

दि. १० / १० / २०७८

लोक सेवा आयोग  
नेपाल नागरिक उड्डयन प्राधिकरण, प्राविधिक, एयर ट्राफिक सर्भिसेस, सातौं, वरिष्ठ अधिकृत पदको  
खुला प्रतियोगितात्मक लिखित परीक्षा

पत्र : द्वितीय  
समय : ३ घण्टा

२०७८/१०/१०५

विषय: सेवा सम्बन्धी

पूर्णाङ्क : १००

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

**Section "A"**

**50 Marks**

1. Define Acrobatic flight. Can a schedule or charter flight in Nepal operate acrobatic flight? 5
2. How do you explain alerting service? 5
3. Describe the IFR and VFR flights minima at Tribhuvan International Airport with their definitions. Are special VFR flights permitted at TIA or not? 10
4. What are three different divisions of services provided under air traffic services? Explain them in detail. 10
5. What do you mean by NOTAM? What are the information issued in the NOTAM? 4+6=10
6. What are the conditions in which separation minima can be reduced in the vicinity of an aerodrome? 10

**Section "B"**

**50 Marks**

7. What are the four forces acting on aircraft? What affects the aircraft performance? 5
8. Define Height, Altitude and Flight level. 1+2+2=5
9. Who is responsible for the formation of accident investigation commission in Nepal? Mention the composition of the investigation commission. 10
10. What is the objective of preventive security measures? Explain the preventive security measures relating to passengers and their cabin baggage. 4+6=10
11. Monsoon weather in Nepal is a challenging factor for fliers. What are your suggestions for pilots to minimize weather related risk during flight? Write down. 10
12. What are the air navigation facilities available at TIA, Kathmandu? Do you suggest to install any interst air navigation facilities to further enhance safety at TIA? Explain with justification. 10

- The End -