Topic: Transmission Media

Name:

Please fill in the blank space with to complete the following questions.

1. _____ cable consists of an inner copper core and a second conducting outer sheath.

A. Twisted pair

B. Coaxial

C. Fiber-optic

D. Shielded twisted pair

2. In fiber optics, the signal is _____ waves.

A. light

B. radio

C. infrared

D. very low-frequency frequency

3. Which of the following is not a guided medium?

A. twisted-pair pair cable

B. coaxial cable

C. fiber-optic cable

D. atmosphere

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4. The inner core of an optical fiber is _____ in composition.

A. glass or plastic

B. copper

C. bimetallic

D. liquid

5. _____ cable consists of two insulated copper wires twisted together.

A. Coaxial

B. Fiber-optic

C. Twisted-pair

D. none of the above

6. _____ cables are composed of a glass or plastic inner core surrounded by cladding, all encased in an outside jacket.

A. Coaxial

B. Fiber-optic

C. Twisted pair

D. none of the above

7. Transmission media are usually categorized as _____.

A. fixed or unfixed

B. guided or unguided

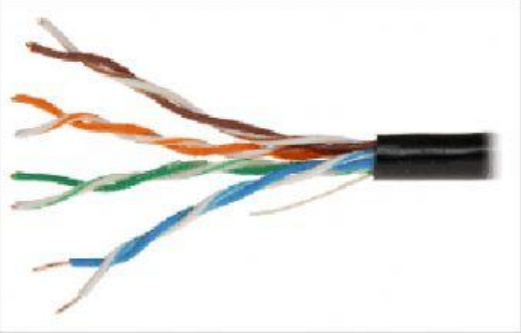
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C. determinate or indeterminate

8. List the three wired transmission media.

9. Label the following diagrams.





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