

WEEK 5 SUMMARY WRITING WORKSHEET

Summarise **lines 24 to 37** of the comprehension passage. Use about **70 to 80 words**.

Use this space for listing main points, planning and drafting.

Write your summary in the space given below.

Title: _____

_____ (approximate number of words:
_____)

WORKSHEET 5

NAME: _____

SUBJECT: MATHEMATICS

YEAR 12 _____ **(A/B/C/D/E)**

DUE DATE: 16/8/2021

Instructions :

- I. Write the answers in the space provided.
- II. **File the lesson notes.**
- III. Return the **worksheets only** on the due date as stated above.

1. (follow example 1)

Three points A, B and C are collinear. If the coordinates of the three points are A (3, 4), B (2, -1) and C (0, p), find the value of p.

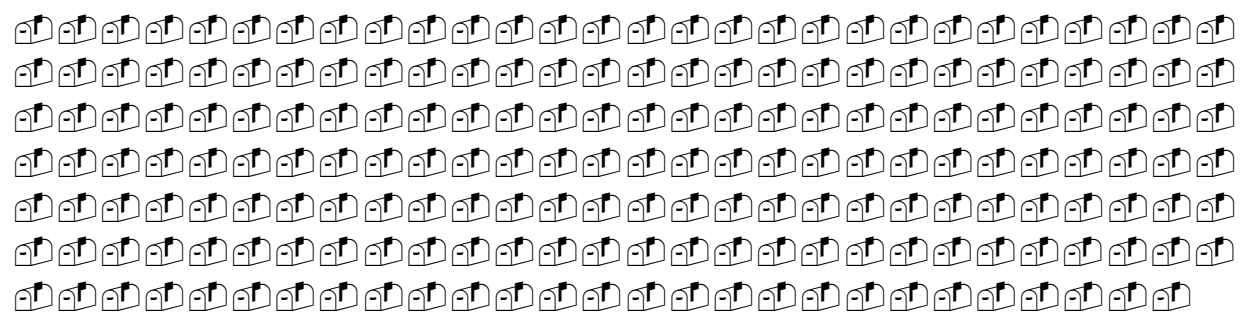
2. (follow example 2)

Test whether (1, 2), (2, 4) and (3, 6) are collinear.



A large grid of 100 small icons, each depicting a person in a dynamic pose, arranged in 10 rows and 10 columns. The icons are arranged in a grid that is 10 rows high and 10 columns wide. Each icon shows a person in a dynamic pose, possibly a dancer or athlete, with arms and legs extended. The poses vary slightly across the grid, suggesting a sequence of movements or different styles. The icons are arranged in a grid that is 10 rows high and 10 columns wide. Each icon shows a person in a dynamic pose, possibly a dancer or athlete, with arms and legs extended. The poses vary slightly across the grid, suggesting a sequence of movements or different styles.

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Home Study Package**Labasa Sangam (SKM) College****YEAR: 12****SUBJECT: HISTORY****WORKSHEET 1**

(Read the notes given for WW2 and answer the following questions)

a) Short Answer Questions

1. Name **any two** of the leaders who were part of the Big 3.

2. Describe **any two military losses** Germany endured according to the Treaty of Versailles.

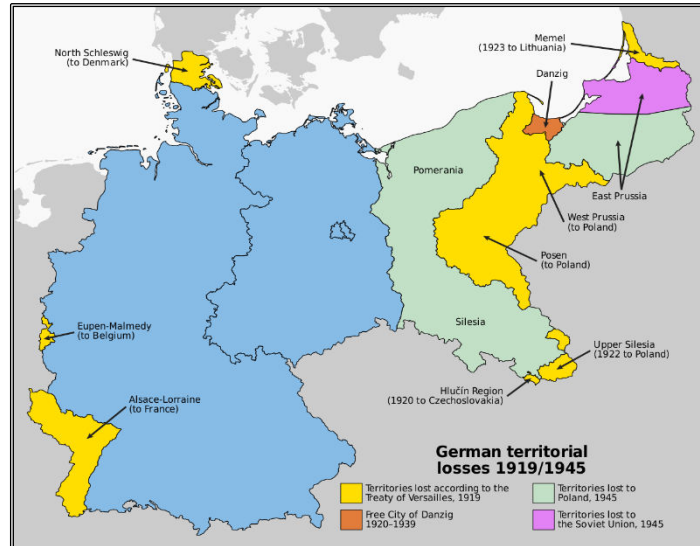
3. What was the **Nuremburg Laws** and how did it affect the Jews?

