

**POST GRADUATE DIPLOMA IN INFORMATION SECURITY (PGDIS)
Term-End Practical Examination**

June, 2014

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MSEI-023 (P) : CYBER SECURITY

Time : 3 hours

Maximum Marks : 100

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

1. Create the table with field name given in brackets.

Parts [Part Name (Character type),
Prod No (Number, PK),
Supplier (Character)
Price (Number)].

Design the following queries :

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- (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 Part Name of Prod No = 55.
- (e) Delete all parts whose name starts with 'Nu'.

2. Using Internet, perform search on a search engine using these operators :

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- (a) – (Minus)
- (b) .. operator
- (c) * (asterisk)
- (d) “ ” (Quotes)

3. Create a file in MS-Word. Secure it using a small password (3 – 5 characters). Search online for free password breaking tools for .doc/.docx file. Try to break the password using at least two different password breaking/cracking tools. Compare the time taken by both tools for at least four different alphanumeric passwords.

Comment on the methodology being applied in both the tools.

(Hint : You will not be able to see the code in .exe file, but by observing its execution, take a guess on the logic used by the programmer.)

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