DUMPSQUEEN

Nokia Advanced Optical Network Design

Nokia 4A0-255

Version Demo

Total Demo Questions: 5

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QUESTION NO: 1

Suppose there is a 40 Gbit/s signal which has a symbol rate of Gbaud/s. Which modulation format is being used?

A. QPSK

B. BPSK

C. 4QAM

D. DP-QPSK

ANSWER: C

QUESTION NO: 2

Which of the following best describes Flexgrid?

A. Flexgrid is based on flexible amplification stages

B. Flexgrid uses flexible guardband that can take any spacing.

C. Flexgrid is defined on a frequency grid spacing based on ,multiples of 12.5 GHz.

D. Flexgrid allows channel bandwidth central frequencies and guardband to take any value in the spectrum range.

ANSWER: A

QUESTION NO: 3

Which of the following statements about Bit Error Rate (BER) is correct?

A. BER is the ratio of redundant bits to correct bits.

B. BER is measured at both the transmitted and receiving ends.

C. BER can be measured beforeafter the FEC decoding.

D. BER can be accurately measured in a short period of time , for any rate.

ANSWER: B

QUESTION NO: 4

Suppose that for a given number of buffer credits and for an given average FC frame size, the maximum FC link length is 50 km.

If the average FC frame size is doubled, which of the following is correct?

A. The throughput is halved.

B. Throughput is doubled.

C. The Throughput is the same,.

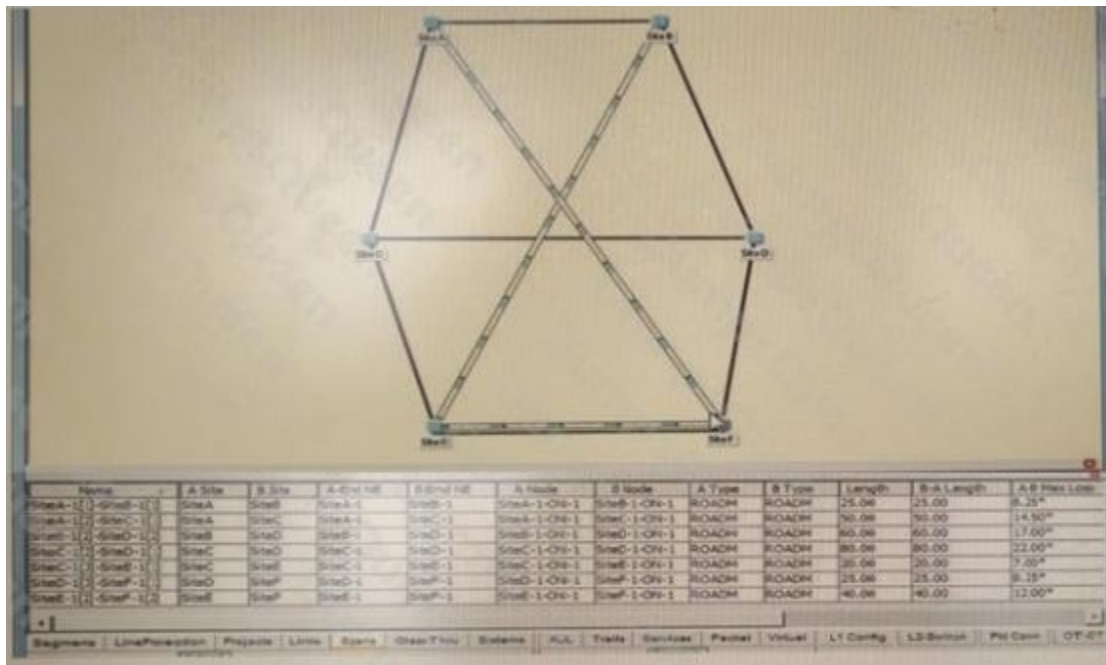**D.** The buffer credits need to be adjusted to achieve the maximum throughput.

ANSWER: D

QUESTION NO: 5

Consider the exhibit that shows a network design in EPT.

Seven segments are definedsegment lengths are shown in the list below the network map.

3 services are defined each service carries a 10G signal, is protected by diverse path and is router by shorted distance.

Which of the following links is the heavily loaded?

A. Site A- SiteB

B. SiteC–SiteD

C. SiteE-SiteF

D. All three links have the same load

ANSWER: D