

POST GRADUATE DIPLOMA IN
INFORMATION SECURITY (PGDIS)

Term-End Practical Examination
December, 2013

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. Create a table with field names given against them :- **40**

Student [Sid (Number, PK), S name (char),
DOB (Date), Dept name (char),
Grade (char)]

Now, design the following queries :-

- Insert 10 valid records.
- Get the details of youngest student of Computer Science Department.
- Count the no. of students with Grade 'C'.
- Count the no. of students in 'Physics' Department whose name starts with 'R'.
- Delete the students who are less than 16 years old.

2. Using Internet, perform search operations on a search engine using following operators :- **40**
- (a) OR
 - (b) NOT
 - (c) +
 - (d) ~ (tilde)
 - (e) define :
3. Browse some websites using any browser and perform the following activities :- **40**
- (a) Delete history of last one hour only.
 - (b) Modify the download file location in verify the same by downloading new files.
 - (c) Modify proxy settings. Assign a proxy server and port no.
 - (d) Add 3 bookmarks.
 - (e) Visit a secure HTTP, URL and print its security certificate.
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