

प्रथम : प्रथम

समय : ३ घण्टा ३० मिनेट

पूर्णाङ्क : १००

विषय : Economy, Banking and Management

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

**Section "A"****50 Marks**

1. What do you understand by economic growth and economic development ? What are the main challenges of economic development of Nepal ? Give your answer with suitable example. 5+5=10
2. What are the major challenge to achieve the goals and objectives of the major sectors of the Nepalese Economy ? Make recommendation to achieve the targets of the economic sector of the 15<sup>th</sup> periodic plan ? 5+5=10
3. What is knowledge management ? Explain briefly how it is helpful in the development of the Nepalese banking sector 3+7 = 10
4. What do you understand by financial system ? What are the constituents of Nepal's financial system ? Explain with their numbers . 3+4+3 = 10
5. Explain about the use of information and communication technology (ICT) in Deposit Collection Procedure of bank and financial institutions. 10

**Section "B"****50 Marks**

6. What are the modern concept and principles of management ? How do these modern concept and principles are applicable in the changing federal system in Nepal ? Explain based on the management of the commercial bank in Nepal. 10
7. What is leadership and what are its types ? Explain the major functions of leadership. 3+3+4 = 10
8. Why are performance appraisal and reward system necessary for an organization ? Explain the different methods of performance evaluation (appraisal methods) 5+5 = 10
9. What is Participative Management ? Explain its importance in an organization. 3+7 = 10
10. What is corporate governance ? How does it differ from innovation governance ? What are the major suggestions for the effective corporate governance in Nepal ? 3+3+4 = 10



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नेपाल राष्ट्र बैंक, प्रशासन, सहायक चौथो, सहायक (IT) पदको खुला प्रतियोगितात्मक लिखित परीक्षा  
२०७८/०७/८

प्रथम : द्वितीय

समय : ३ घण्टा ३० मिनेट

पूर्णाङ्क : १००

विषय : Information Technology

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

**Section "A"**

50 Marks

1. What are the different applications of computer ? Explain with examples describe about the memory hierarchy of computer system. 6+4 =
2. Make a block diagram of computer architecture. Briefly explain the function of each component. 4+4 =
3. What are the different layers in Open Systems Interconnection (OSI) reference model ? Provide brief description of each layer. 3+7 =
4. Why is mail-merge and macro important in word processor ? Write down the steps of mail-merge process. 5+5 =
5. What is internet and intranet ? Explain the different types of security issues related to the use of internet. Briefly explain the techniques/tools used to safeguard IT system. 5+5 =

**Section "B"**

50 Marks

6. What is Database Normalization ? Why do we need to normalize database ? Explain with example. 3+7 =
7. You have to develop an electronic attendance system for an organization with 1000+ employees located at 40 branches in Kathmandu Valley. Explain the system development lifecycle and type of programming language and platform you would implement. 4+4 =
8. What are the advantages of electronic payment system ? How has Core Banking System, Mobile Banking and Digital Wallets revolutionized the banking and e-commerce sector ? 4+4 =
9. Define different e-commerce models with suitable example. Explain the business benefits and limitations of B 2 B Model. 4+4 =
10. Describe the role of Digital Signature for secure online transactions. What are the need and benefits of application of IT in banking sector ? 4+4 =

