King Saud University

packet-switched connections (for data).

(a) ISDN

(b) PSDN

College of Computer and Information Sciences

Computer Engineering Department Boadband and High Speed Networks (CEN 449) Section Number: **Allowed Time:** 30 Minutes Date: (25/10/1436) (9/9/2015) Student Name: Student Number: QUIZ 1 1. The maximum data rate for dialup telephone connection lines is 56 Kbps and classified as technology (a) Narrowband (b) Broadband (c) Multicast 2. Refers to technologies that offer high data rates (a) Narrowband (b) Broadband (c) Multicast 3. that optimized for a larger geographic area than a LAN, ranging from several blocks of buildings to entire cities. (a) Metropolitan Area Networks (MAN) (b) Local Area Networks (LAN) (c) Wide Area Networks (WAN) 4. Uses the same line as a phone but allows calls to be made at the same time (a) ATM (b) Wireless Network (c) DSL 5.Low set-up cost as no wiring required. (a) Wireless Broadband (b) DSL (c) Dialup connection 6. The establishes an infrastructure mode for networking between all wireless clients and Ethernet resources. (b) hub (c) Access Point (a) router 7. means the time it takes a link to recover from failure. (a) Performance (b) Reliability (c) Security 8. the amount of time it takes for the head of the signal to travel from the sender to the receiver. It can be computed as the ratio between link length (s) and propagation speed (v) over the specific medium. (a) Propagation delay (b) Rate of transmission (c) Transmission delay 9. It supports multimedia applications such as: Video Telephony and Video Conferencing. (a) (MAN) (b) (LAN) (c) (WAN) 10. a circuit-switched telephone network system, which also provides access to packet switched networks, designed to allow digital transmission of voice and data over ordinary telephone copper wires, It offers circuit-switched connections (for either voice or data), and

(c) FDDI