

लोक सेवा आयोग
नेपाल विविध सेवा, राजपत्र अनङ्कित प्रथम श्रेणी (प्राविधिक), कम्प्युटर अपरेटर पदको
प्रतियोगितात्मक लिखित परीक्षा
मिति: २०८३/३/७

समय: २ घण्टा १५ मिनेट

पूर्णाङ्क: १००

पत्र: द्वितीय
विषय: सेवा सम्बन्धित कार्य-ज्ञान

निम्न प्रश्नहरूको उत्तर Section अनुसार छुट्टाछुट्टै उत्तरपुस्तिकामा लेख्नुपर्नेछ ।

Section – A

50 Marks

1. Compare and contrast Von Neumann architecture and Harvard architecture in computer system. Which one is used in most modern personal computers and why? 4+1=5
2. What is fragmentation? Explain how a disk defragmenter works in windows. 2+3=5
3. Why do computers need operating system? Explain the functions of windows explorer and recycle bin. 2+3=5
4. What are headers and footers in word processing document? Explain their uses. 5
5. What are the main elements of the spreadsheet environment? Explain their functions. 5
6. What is database management system? Explain about different data types in database. 2+3=5
7. Draw and explain the block diagram of a computer system with the functions of each of the major components. 10
8. What is a query? Discuss its importance. Explain various types of queries in MS Access Database. 2+2+6=10

Section – B

50 Marks

9. Explain the concept and significance of slide master in presentation system with the help of suitable example. 5
10. Define Social Media. Can government organizations make effective use of social media for service delivery? Justify your answer. 1+4=5
11. Discuss the use of hub, switches and router in computer networking. 5
12. Define social engineering. Describe different types of social engineering attacks with real-world examples. 1+4=5
13. What is data backup? Explain various types of data backup. 2+3=5
14. Describe the key guidelines of the Government Website Development and Management Directive, 2078. 5
15. State salient features of Electronic Transaction Act, 2063. Do you think it needs to be revised? Justify your answer. 8+2=10
16. Describe the structure of an HTML document. Explain how CSS is used to style HTML elements and improve web page appearance. 5+5=10

«The End»