

Section-A

Multiple Answer Type Questions: (10*1=10)

- Q1: MAC stands for
 - a. Media Access Control
 - b. Mass access control
 - b. Media Access Carriage
 - d. None of the above
- Q2: IP stands for
- Q3: Gateway is also known as protocol convertor. (True/False)
- Q4: URL stands for
 - a. Uniform Resource Locator
 - b. Universal Resource List
 - C. Uniform Research Locator
 - d. None of the above
- Q5: Trojan Horse is a type of virus. (True/False)
- Q6: RDBMS stands for
- Q7: Truncate is a DDL command. (True/False)
- Q8: function converts all the characters in a string to lowercase.
- Q9: Python is a programming Language. (True/False)
- Q10: Who developed Python Programming Language?

Section-B

Very Short Answer Type Questions: (9*2=18)

- Q11: What are the various components of data communication?
- Q12: Give two differences between MAC and IP address?
- Q13: Define Switch?
- Q14: Give two uses of web browser?
- Q15: Explain any two Data types in Sql.
- Q16: Define foreign key?
- Q17: Explain Alter and Drop command?
- Q18: What is Popitem() in python?
- Q19: What is Pandas in Python?

Section-C

Short Answer Type Questions: (9*3=27)

- Q20: What is Twisted pair and coaxial cable?
- Q21: Explain Half and full duplex in detail.
- Q22: Define Worm and Denial of Service?
- Q23: Fake friends and Snooping can be very dangerous for us, explain.
- Q24: Write Sql query to create the below table with table name as Student?

Roll NO	Name	Class	Address
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- Q25: With example explain arithmetic and relational operators in Sql.
- Q26: What are the various python list methods?
- Q27: Explain While Loop in python?
- Q28: Write a python program to find Minimum of three Numbers?

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Section-D

Long Answer Type Questions: (3*5=15)

Q29: What is a computer Network? Explain different types of networks in detail.
Or

What do you understand by network Topology? Explain bus and tree topology in detail.

Q30: What is Cyber Crime? Explain types of cybercrimes in detail.
Or

Explain the various risks and challenges while using social networking? Define Snooping ?

Q31: Define DDL? Explain various DDL commands in detail.
Or

Explain SUM and AVG function with an example.

Type & No. of Questions	Marks/Questions	Total
MCQ=10	1	10
Very Short Answer Type =9	2	18
Short Answer Type=9	3	27
Long Answer Type=3	5	15
Total		70

Marks distribution table

Unit No	5 Marks Questions	3 Marks Questions	2 Marks Questions	1 Marks Questions	Total
Unit-I (20 Marks)	1	2	3	3	20
Unit-II (15 Marks)	1	2	1	2	15
Unit-III (20 Marks)	1	2	3	3	20
Unit-IV (15 Marks)	Nil	3	2	2	15
	15 marks	27 marks	18 marks	10 marks	70



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