AADIM National SS/College
Innovation Is Our Tradition

Assignment-1: Management (Grade- 11)

This is notifying that students of Grade XI and Xii must complete the Assignment during Dashain and Tihar with in 15th of Kartik. Students must completed assignment on 17th of Kartik.

मधुमालतीको कथा

(१) " मधुमालतीको कथा " ले बालबालिकाका के कस्ता सामाजिक र मनोवैज्ञानिक समस्या उठाएको छ ?
(२) लोककथामा मधुकर र मालतीको त मिलन भयो तर " मधुमालतीको कथा " मा शङ्कर र गौरीको चाहिं किन बिछोड भएको होला ? प्रतिक्रिया लेख्नुहोस् ।
(३) बालबालिकाको बीचमा विभेद सिर्जन गर्ने मूल कारण समाज नै हो त, आफ्नो विचार लेख्नूहोस् ।

एक चिहान

(१) " एक चिहान " उपन्यासमा नेपाली समाजको कस्तो अवस्थाको चित्रण गरिएको छ ? प्रतिक्रिया लेख्नुहोस् ।
(२) " एक चिहान " उपन्यासले दिन खोजेको मूख्य सन्देश लेख्नुहोस् ।
(३) " एक चिहान " उपन्यासका मुख्य पात्रहरुको सामान्य परिचय दिनुहोस् ।

Computer Science

Chapter 1: Introduction and evolution of computer

1) What is computer? Explain its functional unit.
2) What is computer hardware? Name basic hardware components of a computer system.
3) Differentiate between the term hardware,software and firmware.
4) Explain characterstics of a computer system.
5) Explain the features of different genearation of computers.
6) Mention the application of computer.
7) Different between data and information.
8) What is Abacus and Napiers bones?

Chapter2: Categories of computer

1) Explain the different categories of computer.
2) Discuss the different types of digital computers based on their size and performance.
3) Classify the computer on the basis of working mechanisms.
4) Different between analog computer and digital computer.
5) Classify the computer on the basis of brand.
6) Different between IBM PC and IBM Compatible.
7) Classify the computer on the basis of size and performance. Also mention their features.
8) What is mobile computing? List the advantages and disadvantages of mobile computing.

Chapter 3: Number system and their conversion

1) What is number system ? What are the types of number system used in computer?
2) What is the difference between positional and non positional number system?
3) What is binary,decimal, octal and hexadecimal number system?
4) Convert the following as indicated: a) $(10011)_2 = (?)_{10}$ b)$(1001.110)_2 = (?)_{10}$ c)$(17.35)_{10} = (?)2$ d) $(104)_{10} = (?)_2$ d) $(417)_8 = (?)_{10}$ e) $(160)_{10} = (?)_8$ f) $(1101010)_2 = (?)_8$ g) $(31D)_{16} = (?)_{10} (?)_2 (?)_8$
5) What is 1S and 2s complement of a binary number system?
6) Write the steps for subtraction using 1s and 2s complement method.
7) Subtract using 1s complement and 2s complement method:

a) $(110101)_2 – (10011)_2$ b) $(1010.11)_2 - (1001.01)_2$

Chapter4:Logic function and Boolean Algebra

1) Define logic function and Boolean algebra?
2) What is logic gate? Discuss different types of logic gate.
3) What is universal gate. Realize the basic gate using universal gate.
4) Different between NAND gate and NOR gate?
5) What is basic gate. Explain its types.
6) Different between OR gate and AND gate?
7) Explain the law of Boolean algebra.
8) Explain De Morgan's Theorem.

English

1. (a) Put the following words in alphabetical order.
   Compulsory , company , comfortable , compare , complete , complex
   (b) In which quarter of the dictionary will you find the following words.
   (i) yellow (ii) Kitchen (iii) animal (iv) mango
2. (a) Put the following words into the correct order to make suitable sentences :
   (i) she / a/hoped/hospital/a/in/become/to /doctor.
   (ii) years /she/English/Four /was/For/compulsory/studying.
   (b) Write antonyms for the following words
   (i) Happy (ii) bright (iii) Slow (iv) black (v) irregular (vi) short
3. Describe about any historical place.
4. Answer the following questions
   (a) Write the story of "**The Recurring Dream**" in your own words.
   (b) Describe about Carmen and Evangeline. **("The Lost Doll")**
5. Answer the following questions :
   (a) Why does janet want to take Kimberly to her parents farm for a few days ? **("The Recurring Dream ")**
   (b) Describe the lane and the house . (**The Recurring Dream)**
   (c) How were Carmen and Evangeline a like ? **("The Lost Doll")**
6. Read the following passage and answer the questions given below :

