

ISLEVER

# 650-312

SP Video Phase I - Media Satellite and  
Broadcast

DEMO

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**QUESTION NO: 1**

What network management system can monitor and control video headend equipment?

- A. IGMP
- B. Cisco Works
- C. ROSA
- D. ANA

**Answer: C**

**Explanation:**

**QUESTION NO: 2**

How many I frames are in GOP?

- A. 1
- B. 3
- C. 4
- D. 2

**Answer: A**

**Explanation:**

**QUESTION NO: 3**

What version of MPEG compression does a D9054 encoder use?

- A. MPEG 2
- B. MPEG 3
- C. MPEG 1
- D. MPEG 4

**Answer: D**

**Explanation:**

**QUESTION NO: 4**

In a MPEG 2 program stream, what is the purpose of the CAT?

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- A. The CAT carries EMM PIDS for encrypted programs
  - B. To purr
  - C. To identify all the programs in the transport stream
  - D. To identify the elementary streams that makeup a program

**Answer: A**

**Explanation:**

**QUESTION NO: 5**

What device amplifies and converts from C band to L band (satellite IF)?

- A. DVB
- B. LNB
- C. QAM
- D. LNA

**Answer: B**

**Explanation:**

**QUESTION NO: 6**

What is the modulation format used in Digital Video Broadcasts?

- A. QAM 256
- B. QPSK
- C. FDM
- D. FM

**Answer: B**

**Explanation:**

**QUESTION NO: 7**

What two MPEG tables must be read prior to decoding any MPEG transport streams?

- A. DIT and SDT
- B. TOT and TDT
- C. CAT and NIT

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D. PAT and PMT

**Answer: D**

**Explanation:**

**QUESTION NO: 8**

What is the downlink frequency of a C-band satellite?

- A. 5-65 MHZ
- B. 55 - 870 MHZ
- C. 3.7-4.2 GHZ
- D. 11.7- 12.2 GHZ

**Answer: C**

**Explanation:**

**QUESTION NO: 9**

What device can multiplex and change formats of MPEG-2 programs?

- A. DCM
- B. STB
- C. Encoder
- D. Modulator

**Answer: A**

**Explanation:**

**QUESTION NO: 10**

What is the main difference between a video program in an ASI format versus a SDI format?

- A. ASI contains only 1 program, SDI can contain multiple
- B. ASI is a compressed format where SDI is uncompressed
- C. ASI is over coax, SDI is not
- D. SDI has audio channels

**Answer: B**