4. Define: **war guilt** and **lebensraum**.

5. Discuss **one reason** which led to the failure of the League of Nations.

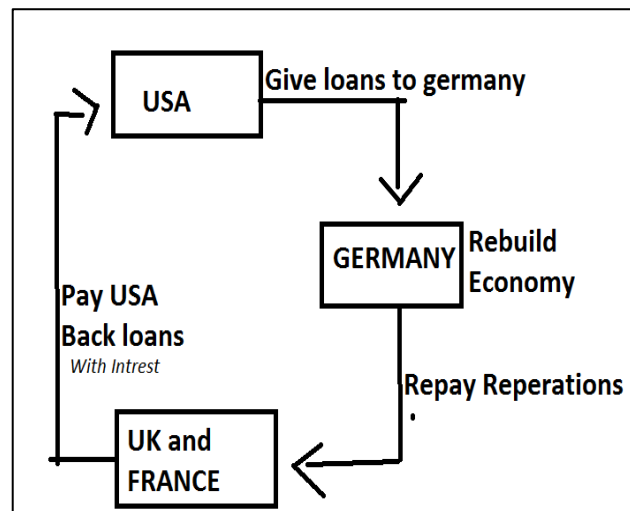
6. What were the 14 Peace Points and who initiated it?

7. What were **Hitler's visions** that were stated in his Mein Kampf?

b) Resource InterpretationResource I

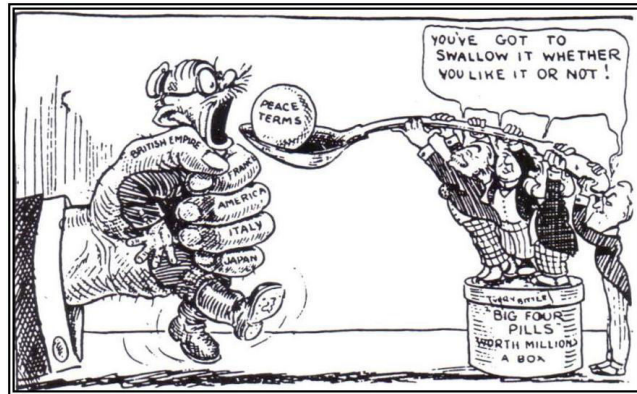
1. Mention **any two areas** that was given to Poland under the Treaty of Versailles.

2. Explain **one effect** of the territorial losses Germany suffered after the First World War.

Resource II

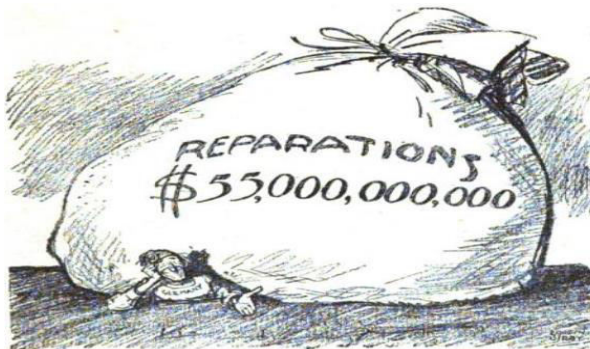
3. State the name of the plan that is illustrated above.

