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POST GRADUATE DIPLOMA IN INFORMATION SECURITY (PGDIS)

Term-End Practical Examination

June, 2018

MSEI-023 (P) : CYBER SECURITY

Time : 3 hours   *Maximum Marks : 100*

Note :   *(i)*   *Attempt any two out of three questions. Each carries 40 marks.*

      (ii)   *Viva-voce carries 20 marks.*

1. Browse few websites on any Browser and perform   **40** the following :
   (a) Delete history of current date.
   (b) Install and enable Pop-up blocker.
   (c) Enable "Autofill" option for forms.
   (d) Change the location of Downloaded files to C:\msei023

2. Write a program to perform the following :   **40** (shopping portal)

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. Apply some Reverse Engineering techniques to 40 either reveal the password or bypass the authentication for a Downloaded Game (.Exe file). Document the strategy/steps followed.

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