

लोक सेवा आयोग
नेपाल नागरिक उड्डयन प्राधिकरण, प्राविधिक, एभिएशन फायर सर्भिसेज, पाँचौ, वरिष्ठ सहायक पदको
खुला प्रतियोगितात्मक लिखित परीक्षा
२०७९।०४।१८

पत्र : द्वितीय
समय : २ घण्टा ३० मिनेट

पूर्णाङ्क : १००

विषय: सेवा सम्बन्धी

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

Section "A"

50 Marks

1. What is heat and how can it be transferred? 5
2. Classify the fire in different categories. What is the basis of categorization? 5
3. What kinds of rescue method are used in ARFF service? 5
4. How many types of fire extinction method are there? Explain briefly. 5
5. Describe the common features of commanding words. 5
6. 'Rescue and Fire Fighting service is a disciplined service.' Describe briefly. 5
7. "Aircraft crash into the runway but produced no fire." How can you handle this type of incident? 5
8. What do you mean by Personal Protective Equipment (PPE)? Write down. 5
9. Briefly describe different types of SCBA donning methods. 10

Section "B"

50 Marks

10. How do you define foam expansion ratios? 5
11. What is complimentary extinguishing agent? Write down its advantages and disadvantages. 5
12. How is SCBA done by the Over-the-head Method? 5
13. Who can handle the Fire Watch Tower during Airport Emergency? And how? 5
14. Describe techniques and tactics to cope with aircraft internal fire? 5
15. What is the importance of Fault Reporting System in ARFF service? 5
16. Why should fire fighters follow the predefined response procedure during any airport emergency? 5
17. What is the purpose of Airport Emergency Plan? 5
18. Write down the guidelines of response procedure to fight the aircraft fire. If you are fighting the aircraft fire with down wind direction of air and grassy area, what are the problems you have to face in that condition? 10

- The End -