4. Explain why were American loans the new and important link which made the cycle of repayment possible.

WORKSHEET 2**RESOURCE INTERPRETATION**

1. Name the two countries that forced Germany to accept the terms of the treaty.

2. Describe the situation that Germany was forced into as depicted in the resource.



1. Define: reparation

2. How much was Germany expected to pay? _____

3. How long was Germany given to clear her debt? _____

4. What was the effect of the reparation on Germany's economy?

5. Comment on the cartoon labelling the man at the bottom and the bag means?

SHORT ANSWER QUESTION

1. State the year the Treaty of Versailles was signed and Mention one of the main terms of the treaty.

2. Explain why Germany was harshly punished by the Paris Peace Conference.

3. Name the territory that was to be returned to France in the Fourteen Points

4. Name two of the four countries that were very influential during the peace conference at Paris

5. Name the European leader who was nicknamed the ‘Tiger’?

6. Which treaties confirmed the demilitarisation of the Rhineland?

7. State two results of the First World War.

8. What was the fourteen points?

9. How did the Treaty signed after WW1 affect Germany?

10. Define the term **demilitarisation** in relation to collective security

WORKSHEET 3**SHORT ANSWER QUESTION**

1. How did the Dawes Plan assist Germany?

2. When was the Dawes Plan? _____

3. What did France do to weaken Germany?

4. State the year the Great Depression began and mention a social impact

5. Define lebensraum and state a way in which it could be achieved

6. State a factor that caused the imbalance of power in Europe after WWI

RESOURCE INTERPRETATION

The effect of the American stock market collapse was felt in Europe only gradually. The first countries to suffer its impacts seriously were Germany and Austria during 1930. They had become heavily dependent on American loans to pay their debts and to finance their industrial development and building works. Most of these sums had been lent for short periods; and with American investors' hard-hit, they were not renewed. Without the loans, the pace of Germany industry slackened, workers had to be laid off and unemployment mounted.

Source: *Richards.D. An Illustrated History of Modern Europe 1789-1984, Longman Group Ltd, 1985.*

(I) Name the historical crisis described in the resource and state one of its economic impacts.

(II) Explain a political strategy used by Germany to solve her problems during the crisis.

Short Answer Question

1. Why was there no Russian representative during the signing of the peace treaties?

2. Give a reason for the failure of the League of Nations

3. State the significance of demilitarising the Rhineland

4. Explain the stand that the United States took after World War 1.

5. Name two other countries besides Germany that were totalitarian states.

6. Explain why France felt insecure after the Paris Peace Conference

7. Explain why the Germans were unhappy with the **DIKTAT**.

WORKSHEET - 5 INDUSTRIAL KITCHEN EQUIPMENT

FOOD PREPARATION

Write your answers in the spaces provided.

1. A. What is the name of the equipment shown below?



- B. Explain the function of the above kitchen equipment.

2. A. What is the name of the equipment shown below?



- B. Explain the function of the above kitchen equipment.

3. A. What is the name of the equipment shown below?



B. Explain the function of the above kitchen equipment.

LABASA SANGAM SKM COLLEGE

2021 COVID WORKSHEET

YEAR 12B OFFICE TECHNOLOGY

INSTRUCTIONS

- 1. SIMPLY READ YOUR NOTES THOROUGHLY***
- 2. READ THE QUESTIONS CAREFULLY***
- 3. WRITE YOUR ANSWERS IN THE BLANK SPACES***

NAME: _____

Strand 2 - Computer Concepts and Skills

Sub-Strand – Using Application Software

Chapter 6 Word Processing

Lesson 1: What Is Microsoft Word?

MULTIPLE CHOICE

1. Which of the following toolbar contains most frequent used commands from the Menu bar?
 - a. Formatting toolbar
 - b. Standard toolbar
 - c. Status bar
 - d. Title bar
2. In any office position, communicating with customers takes up?
 - a. 60%
 - b. 70%
 - c. 80%
 - d. 90%
3. A common computer software toolbar that gives information about the current status of a window is known as
 - a. App bar
 - b. Navigation bar
 - c. Status bar
 - d. Places bar

SHORT ANSWER QUESTIONS

A. List the four stages of business letter writing

(i) _____

(ii) _____

- (iii) _____
- (iv) _____

B. Describe the following terms:

- (i) Microsoft Word

- (ii) Toolbar

Lesson 2 Letter Construction

A. Describe “**You Attitude**” when composing business letters.

B. Identify two phrases that you should not use while writing business letters.

- (i) _____
- (ii) _____

C. Briefly describe with an example how **constructive endings** will help you reader.

D. List the steps for constructing a persuasive letter.

Lesson 3 Letter and Memo Layout

A. Study the letter below and answer the questions that follow

Describe the parts labeled 1, 2 and 3

Z.V.C

Zack Varga Communications
20 Merlins Lane, Newtown, CT 06470

PHONE: 646-280-7020

FAX: 646-280-0207

WEB: zvc.com

September 17, 2012

Mr. Mark Van Dyke, Professor
Marist College
3399 North Road
Poughkeepsie, NY 12601

Dear Mr. Van Dyke:

I am writing to propose an idea for an interactive exercise, which would be performed in a future Public Relations class. The exercise would incorporate an activity where an "on the spot" choice must be composed quickly in a response to a "crisis" situation that might come across in a public relations department or organization. An exercise such as this can help improve critical thinking skills, as well as making decisions against a realistic deadline in professional settings.

