

लोक सेवा आयोग  
नेपाल राष्ट्र बैंक, प्राविधिक, सहायक द्वितीय, सहायक (सु.प्र) पदको  
प्रतियोगितात्मक लिखित परीक्षा  
२०७५/१०/२५

पत्र : द्वितीय

समय : २ घण्टा ३० मिनेट

पूर्णाङ्क : १००

विषय : सेवा सम्बन्धी

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

**Section: A**

**50 Marks**

1. What is storage device? Write down the types of storage device. 5
2. What is storage device? Write down the types of storage device. 1.5 + 3.5 = 5
3. Compare between 'npn' and 'pnp' transistors. 5
4. How do you differentiate between fragmentation and segmentation in memory management? Write down. 5
5. What are the functions of operating systems? Write a short note about permission for users on linux. 3 + 2 = 5
6. How does OSI reference model differ with TCP/IP reference model? state. 5
7. What is data compression? Differentiate between lossy data compression and lossless data compression. 2 + 3 = 5
8. How do you create mail-merge in MS Word? Describe with examples. 5
9. How do you validate and protect the worksheet? Write. 5
10. Write the steps from the following questions for MS PowerPoint. 2.5 + 2.5 = 5
  - a) How can you customize slide layout?
  - b) How can you set password?

**Section: B**

**50 Marks**

11. Why do we need Normalization? Explain with examples. 5
12. Differentiate between HTML and CSS with examples. 5
13. What are the objectives and functions of Nepal Rastra Bank? Briefly state. 5
14. What are the provisions of information security in NRB-IT guidelines? 5
15. Describe basic computer architecture. 5
16. Differentiate and elaborate physical security of IT infrastructure and digital security. 5
17. How does proxy serve work? Explain. 5
18. What is RAID? Explain. 5
19. What is software? Explain the types of software with examples. 5
20. Write down the threats of social media in short. 5

