# SCHEME OF EXAMINATION PG DIPLOMA IN CORPORATE AND INDUSTRIAL SECURITY MANAGEMENT (PGDCISM) ONE YEAR PROGRAMME

#### Note:

- 1. There will be 70 multiple choice questions (MCQ's) in the question paper consisting of one mark each. Students are required to attempt all the questions.
- 2. Internal assessment marks shall be given on the basis of marks secured by the candidate in the Descriptive Examination to be conducted by the respective study centre. Study centres are required to keep the record of the descriptive examination with them for inspection by the University. The marks of Internal Assessment must be submitted to the University before the termination of the University Examination in the concerned subjects. In the event of non receipt of the Internal Assessment Marks the theory marks secured by the candidate shall be proportionately enhanced.

Paper	Nomenclature	External	Internal	Total Marks
DEPGDCISM-1	Security-Conceptual Aspects, Private /Industry Security	70	30	100
DEPGDCISM-2	Information Security, Organising Security Audit	70	30	100
DEPGDCISM-3	Security Personnel, Security Audit	70	30	100
DEPGDCISM-4	Fire Prevention and First Aid, Intelligence and Communications	70	30	100
DEPGDCISM-5	Practical	100		100
DEPGDCISM-6	Project Evaluation viva-voce	50 50		100

# PG DIPLOMA IN CORPORATE AND INDUSTRIAL SECURITY MANAGEMENT (PGDCISM) SECURITY CONCEPTUAL ASPECTS, PRIVATE/INDUSTRY SECURITY PAPER CODE- DEPGDCISM-1

External: 70 Internal: 30

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#### Security: Conceptual Aspects

- Introduction
- Security: Definition, Meaning and Scope/Concepts
- 3 D Security
- Type of Security
- Type of security Service
- Role of private Security Service
- Functions of security
  - (a) Preventive Security
  - (b) Protective Security
  - (c) Detective security
  - (d) Punitive security

#### Security Awareness

- Introduction; Concept, Scope and Nature
- The Security Awareness program

#### Security and Law

- Statuary Obligations/ Legal Obligations concerning Security
- Indian Penal Code
- Criminal Penal Code
- Right to Self-Defence
- Arms Act
- Explosive Act

#### Private Security Services

- Meaning and Objectives
- Origin and Evolution
- Security Service in India

#### The categories of Private Security Services

(a) Proprietary and Contract Security guard Service

- (b) Private Detective Agencies and personal clearance agencies
  - i. Proprietary and contract security Guard Services
  - ii. Advantages of Contract Guard
  - iii. Disadvantages of Contract Guard System
  - iv. Advantages of Proprietary guard services
  - v. Disadvantages of Proprietary guard services

Private Security Agencies (Regulation) Act- 2005

#### **Physical Security**

- Meaning, Definition and Scope
- Assessment of Current Security Level

#### **Practical Security Programme**

- (a) Security Policy
- (b) Division of Responsibility
- (c) Classification of information
- (d) Separation of duties
- (e) Employees awareness Training

#### Perimeter security

- (a) Barrier Planning
- (b) Fence standards.
- (c) Types of Security Fences

#### **Physical Measures**

- (a) Control:
  - i. Material Control
  - ii. Visitor Control
- (b) Planning, Advice and Coordination.
- (c) Departmental Plans
  - i. Access control
  - ii. Control over locks and keys,
  - iii. Intruder activated alarm systems,
  - iv. Intruder detection systems including closed circuit TV.
  - v. Control over access to car parks,

#### Access Control System

- (a) Varieties of Access Controls
- (b) Electronic Security System
- (c) Prevention of Mischief and Sabotage .
- (d) Directing Security Operations
- (e) Coordination
- (f) Steps

#### **Terrorism-Threat Perception and Safeguards**

#### Introduction

- What is Terrorism
- Who is Terrorist:

#### **Definition Causes of Terrorism**

- (a) Manifestations of Terrorism
- (b) Types of terrorism
- (c) terrorism in India
- (d) Effects of terrorism on the India
- (e) Counter measures and safe guards
- (f) Terrorist attacks and techniques of prevention
- (g) Cyber terrorism

# INFORMATION SECURITY, ORGANIZING SECURITY AUDIT PAPER CODE- DEPGDCISM-2

External: 70 Internal: 30

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#### **Information Security**

- Classification System
- Protective Measures
- Investigations
- Responsibilities

#### Security of Documents, Cyber Security and Personal

Security of Documents

- (a) Top secret
- (b) Secret
- (c) Confidential Documents
- (d) Personal not for publication (documents)
- (e) Physical Protection
- (f) Custody of Keys
- Cyber Security
  - (a) Threats
  - (b) Counter Measures

Personal Security

- (a) Fire Prevention Measures
- (b) Security Measures in Offices
- Information Security Management

#### Information Security and Personal Practices

#### Confidentiality

- (a) Threats to Confidentiality
- (b) Confidentiality Models
- (c) Implementing Confidentiality Models
- (d) Practicing Against threats to Integrity

#### Special Project/Event/Conference Security

- Threats
- Protection of SPI
- Elements of the Project Security Plan

#### **Bomb Threat and Emergency Handling**

- Definitions
- Components of IED
- Bomb Threat and Evacuation
- Search Rules and Techniques
- Search of Vehicles
- Search of Buildings

#### Intelligence

- Introduction
- Fundamentals of Intelligence

Levels of Intelligence

- (a) Strategic
- (b) Operational
- (c) Tactical Levels

Types of Intelligence

- (a) Basic Intelligence
- (b) Estimative Intelligence
- (c) Indications Intelligence
- (d) Interdepartmental Intelligence
- (e) Scientific and Technical Intelligence