The field of public relations fascinates me because it encompasses thorough, 2-way communication that allows for the regulation of mutual benefits between organizations and its publics. Public relations creates a structure that promotes honesty as well as transparency in a professional field, which appeals to my ideals as a professional. My learning style is more hands-on and interactive, which allows for easier adaptability when engaging the work force. The exercise suggestion stated above will help your class engage in a realistic situation of critical thinking, as promote group collaboration. Exercises such as these can help students adjust to think more on their feet as opposed to meeting an extended deadline.

Following acceptance of my proposal, I would like to expect to see the exercise performed in a timely fashion during the next few weeks of your scheduled course classes, preferably Thursday, the 27th. Your response would be most appreciated if received by Monday of next week. I hope to hear from you soon. If you have any questions, please do not hesitate to contact me through the contact information provided above.

Sincerely yours,

Zachary A. Varga
Public Relations Department

- (i) Identify the layout used in the above letter: _____
- (ii) State the recipient and the sender's name.
- Recipient: _____
- Sender: _____
- (iii) Write the constructive ending used in the above letter.
- _____

B. Study the memorandum show below and answer questions that follow

 Crafston Solutions, Inc.
100 N Central, Rowlett, TX 75083
(972) 463 1549

Memo

To: Department Heads
From: Debora Lynn
Date: December 10, 2006
Subject: Annual Bonus Leave for Employees with Outstanding Performane

Starting January 1, we will introduce the following modification in our company policy with regard to annual leave: every year one employee from each department will be awarded special annual bonus leave for outstanding performance.

The eligible employees will have additional five (5) days of annual leave credited on January 15. The bonus leave will be accounted for separately and will remain available until used, notwithstanding any other limitation of the total number of days of annual leave that may be carried forward.

We will have a meeting on December 15 at 10:00 a.m. to discuss the results of the 2006 performance evaluation and approve the final list of employees eligible for the bonus. The announcement to the employees will follow the meeting. If you have any questions or comments, please let me know before the meeting.

- (i) Write a brief summary of the memo above.

- (ii) State the date of the scheduled meeting for 2006 performance evaluation results.

C. Define the following terms:

- (i) Fax messages

- (ii) Mail merge

D. Briefly describe two advantages of internal memorandum

LABASA SANGAM (SKM) COLLEGE

NAME: _____

HOME STUDY PACKAGE

YEAR: _____

YEAR 12 PHYSICS

WORKSHEET 5

Week 5 ACTIVITY

ALBEDO

Use specific heat capacity of water as $4.20 \times 10^3 \text{ Joules/kg}^\circ\text{C}$

1. A lump of iron of specific heat capacity $5.03 \times 10^2 \text{ J/kg}^\circ\text{C}$ falls from a height of 220metres. If all the energy it acquires in falling is used to heat it, find its rise in temperature.
2. If the energy possessed by a body of mass 50kg moving at a speed of 30m/s is used to heat 0.6kg of water, what would be the rise in temperature?

3. After sliding down a vertical pole a distance of 10 meters, a man of mass 70kg has a speed of 2 m/s.

a) How much energy is converted into heat as man slide 10m down the pole?

b) If this energy could be used to heat 100 gram of water, what would be the rise in temperature of water?

4. Discuss the possible causes and consequence of Greenhous effect.

5. Define the term ALEBEDO.

HOME STUDY PACKAGE

NAME: _____
YEAR: _____

School: Labasa Sangam (SKM) College
Subject: Technical Drawing
Worksheet Number 2/Week 5

Year /Level: 12C/D/E
Due Date: 16/08/21

Topic: Landscaping

Circle the letter that represents the **best** answer for multiple choices.

1. The Landscape plan is important as:
A. A device to communicate instructions to installers.
B. A means for "taking off" estimation totals.
C. A device to allow a designer to sort through ideas and finally record those ideas so they do not get lost.
D. A communication device to aid in selling a landscaping job.
2. Who of the following is design landscaping?
A. Homeowners
B. Landscape designers
C. Landscape architects
D. All of the above
3. What are important elements of landscaping?
A. Line
B. Habit
C. Form
D. Space or Volume
4. What is simplicity?

