MASTER OF SCIENCE (INFORMATION SECURITY)/ P. G. DIPLOMA IN INFORMATION SECURITY (MSCIS/PGDIS)

Term-End Practical Examination

June, 2025

MSEI-023(P)(Set-I) : CYBER SECURITY

Time : 3 Hours　　　　*Maximum Marks : 100*

Note : *Attempt any **two** out of three questions. Each question carries 40 marks. Viva-voce carries 20 marks.*

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1. Send an e-mail and try to find out the IP address from which the e-mail has originated. Document the steps undertaken. 40

2. Write a program to create a webpage having the following data : 40

Item	Rate (₹)	Qty.	Price (₹)
X	10	2	20
Y	20	3	60
Z	30	4	120
W	40	5	200
	Grand Total		400

Try to modify the Grand Total by using MITM attack.

(**Hint :** Make the rate negative).

3. Create the table with field name given in brackets : 40

Parts [Part Name (Character type),

ProdNo (Number, PK),

Supplier (Character),

Price (Number)]

Design the following queries :

(a) Insert 10 records.

(b) Display parts supplied by supplier 'SI' with price > 500.

(c) Display parts with price more than the average price of all parts.

(d) Update the PartName of prod No = 55.

(e) Delete all parts whose name starts with 'Nu'.

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