Everyday millions of us climb into our cars and set off on journey to work to the shops or just to enjoy ourselves . And once inside our cars ,Few of us are inclined to spare a thought for the environmental impact of driving in heavy traffic. Advertising consistently portrays cars as a symbols of personal status and freedom and sources of comfort and convenience. But the costs of our car - dependent life styles are becoming increasingly serious . The lengthening traffic jams, demand for new roads increasing air pollution and threat of climate change are all issues . We must tackle sooner rather than later. Nearly all countries have traffic problem which can be hard to solve . It is a well - known fact that cars and buses unlike bicycles use lots of petrol and create a great deal of pollution. Local people can reduce some of the problem by choosing to walks rather than to drive . If we can't get people to walk or share vehicles , we should put more pressure on scientist to build solar - power or electric engines.

(a) Why do people climb into their cars ?
(b) What does advertising portray cars as ?
(c) What serious should we tackle sooner or later ?
(d) How can local people reduce the problem of traffic jam ?
(e) Give an appropriate title for the passage .

7. Answer the two of the following questions :
   (a) Write an article on the good and bad effects of "Mobile phone" .
   (b) Write a letter to your friend describing a "Trade Fair" (Mela) you have visited.
   (c) Write a job application for the post of an accountant at school . Mention

your experience , educational qualification and relevant training .

8. Give five suggestion to your friend who is going to mountain climbing in winter vacation .
9. Write a sentence each saying how often Nikesh does different things .
   (a) Eat out (Tuesday , Saturday)
   (b) Change job (1976 , 1978 , 1980 , 1982 ……)
   (c) Have hair cut (1 January , 15 January , 1 February ……)
   (d) Visit friends (Sunday)
   (e) Have bath .(morning , evening)
10. Rewrite the following sentences choosing the correct word from the pair given in the brackets.
   (a) There were a few …… sheets of paper on the table . (loose / lose)
   (b) The college ……. was a popular person (principle / principal)
   (c) Don't get of the bus until it is …….. (stationery / stationary)
   (d) Could you ……. me some food , please ? (take / bring)
   (e) John scored a …….. in the football match (goal / gaol)
11. Explain what does people do .
   (a) A butcher (b) a receptionist (c) a plumber (d) an accountant
   (e) a teacher .

Economics

Chapter: Nature of Economics

Long Questions

1. Critically explain the wealth definition given by Adam Smith.
2. Explain the welfare definition of Alfred Marshall.

Short Questions

1. Write short on origin of economics
2. Differentiate between micro and macro economics
3. How is welfare definition different from welfare definition
4. Explain the various subject matter of economics

Chapter: Factors of Production

Long Questions

1. What is land? Explain its characteristics.
2. What is labour? Explain its characteristics.
3. What is capital? Explain its characteristics.
4. What is organization? Explain the various types of organization with their features.
5. Explain in detail about Gross Domestic Product (GDP), Gross National Product (GNP) and Per Capita Income (PCI)

Short Questions

1. What do you mean by factors of production?
2. Explain opportunity cost, scarcity and choices
3. Differentiate between goods and services
4. How is per capita income of a country calculated?

Chapter: Collection of Data

Long Questions

1. What is primary data? Explain the various sources of primary data.
2. What is secondary data? Explain the various sources of secondary data
3. Explain the various techniques of sampling.

Short Questions

1. What do you mean by census?
2. What do you mean by sampling?
3. What are the difficulties in collecting primary data?

4. What are the difficulties in collecting secondary data?

HM

Short question
1) Define hospitality and service with its service type.
2) Define hotel . Classify the hotel according to the location.
3) Define tourism . List out the importance of tourism
4) Define catering and its types.
5) Define front office. What are the sections of front office?
6) Define hotel plan.

Long question.
1) Make a neat and clean organizational chart of lage hotel.
2) Explain tourism and its impact on developing country like Nepal.