(1mark)

5. How unity or harmony is achieved in the design?

(1mark)

6. How balance is created in the design?

(1mark)

7. How simplicity is achieved in the design?

(1mark)

Topic: Interior Designing

Circle the letter that represents the **best** answer for multiple choices.

1. The feature represented in the diagram on the right is called

- A. Landscaping.
- B. Interior designing.
- C. Decoration.
- D. Commercial interior designing.



2. The feature represented in the diagram on the right is called

- A. Landscaping.
- B. Interior designing.
- C. Residential Interior Design.
- D. Commercial interior designing.



3. The feature represented in the diagram on the right is called

- A. Landscaping.
- B. Interior designing.
- C. Decoration.
- D. Commercial interior designing.



4. Explain what is the difference between interior design and interior decoration?

(1mark)

5. Explain what is the difference between Residential Interior Design and Commercial Interior Design?

(1mark)

6. Commercial design encompasses a wide range of sub specialties. List these sub specialties

Topic: Natural Resources

Circle the letter that represents the **best** answer for multiple choices

1. The following is (are) the non-renewable resources

- A. Coal
- B. Petroleum
- C. Natural gas
- D. All of the above

2. The resources can be conserved by

- A. reducing consumption
- B. recycling
- C. reusing
- D. All of the above

3. Resources that we find in nature and are used without much modification are called_____
- A. Human Resource
 - B. Natural Resource
 - C. Renewable Resource
 - D. Human Made Resource

4. Define the terms ' Resources

(1mark)

5. What are the biotic and abiotic resources? Give some examples.

(2marks)

6. What are renewable resources and non-renewable resource?

(2marks)

Topic: Wood

1. Draw a cross-section of a tree and label the parts



(3marks)

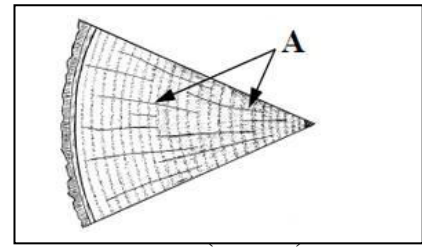
2. State the different between phloem and xylem?

(2marks)

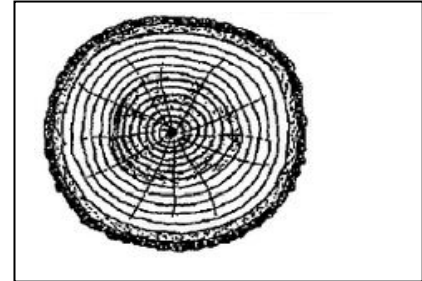
3. State the properties of wood?

(1mark)

4. The diagram shows part of the cross-section of a tree.
Give the full name for the cells shown at A, radiating from centre.



5. The diagram shows a cross-section of a tree.
Show using an arrow where the pith is



(1mark)

Topic: Moisture Content, Conversion of Timber

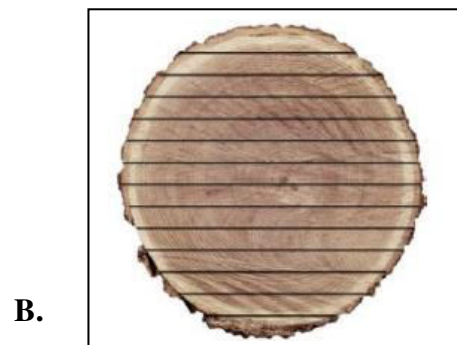
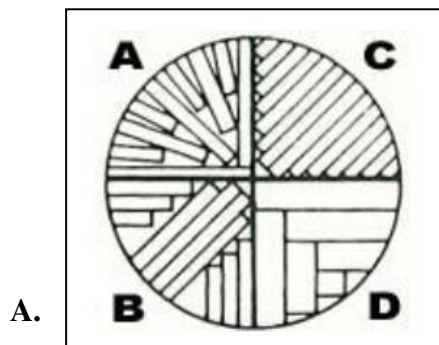
Circle the letter that represents the **best** answer for multiple choices

- What does the letter M.C refer to?
 - Moisture Condition
 - Moisture Content
 - Manage Content
 - Manufacture Content
- The weight of wood with moisture divided by the volume of wood with moisture is the formula for calculating the
 - area of wood.
 - density of wood.
 - specific gravity of wood.
 - moisture content of wood.

