

**ADVANCED CERTIFICATE IN INFORMATION
SECURITY (ACISE)**

Term-End Practical Examination

June, 2017

OSEI-042 (P) : SECURING INTERNET ACCESS

Time : 3 hours

Maximum Marks : 100

Note : (i) *Attempt any two out of 3 questions. Each question carries 40 marks.*

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

1. Consider the relations : **40**

emp (emp_name, street, city)

works (emp_name, comp_name, salary)

company (comp_name, city)

manager (emp_name, mgr_name)

write the SQL for the following :

- (a) Find the names, street address and cities of residence for all employees who work for "First Bank Corporation" and earn more than ₹ 10,000.
- (b) Find the names of all employees in the database who live in the same cities as the companies for which they work.
- (c) Find the names of all employees in the database who live in the same cities and on the same streets as do their managers.

- (d) Find the names of all employees in the database who do not work for "First Bank Corporation." Assume that all people work for exactly one company.
2. Perform the vulnerability assessment of any website and also list any 10 counter measures/precautions which have to be evaluated during the audit. 40
3. Make a webpage using following HTML tags : 40
- (a) <frame> to divide in 3 horizontal and 2 vertical frames.
 - (b) with properties like alt, height, width.
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