

**PANJAB UNIVERSITY, CHANDIGARH**  
(Esttd. Under the Panjab University Act VII of 1947-enacted by the Govt. of India)

**FACULTY OF ARTS**

**SYLLABI**

**FOR**

**CERTIFICATE COURSE**

**IN**

**CORPORATE SECURITY, SAFETY  
&  
FIRE PROTECTION MANAGEMENT**

**EXAMINATIONS, 2018-19 to 2024-25**

**PAN AB N E Y C AND A**

Outlines of tests, syllabi and courses of reading for Certificate Course in Corporate Security, Safety & Fire Protection Management for the session 2018-19 to 2024-25.

**Cer f c e Co rse n Corpor e ec r y fe y nd Fire Pro ec on M n ge en**

There will be four papers in all. The written examination will be conducted at the end of the course comprising of 100 marks each. 20 marks in each paper will be kept for internal assessment. Paper IV will be based on field Study Report consisting of 70 marks for evaluation of the Study Report and 30 marks for viva exam.

**P per nd s r ec r y fe y Concep por n ngr d en s**

M. Marks	: 100
Theory	: 80 Marks
Int. Assessment	: 20 Marks
Time	: 3 hours

**ns r c ons for he E ers nd d en s:**

1. There shall be 9 questions in all.
2. The first question is compulsory containing 15 short answer type questions spread over the whole syllabus to be answered in about 25 to 30 words each. The candidates are required to attempt any 10 questions carrying 2 marks each.
3. Rest of the paper contains 4 units. Each unit shall have two questions and the candidates be given a choice of attempting one question from each Unit. Carrying 15 marks.

**Unit 1**

- Defence and civil industries and their concerns
- Need of Industrial security & safety
- Security survey and security analysis
- Physical Security and its management.

**Unit 2**

- Principals of Security
- Security of information and access control system.
- Security of Raw material, prepared goods and waste material.

### Unit 3

- Office Security, Problem areas & prevention of theft, sabotage & destruction
- Security of Personnel & equipment.
- Mob and strike control in the premises

### Unit 4

**Preparation and recording of evidence in the Engineering Environment**

M. Marks : 100  
 Theory : 80 Marks  
 Int. Assessment : 20 Marks  
 Time : 3 hours

Instructions for the Examiners and Candidates:

1. There shall be 9 questions in all.
2. The first question is compulsory containing 15 short answer type questions spread over the whole syllabus to be answered in about 25 to 30 words each. The candidates are required to attempt any 10 questions carrying 2 marks each.
3. Rest of the paper contains 4 units. Each unit shall have two questions and the candidates be given a choice of attempting one question from each Unit. Carrying 15 marks.

Unit 1

- Commercial Espionage
- Labour Intelligence
- Industrial Relation
- Industrial & Labour Laws
- Right of Private Defence

Unit 2

- Prevention & handling of Bomb threats
- Prevention & handling of Sabotage
- Action during Labour Agitation
- Dharnas, Gheraos, lockout & Strikes & their Management

Unit 3

- Investigation procedures
- Standing orders to ensure security & safety
- Security organization & its functioning

## Unit 4

- Security requirement specific to Hospitals, Hotels, Banks shopping malls etc.
- Aviation Security
- Prevention of frauds in computerized banking

**Books recommended**

Cheremisiyoff, **Practical Guide to Security Methods for Process Engineers**, Taylor and Francis e-library, 2005.

Roche Edward M **Corporate Spy: Industrial Espionage and Counterintelligence in the Modern Enterprise**, Barraclough limited New York Georgetown Tokyo, 2007.

Dempsey John S,



## Books Recommended

Craighead Geoff, *High Rise Security and Fire Life Safety*, Linacre house, Jordan hill, Oxford OX 8dp.,UK, 2009.

Books Ltd, *Firefighting Equipment Glossary of Firefighting Equipment* General Books LLC, 2010.

James M. Shannon, *Firefighter's Book of Experiences*, Jones & Bartlett Publishers, 2005.

Klaene, Bernard J, Sanders Russell E, *Firefighting Practices and Codes*, Jones & Bartlett Learning, 2007.

Furness Andrew, Muckett Martin, *Introduction to Fire Safety Engineering*, EJE(TJ -429.12 -13.8 Td )