

लोक सेवा आयोग
नेपाल नागरिक उड्डयन प्राधिकरण, प्राविधिक, एयर ट्राफिक सर्भिसेज, नवौं, प्रबन्धक पदको
आन्तरिक/खुला प्रतियोगितात्मक लिखित परीक्षा
२०७९।०४।२०

पत्र : द्वितीय
समय : ३ घण्टा

पूर्णाङ्क : १००

विषय: सेवा सम्बन्धी

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

Section "A"

60 Marks

1. Define flight information service and alerting service. When and where are these services provided in our country? Describe with examples. 10
2. Define Aeronautical Information Products. Name the products that are included in it. What are these products intended to do? 3+5+2=10
3. What is Seamless ATM? What is the purpose of 'Seamless ATM'? Describe Nepal's endeavour to Seamless ATM plan. 3+4+3=10
4. What is cruising level? Describe the cruising level systems applied in Kathmandu FIR? 3+7=10
5. What is Performance-based Navigation (PBN)? What are the main benefits that result from PBN implementation? Why must Civil Aviation Authority of Nepal (CAAN) remain aware of PBN? Briefly mention about the PBN Instrument flight procedures and routes that are implemented by CAAN. 4+4+4+8=20

Section "B"

40 Marks

6. What is Security Culture? What are the benefits of effective Security Culture in aviation? Describe your observations on Security Culture at airports in Nepal. 4+4+2=10
7. What is airport category? How should it be categorized for rescue and fire fighting purpose? Explain. 5+5=10
8. What is the Universal Safety Oversight Audit Programme (USOAP)? What do USOAP audits focus on? What is a significant safety concern (SSC)? If ICAO identifies a SSC during an audit, does it mean that it is unsafe to fly to that country? Or to fly with an airline from that state? Describe Nepal's performance of USOAP Audit 22. What ramification may arise when a state has poor audit results? 4+4+3+3+4+2=20