

लोक सेवा आयोग

नेपाल नागरिक उड्डयन प्राधिकरण, प्राविधिक, एयर ट्राफिक सर्भिसेस, नवौ, प्रबन्धक पदको आन्तरिक
प्रतियोगितात्मक लिखित परीक्षा

२०८०।०९।१७

पत्र : द्वितीय
समय : ३ घण्टा

पूर्णाङ्क : १००

विषय : सेवा सम्बन्धी

प्रत्येक Section को उत्तर छुट्टाछुट्टै उत्तरपुस्तिकामा लेख्नुपर्नेछ । अन्यथा उत्तरपुस्तिका रद्द हुनेछ ।

Section "A"

50 Marks

1. Why is Rules of the Air important? Differentiate between VFR and IFR? What type of Table of Cursing Level is being used in Nepal ATS? Explain. 2+4+4=10
2. Assess the operating procedures developed by Nepal for effective search and rescue operations within its responsibility. 10
3. What is performance based navigation (PBN)? Describe benefits of PBN over conventional navigation. What is the current status of its implementation in Nepal? Evaluate. 10
4. What is the Air Traffic Flow Management (ATFM)? What should be done where air traffic demands exceed the declared capacity of air traffic control services? Prepare Air Traffic Flow Management action plan considering the air traffic scenario of Tribhuvan International Airport. 20

Section "B"

50 Marks

5. What are the main causes of incident and accident in Nepal? What major steps have the CAAN and the Government of Nepal taken for overcoming this problem? Discuss. 4+6=10
6. Is monsoon a challenging season to both Air Traffic Controllers and pilots? What precautionary measures should be taken for the safe operation of flight in this season? Describe. 10
7. Article 15 of the Convention on International Civil Aviation (Chicago Convention) sets out three basic principles in the area of airport and air navigation services charges. Describe three principles and clarify its importance. 10
8. Recently Gautam Buddha and Pokhara Airport is planning to operate flight regionally as a regional international airport of Nepal. Do you think Nijgadh as an SIA (Second International Airport) for the future full phase international airport is still necessary to build and operate? Justify your answer as per the CAAN's projected future air traffic scenario in Nepal. 20

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