

Nepal Airlines Corporation
Syllabus for Flight Dispatcher Grade- VI
Internal Competition

चरण	विषय	अंकभार	परीक्षा प्रणाली	प्रश्न संख्या X अङ्क	समय
प्रथम चरण ८०%	लेखन शिप सेवा सम्बन्धी	१००	Multiple Choice Questions (वस्तुगत) विषयगत प्रश्नोत्तर	३५ X २ = ७० ३ X १० = ३०	१ घण्टा २० मिनेट
द्वितीय २०%	अन्तरवार्ता	२०	मौखिक		

B. Content Material

Management and Aviation Legislation (3 subjective questions each of 10 Marks)

a) Management

- Concepts and principles of Management: Organizational behavior, management level and function, managerial roles, importance of management. Motivation and leading people (leadership), personnel management.
- History of NAC, Organizational structure of NAC
- NAC Service rule, 2058 about performance, reward and punishment, Leave.
- NAC Financial rule.(By Laws).
- Understanding of the rules and authority.
- Tendering procedures(Public Procurement Act and Rules)

b) Regulatory framework

- Role of ICAO/ Role of CAA Nepal (CAAN)
- General understanding of CAAN Regulations
- Flight Operations Requirement (FOR) and PELR

c) Commercial Air Transportation

- Air operators certificate (AOC)
- Operators Responsibility
- Documents to be carried on board

d) Maintenance and dispatch requirements

Regulation Laws

(5 objective questions each of 2 Marks)

- Personnel licensing
- Flight time limitations
- Interception of Civil Aircraft
- Cruising levels
- Provision of Air traffic control Service
- Flight Information Service/ Flight Information Region
- Aircraft performance limitations
- Aero plane equipment and Instruments
- Dangerous goods regulation
- General rules, VFR and IFR

Aeronautical metrology**(3 objective questions each of 2 Marks)**

- General Terminologies
- Weather forecasting and Services
- Operations Weather minima
- Metar

Air Navigation**(3 objective questions each of 2 Marks)**

- Navigation aids
- Navigation and Instrument flight

Scheduled aero-plane Performance**(7 objective questions each of 2 Marks)**

- General Knowledge
- Take-off
- En-route
- Landing
- Pavement strength
- Effect of wind, temperature and weight

Flight Planning**(7 objective questions each of 2 Marks)**

- General knowledge
- Weight
- Metrological planning
- Performance consideration
- Fuel requirement
- Emergency Planning
- Operations manual data
- Computerized Flight Plan
- ATC Flight Plan
- NOTAM
- MEL/ CDL

Weight and Balance**(5 objective questions each of 2 Marks)**

- Basic aero-plane weight
- Weight Limitation
- CG Limitations
- Loading limitations
- Load Trim sheets
- Load message
- Concept of DOW/DOI/OEW/OEI
- Optimum weight distribution

Aircraft General knowledge**(5 objective questions each of 2 Marks)**

- Aircraft Engine
- Fuel system
- Pressurization system and Air-conditioning system
- Oxygen system
- Instrument Systems
- Basic flight control system

(Note: Maximum time for objective questions will be 35 minutes. The subjective questions will be provided only after submission of objective answer sheet)
