

लोक सेवा आयोग
नेपाल नागरिक उड्डयन प्राधिकरण, प्राविधिक, इलेक्ट्रिकल इन्जिनियरिङ्ग, आठौं, उपप्रबन्धक पदको
खुला प्रतियोगितात्मक लिखित परीक्षा
२०७९।०४।२४

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. Highlight the significance of safety in aerodrome. Explain about safety standards to be met and discuss the planning and policies for maintaining the aerodrome safety. 15
2. What is energy audit? Describe different types and steps of an energy audit. 15
3. What is preventive maintenance of the airport visual aid facilities? Describe different schedules of preventive maintenance of visual aid equipment, fault finding and fault reporting procedures. 20

Section "B"

50 Marks

4. Briefly explain the following terms with reference to electrical safety: 3x5=15
 - a) Physical effect of electrical shock
 - b) Effect of non-ionizing electromagnetic fields in human body
 - c) Fire fighting techniques
5. In accordance with the 'Aerodrome Design Manual Part 4', what do you understand by the four C's? Explain in detail. 15
6. What is Dispute Resolution Board (DRB)? Explain procedure of Arbitration. How far is DRB successful? Present your view. 5+10+5=20

- The End -