

नेपाल नागरिक उड्डयन प्राधिकरण  
प्राविधिक सेवा, एयरपोर्ट अपरेशन सर्भिसेस समूह, सातौं तह, वरिष्ठ अधिकृत पदको खुला/आन्तरिक  
प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

द्वितीय पत्र: सेवा सम्बन्धी  
खण्ड (क) - ५० अङ्क

**1. Terminal Operation:**

- 1.1 Definition: Aircraft, Aircraft operator, Aircraft equipment, Aircraft operator's documents, Airline, Baggage, Unclaimed baggage, Unidentified baggage, Cargo, Mail, Deportee, Embarkation, Disembarkation, Ground equipment, Custom, Immigration control, Crew member, Pilot-in-command, Relief flights, Travel document (Annex-9, Facilitation)
- 1.2 Aeronautical Information Publications (AIP) and NOTAM (Notice to airmen) (Annex -15, Aeronautical Information Services)
- 1.3 Knowledge on Provision of facilities as per ICAO Annex-9 (Facilitation)
- 1.4 Knowledge on the various facilities in Terminal Building (e.g. Trolley, Air-conditions, Escalators, Lifts, Public Announce (PA) system, Flight Information Display System (FIDS), X-ray Machine, Conveyor Belts, Ticket check-in counter, Weighing scale, Cleaning, CCTV, Q – manager, Management of vehicle parking area etc.)
- 1.5 Handling VIP/ VVIP at the airport
- 1.6 Coordination skills (e.g. Communication, Flexibility, Time management, Team work etc.)
- 1.7 Public dealing at the airport
- 1.8 The handling of unidentified and unclaimed baggage/luggage
- 1.9 Airport restricted area entry pass/permit
- 1.10 Various airport organizations
- 1.11 Aircraft Nationality and Registration marks (Annex-7)
- 1.12 Handling of HAZMET (Hazardous material)
- 1.13 Terminal Cleanliness and general hygiene
- 1.14 Cargo handling and security
- 1.15 Catering operation

**2. Airport Emergency Planning (AEP):**

- 2.1 Purpose
- 2.2 Type of emergency
- 2.3 Responding agencies
- 2.4 Airport emergency exercise
- 2.5 Command structure
- 2.6 Location of Rendezvous Point (RVP)

खण्ड (ख) - ५० अङ्क

**3. Airside Operation:**

- 3.1 Definition: Runway, Taxiway, Threshold, Aerodrome Beacon, Aerodrome Reference Point, Clearway, Stopway, Apron, Movement area, Manoeuvring area, Runway end safety area, Touchdown zone. Perimeter road, Ground equipment, Equipment yard, Remote parking
- 3.2 Movement of people and vehicle in airside
- 3.3 Ramp safety and Airside driving rules
- 3.4 Aircraft flight operation, Parking bay management

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- 3.5 Isolated aircraft parking area
- 3.6 Aerodrome data (Annex 14 - Aerodromes, Volume - I)
- 3.7 Aerodrome Ground Lights, Signage and Marking (Annex 14 - Aerodromes, Volume - I)
- 3.8 FOD removal and Fuel spillage cleaning
- 3.9 Wildlife and Bird Strike hazard reduction (ICAO Doc 9137, Part 3)

**4. Aviation Security:**

- 4.1 Basic Knowledge of Security (Annex-17)
- 4.2 General concept of Security
- 4.3 Airside and landside security
- 4.4 Access control
- 4.5 Airport restricted area permit system
- 4.6 Vulnerable areas
- 4.7 Need of security search of person and goods
- 4.8 Security surveillance
- 4.9 Security signage

**5. Aerodrome Safety:**

- 5.1 Concept of safety
- 5.2 Safety culture
- 5.3 Safety Hazard
- 5.4 Safety Data Collection
- 5.5 Inspection and monitoring
- 5.6 Safety Management System (SMS), Components and elements
- 5.7 Concept of State Safety Program (SSP)

**6. Aviation Fire Fighting:**

- 6.1 Introduction of fire
- 6.2 Classification of fire
- 6.3 Causes of fire
- 6.4 Prevention of fire

द्वितीय पत्रबाट निम्नानुसार प्रश्न सोधिनेछ :

द्वितीय पत्र (विषयगत)				
विषय	खण्ड	अङ्कभार	छोटो उत्तर	लामो उत्तर
सेवा सम्बन्धी	(क)	५०	२ प्रश्न X ५ अङ्क = १०	४ प्रश्न X १० अङ्क = ४०
	(ख)	५०	२ प्रश्न X ५ अङ्क = १०	४ प्रश्न X १० अङ्क = ४०
जम्मा		१००	४ प्रश्न X ५ अङ्क = २०	८ प्रश्न X १० अङ्क = ८०