

लाक सेवा आयाग

नेपाल नागरिक उड्डयन प्राधिकरण, प्राविधिक, आई.टी., पाँचौं, वरिष्ठ सहायक पदको खुला
प्रतियोगितात्मक लिखित परीक्षा

२०७८।०८।२५

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 BIOS? Briefly discuss its functions. 1+4=5
2. What do you mean by Software? Briefly describe various types of Software. 2+3=5
3. Briefly state the functions of following system tools in MS Windows. 2.5+2.5=5
 - a) disk defragmenter
 - b) format
4. Briefly describe the functions of the Control Panel in the Window OS? 5
5. Briefly explain about the Linux Kernel and Linux LILO (Linux Loader). 5
6. What is the difference between internet and WWW? Briefly discuss intranet and extranet. 1+2+2=5
7. What is Watermark in MS Word? Explain how you create a custom Watermark. 2+3=5
8. Briefly describe Worksheet, Rows, Columns and Cell in the Electronic Spreadsheet. 5
9. What is IP address? Discuss different classes of IPV4 addresses and quantify the number of networks and hosts in each class of the network. Explain the role of a gateway in a network. 2+4+2+2=10

Section "B"

50 Marks

10. What are the major differences between a file system and a database management system? 5
11. Briefly describe the different data types used in the Database Management System. 5
12. What is the difference between slide transition and animation? Discuss the use of slide master in presentation system. 2+3=5
13. Briefly describe the application and functions of Presentation System. 5
14. What is data clearing in data mining? Elaborate with an example. 5
15. Write a brief note on Data Warehouse and Data Mining? 5
16. Briefly describe the concept of Client-Server computing. 5
17. Briefly describe the provisions of Electronic Transaction Act, 2008 relating to Electronic Records and Digital Signatures. 5
18. What are various computer related threats? Explain. Describe various measures you may take to protect your computer system from those threats. 4+6=10

- The End -