

# Adabistan-e-Soophia

Code: 1022

Test No.: 3

Paper: Computer

Name: \_\_\_\_\_

Class: IX Sec: \_\_\_\_\_

Syllabus: Ch. 3

Question Numbers	1	2	3			Total	Grade	%age
Maximum Marks	06	26	08			40		
Marks Obtained								
Remarks: _____								
_____								

Time Allowed: 15 mins

(Objective Type)

Max. Marks: 06

	A	B	C	D	Write Correct option		A	B	C	D	Write Correct option		A	B	C	D	Write Correct option		A	B	C	D	Write Correct option
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

**Note:** Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink. Cutting or filling two or more times result in zero mark in that question.

Q.1	Questions	(A)	(B)	(C)	(D)
1.	The IPv4 address is made up of _____ binary bits.	31	29	32	30
2.	Routing is process of taking data from one device and sending it to another device in different_____.	Channel	Network	Path	Area

Q.1	Questions	(A)	(B)	(C)	(D)
3.	DHCP stands for_____.	Data Hosting Computer Protocol	Dynamic Host Computer Protocol	Dynamic Host Configuratio n Protocol	None of these
4.	Communications protocols cover_____.	Authenticati on	Error detection	Correction	All of these
5.	The receiver must be capable of accepting the_____.	Protocol	Message	Address	Information
6.	Routers connect multiple _____ together.	protocols	networks	clients	None of these
7.	IP addressing must be understood as part of the _____ for conversations over the internet.	mails	Protocols	IP	Server
8.	Which layer moves the data to the other network?	Application layer	Transport layer	Data link layer	Network layer
9.	Every data packet has an _____ address.	code	number	IP	None of these
10.	SMTP stands for_____.	Simple Mail Translator Protocol	Simple Mail Transfer Protocol	Small Mail Transfer Protocol	Smart Mail Transfer Protocol
11.	The most well-known example of network of networks is_____.	LAN	TCP/IP	Internet	None of these
12.	_____layer establishes connection between a client and a server.	Transport	Application	Physical	Network

**(Section - I)**

**2. Write short answers to the following questions.**

**(13×2=26)**

- i. Define computer network?
- ii. What is FTP?
- iii. Write a note on HTTP and SMTP.
- iv. What is an IP address? Also write the standards of IP addressing.
- v. Define routing?
- vi. Differentiate between IPv4 & IPv6.
- vii. What is Application layer?
- viii. What is Application sharing? Answer with the help of an example.
- ix. Why file sharing is helpful?
- x. What is Data Link layer and physical layer?
- xi. What is router?
- xii. Why do we need computer network? Give name of reasons.
- xiii. What is network layer?

**(Section - II)**

**Note: Give detailed answers of the following question.**

**(08)**

**3. What is data communication? Define components of a Communication System in detail.**