





 \odot

Est. Length: 2:00:00

Time Taken:0:51:19

KHIU KIM HONG EEE-DEEE-FT-3A-06: Attempt 1

Page 1:





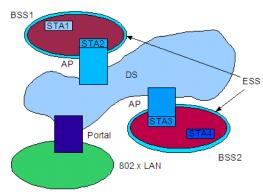
Page 2:





Question 3 (10 points) Saved

Match the following terminologies to their description.



- 1 AP
- 2 V STA
- 4 🗸 DS
- 5 V Portal
- 3 V BSS
- 6 V ESS

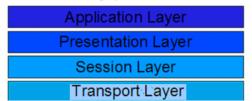
- 1. Devices that join one BSS to DS
- 2. Device that can transmit and receive WLAN signal
- 3. A collection of devices that can transmit and receive to one another within the RF transmission range
- 4. To provide logical services to enable multiple BSSs to interconnect one another
- 5. To interconnect WLAN to existing wired LAN
- 6. A collection of devices that can transmit and receive to one another even when they are not within RF transmission range

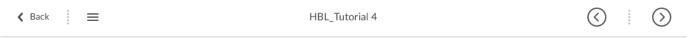
Which one of the following standards uses direct sequence spread spectrum technology (DSSS)?

- IEEE 802.11n
- IEEE 802.11a
- IEEE 802.11b
- ☐ IEEE 802.11g

Question 5 (8 points) ✓ Saved

Which of the following layers in the OSI reference model are being defined in IEEE 802.11 standard?





Est. Length: 2:00:00 Time Taken:0:51:28 KHIU KIM HONG EEE-DEEE-FT-3A-06: Attempt 1





Page 2:

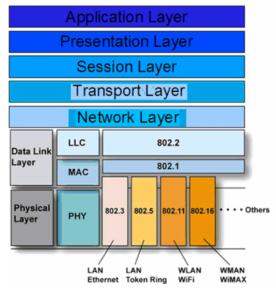


16

Which one of the following standards uses direct sequence spread spectrum technology (DSSS)?

- IEEE 802.11n
- ☐ IEEE 802.11a
- IEEE 802.11b
- ☐ IEEE 802.11g

Which of the following layers in the OSI reference model are being defined in IEEE 802.11 standard?



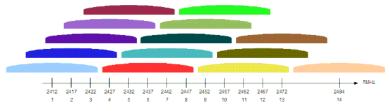




- Transport layer
- Session layer
- Network layer
- Presentation layer
- ✓ Data Link layer

Question 6 (6 points) ✓ Saved

How many non-overlapping channels are available in Japan for IEEE 802.11b?

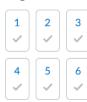


Est. Length: 2:00:00

Time Taken:0:51:39

KHIU KIM HONG EEE-DEEE-FT-3A-06: Attempt 1





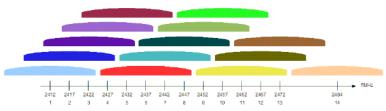






Question 6 (6 points) ✓ Saved

How many non-overlapping channels are available in Japan for IEEE802.11b?



- \bigcirc 1
- () 4
- () 3

Question 7 (6 points) ✓ Saved

Which multiple access protocol is used in IEEE802.11g?

- OSSS (Direct Sequence Spread Spectrum)
- AFHSS (Adaptive Frequency Hopping Spread Spectrum)
- FHSS (Frequency Hopping Spread Sprectrum)
- OFDM (Orthogonal Frequency Division Multiplexing)

Which one of the following statements is TRUE regarding ad-hoc mode?

- Ad-hoc mode can only be formed using two STAs.
- Ad-hoc mode requires one STA to be master and the other STA to be slave.
- Ad-hoc mode allows STAs in the same IBSS to communicate to one another.
- Ad-hoc mode requires the presence of an access point.

Question 9 (6 points) ✓ Saved

Which one of the following statements is FALSE regarding the IEEE 802.11b standard?

- It can only have 3 non-overlapping frequency channels in Singapore
- It has the maximum bit rate of 54 Mbps.
- Its bandwidth is 22 MHz
- It uses differential digital modulation technique.

Previous Page

Next Page

Submit Quiz

16 of 16 questions saved

Page 1 of 2

Est. Length: 2:00:00

Time Taken:0:52:08

KHIU KIM HONG EEE-DEEE-FT-3A-06: Attempt 1

Page 1:







Page 2:

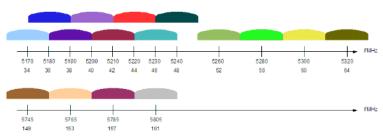






Question 14 (6 points) ✓ Saved

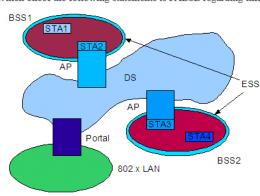
How many non-overlapping channels do IEEE 802.11a have if the available spectrum in from 5.15 GHz to 5.25 GHz?



- 8

Question 15 (6 points) ✓ Saved

Which oneof the following statements is FALSE regarding infrastructure mode?



- Distribution System is used to connect multiple BSSs together for seamless communication.
- STA from one BSS can communicate with another STA from another BSS.
- All BSSs in ESS must be overlapping in their coverage.
- Infrastructure mode requires the present of an access point.

Question 16 (6 points)

Which one of the following statements is FALSE regarding infrastructure mode?

- Distribution System is used to connect multiple BSSs together for seamless communication.
- STA from one BSS can communicate with another STA from another BSS.
- Infrastructure mode requires the present of an access point.



 \bigcirc

Est. Length: 2:00:00

Time Taken:0:52:16

KHIU KIM HONG EEE-DEEE-FT-3A-06: Attempt 1

Page 1:

∢ Back







Page 2:





0

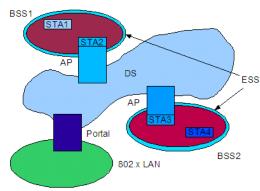
 \bigcirc (

 \bigcirc 2

08

Question 15 (6 points) ✓ Saved

Which one of the following statements is FALSE regarding infrastructure mode?



- Distribution System is used to connect multiple BSSs together for seamless communication.
- STA from one BSS can communicate with another STA from another BSS.
- All BSSs in ESS must be overlapping in their coverage.
- Infrastructure mode requires the present of an access point.

Question 16 (6 points)

Saved

Which one of the following statements is FALSE regarding infrastructure mode?

- Distribution System is used to connect multiple BSSs together for seamless communication.
- STA from one BSS can communicate with another STA from another BSS.
- Infrastructure mode requires the present of an access point.
- All BSSs in ESS must be overlapping in their coverage.

Previous Page

Next Page

Page 2 of 2

Submit Quiz

16 of 16 questions saved