Account

Q.No.1. State the meaning of book-keeping?
Q.No.2. Give any three differences between book-keeping and accounting?
Q.No.3. State any three importance of double-entry book keeping.
Q.No.4. What do you understand by journal entry? State the types of account.
Q.No.5. Distinguish between journal and ledger.
Q.No.6. Prepare journal entries for the following transactions.
Jan 1: Purchased goods for cash Rs. 5,000 and on credit Rs. 25,000.
Jan 3: Paid rent Rs. 2,000 and salary Rs.4,000.
Jan 5: Ram, a debtor of Rs. 5,000 became insolvent and could pay only 30 paisa in a rupee.
Jan 7: Receive a cheque from Nisha Rs.550 and allowed her discount Rs.50.
Jan 10: Unused furniture were disposed off for Rs. 2,700.
Jan 13: Received loan of Rs.3,000 from bank.
Jan 18: Goods worth Rs.20,000 sold on credit to Shital for Rs.23,000.
Jan 22: Received a cheque of Rs. 22,900 from Shital for full settlement for her account.
Jan 25: Purchased goods worth Rs.75,000 and payment was made through a cheque.
Jan 27: Paid to Rita Rs. 24,800 and received discount Rs. 200.
Jan 29: Machine worth Rs.4,000 sold at a loss of Rs.1,000.
Jan 31: Ram deposited Rs. 11,00,000 to open an account in NCC bank.
Q.No.7.Prepare journal entries for the following tranactions.
Feb 1: Received rent in advance Rs. 25,000.
Feb 5: Received commission Rs.20,000 and still to be received Rs.10,000.
Feb 7: Sold old computer having book value Rs.20,000 on credit for Rs.19,000.
Feb 9: Mr. Harka bahadur started business of kirana pasal with cash Rs.50,000, Furniture
Rs. 35,000 , machine Rs.17,500 and stock Rs.20,000.

Feb 12: Sita withdrew cash of Rs.2,000 for personal use.
Feb 14: Paid for salary outstanding Rs.10,000.
Feb 17: A plant costing Rs. 3,500 exchanged for a new plant costing Rs.8,000, balance was paid for

cash.
Feb 19: She withdrew cash of Rs.5,000 from bank for office use.
Feb 21: Purchased a motorcycle costing Rs. 1,50,000 from kumara traders; 60 percent of the cost is madeas down payment.
Feb 23: Sold goods on credit to Mr. Shrestha Rs.35,000.
Feb 25: Received cash From Mr.Shrestha Rs. 20,000.
Feb 28: Shrestha returned goods of Rs.5,000 as being expired items.
Feb 30: Shrestha paid a cheque of Rs.9,000 for full settlement of his debt.

8. Following transactions relating to purchase are given:

Aswin 1: Purchase from Padma stores
- 10 shirts @ Rs.500 each
- 20 trousers @ Rs.800 each

Aswin 15: Purchase from khushilal
- 20 caps @ Rs.200 each
- 30 coats @ Rs.1,000 each

10 % trade discount on both items
Aswin 20: Purchased for cash from Ram Chandra and Stores
- 20 shirts @ Rs.400 each

Required: (i) Purchase Book (ii) Purchase Account

9. Raj is book dealer. His transactions for the month of falgun are given below:

Falgun 5: Sold to Hari
-30 piece Book keeping @ Rs. 300 each
-20 piece Economics @ Rs.200 each
Falgun 25: Sold to Krishna

-15 piece Economics @ Rs.200 each
-10 piece Marketing @ Rs.200 each
(10 % trade discount on both)

10. Following transactions are given:

Jestha 1: Goods purchased from lina Rs.15,000.
Jestha 5: goods return to lina Rs.5,000.
Jestha 10: Cash paid to lina Rs.9,500 and received discount Rs.500.
Jestha 15: Goods sold to lina of Rs.25,000.
Jestha 18:Cash received from lina Rs.24,000 for full settlement of Rs.25,000.
Required: Lina's account

11. The following transactions are given:

Chaitra 5: Strated business with cash Rs.25,000.
Chaitra 10: Cash deposited into bank Rs.50,000.
Chaitra 15: drawing cash Rs.30,000 for personal use.
Chaitra 20: drawing cash Rs,50,000 from bank for official use.
Chaitra 28: Received cash of Rs.99,000 from shyam in full settlement of Rs. 100,000.
Requird: Cash's account