

**POST GRADUATE CERTIFICATE IN SECURITY  
OPERATIONS (PGCSO)**

**Term-End Examination**

**June, 2012**

**00516**

**MSE-001 : FUNDAMENTALS OF SECURITY**

*Time : 3 hours*

*Maximum Marks : 100*

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*Note : Medium of answers - English/Hindi. Each set of papers has 3 parts - A, B and C. Instructions regarding Questions and Answers are given on Top of Each part of Question paper.*

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**PART-A**

Attempt *all* questions. Each question carries 2 marks.

1. Threats to security of an establishment can be categorised as under :
  - (a) Due to \_\_\_\_\_ causes
  - (b) Due to \_\_\_\_\_ causes
  
2. Human barrier is a part of :
  - (a) Physical Security
  - (b) Environment Security
  - (c) Electronic Security

3. Strike out which ever is irrelevant to the triangle of security ?
- (a) Target
  - (b) Ability
  - (c) Desire
  - (d) Opportunity
  - (e) Systems
4. Major types of Surveillances which discourage criminals are :
- (a) Natural surveillance
  - (b) Surveillance through electronic means like CCTV etc.
  - (c) Neighbourhood watch
5. Write true or false :  
Access control systems aim at regulating authorised entry, and to prevent entry of unauthorised men and material (True / False).
6. Fill in the blank :  
Perimeter security system \_\_\_\_\_ entry or exit \_\_\_\_\_ through \_\_\_\_\_ points.
7. Doors, Walls are the part of :
- (a) Natural barrier
  - (b) Structural barrier
  - (c) Energy barrier

8. Pass and permit systems are the part of :
  - (a) Searching and frisking
  - (b) Prevention measures
  - (c) Access control.
  
9. Employee Verification / Pre employment verification of employees are part of :
  - (a) Personnel security
  - (b) Investigation
  - (c) Physical security
  
10. Cyber security comes under the purview of :
  - (a) IT security
  - (b) Physical security
  - (c) Website security

## PART-B

Attempt *Any five* questions. Each question carries *10 marks*.

11. What is the need for verification ? Who all should be verified ?
12. Write a note on "Importance of Detection and Prevention" in security arrangement.
13. What are the essentials of a permanent pass to be issued to any employee ?
14. Define the following :
  - (a) Industrial security
  - (b) Physical security
  - (c) Cyber security
  - (d) Espionage
  - (e) Sabotage
15. Write a short note on patrolling duty in a chemical factory.
16. Write a brief note on searching and frisking activity carried by security personnel deployed at Archeological survey of India site like 'Red Fort and Taj Mahal'.
17. What are different levels of security as defined for various organisations according to their importance for the Country and Industry ?

## PART-C

Attempt *any two* questions - *15 marks* each.

18. Discuss globally accepted and important features of strategic policy against terrorism.
  19. Define Industrial Intelligence. Write various sources of gathering intelligence related to Industrial activities.
  20. Discuss as to how an Intelligence officer should discuss a source ?
  21. Discuss ingredients of a Second Access Control Policy for an organisation.
  22. How is private security contributing to the profitability of a firm where it is deployed ?
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