 is downloading a large file from S2. The congestion control type is specified in the figure. Which of the following statement is likely true?



Select one or more:

- ☐ a. C1 will observe lesser throughput than C2
- ☐ b. None of the above
- ☐ c. C1 will observe similar throughput as C2
- ☒ d. C1 will observe greater throughput than C2 ✓

Your answer is correct.

The correct answer is: C1 will observe greater throughput than C2

**Question 5**

Correct

Mark 2.00 out of  
2.00

Which of the following figures describe the behavior of a Random Early Detection AQM strategy?

PDP: Packet drop probability

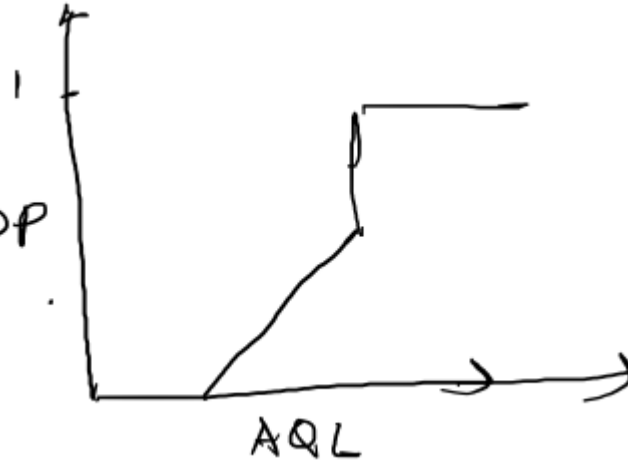
AQL: Average Queue Length

Select one or more:



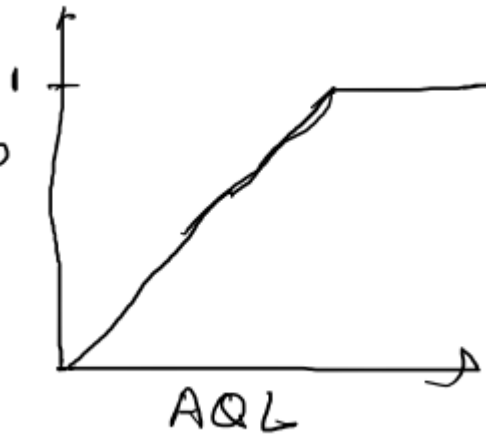
a.

PDP

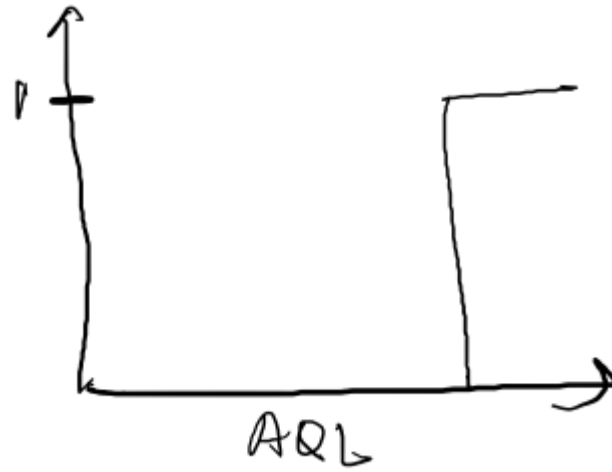


b.

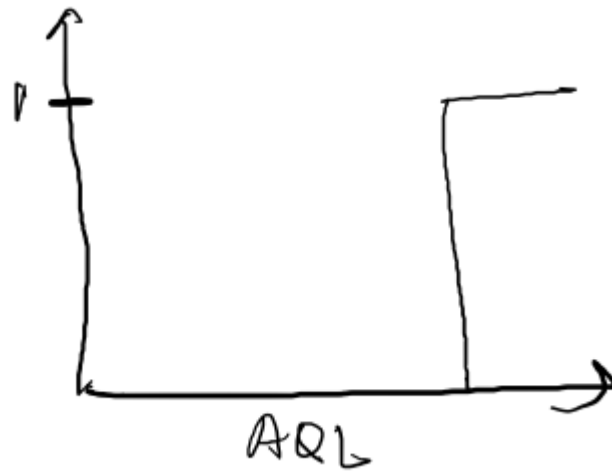
PDP



☐ c. PDP



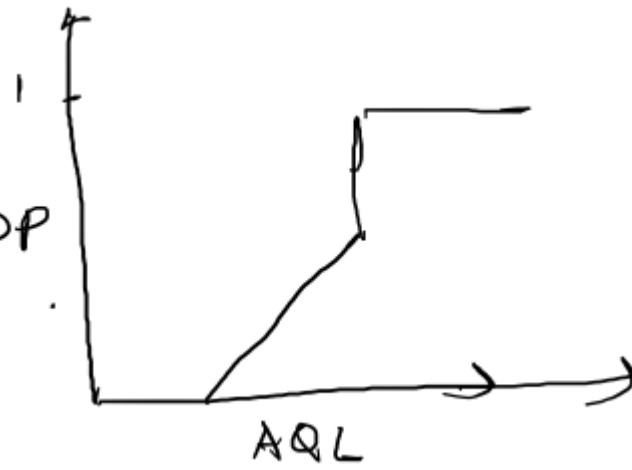
☐ d. PDP



Your answer is correct.

The correct answer is:

PDP



◀ Assignment 4

Jump to...



Quiz10 ▶