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SARDAR PATEL UNIVERSITY  
External Examination -2011  
F.Y BBA(ISM) Sem-II  
FUNDAMENTALS OF INTERNET  
(UM02CBBS01)

Time: 4:00 PM to 6:00 PM  
Date: 22/04/2011

Total Marks:60

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- Q.1 [A] Answer The Following. [5]  
(1) Internet is a Global System Network.(True/False)  
(2) The Full form of ARPA is \_\_\_\_\_.  
(3) \_\_\_\_\_ allows Customers to conduct Financial  
Transmissions or a secure website operated by their retail or  
virtual bank.  
(4) An Application Program used to access the WWW is  
\_\_\_\_\_.  
(5) URL is \_\_\_\_\_.
- [B] Define Term Internet. What are Application of Internet in business  
development? [10]
- OR
- Q.1 [A] Answer The Following. [5]  
(1) The Full form of IP is \_\_\_\_\_.  
(2)The Full form of WWW is \_\_\_\_\_.  
(3)The collection of web pages are called \_\_\_\_\_  
(4)Internet is collection of Interconnected network.(True/False)  
(5)Google is \_\_\_\_\_ engine.
- [B] Give the brief history of Internet. Explain the advantages of Internet? [10]
- Q.2 [A] Answer The Following. [5]  
(1)The full form of LAN is \_\_\_\_\_  
(2)\_\_\_\_\_ topology is use for each work station connect point to  
central location.  
(3)The unique member's assignment to a computer is called  
\_\_\_\_\_.  
(4)The Full form of WAN is \_\_\_\_\_.  
(5)LAN covers short distance area.(True/False)
- [B] What is Network? Explain the various types of network and network  
topologies. [10]
- OR
- Q.2 [A] Answer The Following. [5]

- (1) The full form of ISP is \_\_\_\_\_
- (2) The full form of VPN is \_\_\_\_\_
- (3) The WAN covers large distance area.(True/False)
- (4) The broad band connection has higher than dial up connection.(True/False)
- (5) \_\_\_\_\_ is Private network it may consist of many interlink local area network and also used leased line in WAN.

[B] What is Broad band connection? Describe in detail? [10]

Q.3 [A] Answer The Following. [5]

- (1) A Bluetooth network is called a Piconet (True/False)
- (2) 2G is second generation wireless telephone technology (True/False)
- (3) \_\_\_\_\_ network provide connection among a computer in a small area in house or inside store.
- (4) Piconet have maximum of seven Secondary.(True/False)
- (5) In 3G telephone companies give world wide response to the internet service.(True/False)

[B] Short Question. [5]

- (1) Gateway
- (2) Full form of GSM \_\_\_\_\_
- (3) Hub
- (4) Full form of GPRS \_\_\_\_\_
- (5) 2G

[C] Short Question. [5]

- (1) Full form of WI FI \_\_\_\_\_
- (2) Modem
- (3) Piconet
- (4) Bridge
- (5) 3G

OR

Q.3 [A] Answer The Following. [5]

- (1)GPRS a standard for wireless communication .(True/False)
- (2) \_\_\_\_\_ Connection provide communication between multiple user.
- (3) A web Portal also known as likes page,present information from diverse sources in a unified way.(True/False)
- (4) \_\_\_\_\_ That connect a LAN to another local area networks that use same Protocol.
- (5)Nano technology is the engineering of functional systems at the molecular scale(True/False)

[B] Short Note (Any Two) [5]

- (1) Switch
- (2) Website
- (3) Infrared
- [C] Difference (Any One) [5]
- (1) 2G and 3G
- (2) Bluetooth and Piconet

Q.4 [A] Answer The Following. [5]

- (1) \_\_\_\_\_ is a Program that can copy itself and infect a computer.
- (2) Spam mostly recognize E-Mail Spam.(True/False)
- (3) Malware is also called \_\_\_\_\_
- (4) The Presence of a virus can be indicated by computer slowdown.
- (5) Adware is also known as \_\_\_\_\_.

[B] Any One. [5]

- (1) Computer Virus
- (2) DOS attack
- (3) Spam

[C] Difference. [5]

Adware and Malware

OR

Q.4 [A] Answer The Following. [5]

(1) DOS attack typically target sites or services hosted on high profile web servers such as banks, credit card Payment gateway.(True/False)

(2) The First Computer Virus typically known as the 'Brain Virus'. (True/False)

(3) A true virus can spread from one computer to another (in some form of executable code) (True/False)

(4) A DOS attack is an attempt to make a computer resources unavailable to its intended users.(True/False)

(5) \_\_\_\_\_ used to prevent unauthorized internet users from accessing private networks connected to internet.

[B] What is Computer Virus? Explain Two Symptoms of Virus. [5]

[C] What is Firewall? Explain Packet Firewall. [5]

\*\*\*\*\*BEST LUCK\*\*\*\*\*