The Intelligence Cycle

- (a) Collection
- (b) Processing
- (c) Production
- (d) Dissemination
- (e) Sources of Information
- (f) Undercover Operations
- (g) Surveillance

#### Espionage

Brief History of Espionage

Prevention of Industrial Espionage

- (a) Investigations
- (b) Report Writing

#### Communications

- Meaning and Scope
- Types of Communication
- Means of Communication
- Strengths and weaknesses of Communication
- Models of Communication
- Dimensions of communication
- Language of Communication
- Communication as Information

# SECURITY PERSONNEL, SECURITY AUDIT PAPER CODE- DEPGDCISM-3

External: 70 Internal: 30

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#### **Security Management**

- Meaning and Scope- Crises and Risk Management
- Security Branch Functioning
- Natural Hazards
- Man-made Hazards- Strikes- Lockouts and labor Problems
- Crowd Control Management
- Disaster Management
- Traffic Control Management
- Front Office and Reception Handling
- ISO Procedures (QMS)

#### **Organizing Security Operation**

Training and Orientation

- Planning
- Professionalism
- Ethical Standards
- Code of Conduct
- Decision Making
- Public Relation
- Leadership
- Personality Development
- Behavior
- Motivation and Tension

- Stress Management
- Liaison with Civil Administration

#### How to Set Up an Effective Security System

Common factor/Causes Affecting the Security of an Organization

- (a) Natural Causes
- (b) Wanton destruction
- (c) Employee Crime:
- (d) Conflict of interests:
- (e) Personnel problems
- (f) Accidents

#### **Evaluation of risks**

Determining the levels of security

- (a) Minimum Level Security
- (b) Low level Security
- (c) Medium level Security
- (d) High level Security
- (e) Maximum: To protect national level security interest

#### Phases of implementation

Phase I For immediate implementation (six weeks time)

Phase II For Implementation in the next six months

Phase III Long term measures involving construction. Import of equipment, relocation

- Perimeter security system
  - (a) Physical barriers.
  - (b) Mechanical barriers.
  - (c) Patrolling by security personnel
  - (d) Electronic: surveillance systems
  - (e) Intruder alarm systems.

Security Planning

- (a) Planning
- (b) Integrated System
- (c) Operational Analysis

#### Security of Installation

- Hotels
- Hospitals
- Banks, including Cash-in-Transit
- Airports
- Modernization of Security Functioning.

#### New Trends in Security Equipments

- Exterior protection system
- Interior protection system
- Access control system
- Communication and paging system
- Close circuit television system

# FIRE PREVENTION AND FIRST AID, INTELLIGENCE AND COMMUNICATIONS

### PAPER CODE- DEPGDCISM-4

External: 70 Internal: 30

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#### **Security Personnel**

- Meaning and Scope
- Nature of Management and work environment
- Nature of Job
- Expectation of Job
- Characteristics of Security Personnel
- Training and Orientation
- Preparation of Duty Roster
- Checking the Guards
- Patrolling and Observation
- Report Writing
- Telephone Procedures
- Communication systems
- Search and frisking Procedures
- Evasion and Escape Procedures
- Types of first information Systems
- Site and Post Instructions of SO/FO/SE/SI/ASO/SUP/SA
- CIT Training
- Computer Application
- Time Management
- Team Building/Team Work
- Badges and Ranks Structures of Police and Armed forces

#### **Duties of Security Personnel**

- Duties of Security Guards
- Duties of Security Supervisors
- Duties of Security Officers

#### Security Audit

- The Premises
- Critical Areas

- Security implication
  - (a) Perimeter
  - (b) Critical areas
  - (c) Movement of Material
  - (d) Human movement
  - (e) Raw material dump
  - (f) Packing/ loading
  - (g) Stores

#### **Existing Security arrangements**

Trade Union(s)

Observations

- (a) Security System and set up
- (b) Thefts
- (c) Alarm system
- (d) Communication System
- (e) Management of Critical Areas
- (f) Account of finished goods
- (g) Fire Fighting
- (h) Medical
- (i) Welfare
- (j) Security Orders
- (k) Recommendations

#### **Security Audit Operations**

- How to go about
- Security Audit
- The premises
- Critical Areas
- Security Implication
- Existing Security Arrangements Trade Union(s) Observations
- Recommendations Perimeter Security
- Access Control
- Security Set-up
- Supplementary assessment of Security aspects- Physical and personal security

#### **Fire Fighting and Fire Protection**

- Fire Fighting
- Chemistry of Fire
- Types of Fire
- Causes of Fire
- Risks of Fire
- Means of Fire Prevention
- Means of Fire Extinction

#### **First Aid**

What is First Aid

- Aims of First Aid
- Principles of First Aid
  - (a) First Aid
  - (b) Wounds
  - (c) Cardiopulmonary Resuscitation (CPR)
  - (d) Unconscious Patient
  - (e) Burns and Scalds
  - (f) Electrical Injuries
  - (g) Dog bite
  - (h) Snake bile
  - (i) Fractures

#### Practical (30 Hrs.)

- Drill
- Physical Training
- Perimeter Security; Access Control
- Mock Drill
- Fire Fighting
- First Aid
- Use of Security equippement
- Visit to Installations

#### Project Work (30 Hrs)

Students will be required to make a Project report on planning *a* security set up *of* a medium sized installation / Hospital ,Hotel etc.

## PRACTICAL

## PAPER CODE- DEPGDCISM-5

External: 100

## PROJECT

## PAPER CODE- DEPGDCISM-6

Evaluation: 50 Viva-Voce: 50