

# DUMPSQUEEN

## Cisco Certified Technician Routing & Switching (RSTECH)

Cisco 100-490

Version Demo

Total Demo Questions: 10

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## Topic Break Down

Topic	No. of Questions
Topic 1, General Networking Knowledge	8
Topic 2, Cisco Equipment and Related Hardware	17
Topic 3, Cisco IOS Software Operation	15
Topic 4, Service-related Knowledge	20
<b>Total</b>	<b>60</b>

## QUESTION NO: 1

Which type of port on a laptop is used to connect to an Ethernet port on a Cisco switch?

- A. DVI
- B. RJ-11
- C. DB-9
- D. RJ-45

**ANSWER: D**

## QUESTION NO: 2

What are two standard fiber-optic connectors? (Choose two.)

- A. Lucent
- B. rollover
- C. subscriber
- D. multidimension
- E. crossover

**ANSWER: A C**

## QUESTION NO: 3

Which command provides detailed information about the components that are installed on a router, such as the model, PID, and serial number?

- A. show chassis
- B. show items
- C. show inventory
- D. show router

**ANSWER: C**

## QUESTION NO: 4

Which two commands set the configuration register value? (Choose two.)

- A. rommon>confreg 0x2102
- B. router(config)#confreg 0x2102
- C. rommon>config-register 0x2102
- D. router(config)#configuration-register 0x2102
- E. router(config)#config-register 0x2102

**ANSWER: A E**

## QUESTION NO: 5

Which two pairs of LAN Ethernet devices use an RJ-45 straight-through cable? (Choose two.)

- A. switch-to-switch
- B. switch-to-router
- C. switch-to-hub
- D. router-to-router
- E. switch-to-server

**ANSWER: B E**

## QUESTION NO: 6

The colored wires at one end of a cable are in reverse sequence to the colored wires at the other end of the cable. Which cable does this configuration describe?

- A. rolled
- B. crossover
- C. coaxial
- D. straight-through

**ANSWER: B**

## QUESTION NO: 7

How many pairs of copper wire does a UTP cable have?

- A. 2
- B. 3
- C. 4
- D. 5

**ANSWER: C**

## QUESTION NO: 8

What are two purposes of a USB thumb drive? (Choose two.)

- A. to save the system log
- B. to copy configuration files to and from a PC
- C. to save router hardware information
- D. to copy IOS images to and from a PC
- E. to increase system memory size

**ANSWER: B D**

## QUESTION NO: 9

Which type of memory stores the configuration of a router or switch by default?

- A. RAM
- B. ROM
- C. NVRAM
- D. flash

**ANSWER: A**

## QUESTION NO: 10

The pins on an RJ-45 cable plug are numbered from 1 through 8. When the metal pins of the plug are facing toward you, pin 1 is the leftmost pin. Which two sets of pins are looped on an RJ-45

56K loopback plug? (Choose two.)

- A. pins 2 and 7
- B. pins 2 and 8
- C. pins 2 and 5
- D. pins 1 and 7
- E. pins 1 and 4

**ANSWER: C E**