

लोक सेवा आयोग
नेपाल नागरिक उड्डयन प्राधिकरण, प्राविधिक, एभिएशन फायर सर्भिसेस, पाँचौं, वरिष्ठ सहायक पदको
खुला प्रतियोगितात्मक लिखित परीक्षा
२०८०।१०।०६

क्रम : 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 Fire Hydrant? Describe its importance in the field of Rescue and Fire Fighting Services. 2+3=5
2. Describe the Combustion. Describe the classes of fire. 1+4=5
3. Describe the hose and hose bandage. 2.5+2.5=5
4. Detailing of appliances and equipments is one of the most important functions of Rescue and Fire Fighting Services. Explain. 5
5. What is the Breathing Apparatus? What are the Donning methods of self-contained breathing apparatus? 2+3=5
6. Principal extinguishing agents are more effective than complementary extinguishing agents. Explain. 5
7. Describe the purpose of portable fire extinguisher including its refilling and testing procedures. 3+7=10
8. Describe the Testing, Care and Maintenance procedures of Ladder. 10

Section "B"

50 Marks

9. What are the uses of knots and lines in Airport Rescue and Fire Fighting Services? 5
10. In which situation is Runway Foaming required? Explain. 5
11. What is Rescue Tactics? How do you determine the Rescue Tactics? 2+3=5
12. What are the primary risks associated with the improper handling or transportation of dangerous goods? 5
13. Describe the message receiving and dissemination procedures under the watch tower operation. 5
14. What are the basic components of Safety Management System? Describe. 5
15. What is the purpose of Airport Emergency Plan? Why should we do Airport Emergency Exercise? Explain. 3+7=10
16. Describe the discharge rate and response time. How do you determine the discharge rate at an airport? Explain. 4+6=10

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