

**POST GRADUATE DIPLOMA IN
INFORMATION SECURITY (PGDIS)**

Term-End Practical Examination

December, 2016

MSEI-023 (P) : CYBER SECURITY

Time : 3 hours

Maximum Marks : 100

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

1. 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 and 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.
2. Using internet do the search operations using : **40**
 - (a) Truncation operator *
 - (b) ~ operator
 - (c) NOT
 - (d) OR
 - (e) Truncation operator ?
 - (f) + operator

3. Create a table with fields :

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Name (Character type), Roll no. (Numeric Primary Key), Age (Numeric), M_English (Numeric), M_Biology (Numeric), M_Physics (Numeric), M_Maths (Numeric), M_Chemistry (Numeric), Total (Numeric), Result (Character) and do the following queries :

- (a) Insert six records. Give marks out of 100. (Total and result will be calculated by the following queries).
 - (b) Write a query to fill total field as the sum of the marks in each subject.
 - (c) Write a query to put fail in the result field of those students who are getting less than 40 marks in any of the subjects.
 - (d) Delete those records having less than 40 marks in any of the subjects.
 - (e) Write a query to put DISTINCTION in the result field for those students who are getting more than 400 marks in the total field.
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