3. Why it is important to know the moisture content of a Timber

(1mark)

4. Shown in the diagram are two methods for timber conversion



- (i). Name the two methods of conversion shown in the diagram above

A. _____

B. _____

(2marks)

(ii) State two advantages of each method as shown above

(2marks)

Yacamu: _____

Yabaki:_____

Vakamacalataka mada mai ena va na parakaravu na veika e vakasakiti kina na noda itovo na itaukei me baleta e dua ga vei rau na soqo(vakamau/sucu ni gone)ka vakamatatataka talega kina na veisau e laurai kina kei na rua na sala e rawa ni vakabulabulataki kina na noda itovo oqori.

Vola eke na nomu Navunavu:

This image shows a single page of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

[illegible]

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is a vertical margin line on the left side, creating a narrow left margin. The paper appears to be a standard notebook or ledger page.

[illegible]

LABASA SANGAM (SKM) COLLEGE
YEAR 12 ACCOUNTING WORKSHEET
HOME STUDY PACKAGE-2

Worksheet Number :1

Due Date: 16/08/21

Name of the Student: _____

Year: _____

Define the following concepts:

Concept	Definition
Bad Debts	
Doubtful Debts	
Depreciation	

2. State two reasons for writing off bad debts.

3. Write down the general journal entries for the following balance day adjustments in the space provided below:

i. Bad Debts

ii. Doubtful Debts

iii. Depreciation

Date	Particulars	Debit	Credit

4.State the formula for doubtful debts in the space provided below:

LABASA SANGAM (SKM) COLLEGE
HOME STUDY PACKAGE – YEAR 12 AGRICULTURE
WORKSHEET 5

NAME: _____

YEAR: 12 ____

DUE DATE: 16/7/21

ORNAMENTAL HORTICULTURE

1. Refer to the 9 steps of planting in pots.
 - (i) State the importance of step 2

 - (ii) State the importance of step 7

2. Why some pot plants are placed permanently indoors?

3. Why should water be only applied to the soil and not to the leaves and flowers?

4. List 4 methods of watering pot plants.
 - (i) _____
 - (ii) _____
 - (iii) _____
 - (iv) _____
5. Name 3 types of fertilizer formulations for house plants.
 - (i) _____
 - (ii) _____
 - (iii) _____
6. Why should over fertilization of pot plants be avoided?

7. How are insects controlled in pot plants?

8. Why do plants need to be re-potted?

HOME STUDY PACKAGE

School: Labasa Sangam (SKM) College

Subject: Applied Technology

Worksheet number: 2 Week: 5

Year/level: 12D/E

Student Name: _____

Due Date: 16th August 2021

Question

Define the following terms

1. Cabinet _____

2. Draw an exploded view of the cabinet and label all the parts of the cabinet

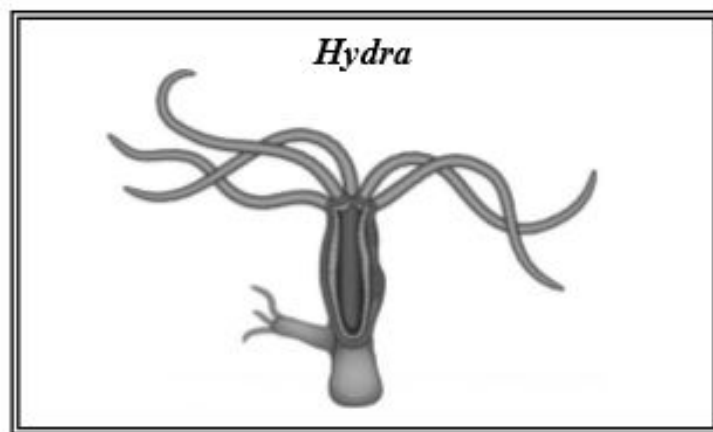


HOME STUDY PACKAGE 2
LABASA SANGAM COLLEGE
WORKSHEET 5
YEAR 12 BIOLOGY

STUDENTS NAME: _____

Write the answers in the spaces provided.

1. Study the diagram of a cnidarian given below and answer the questions that follow.

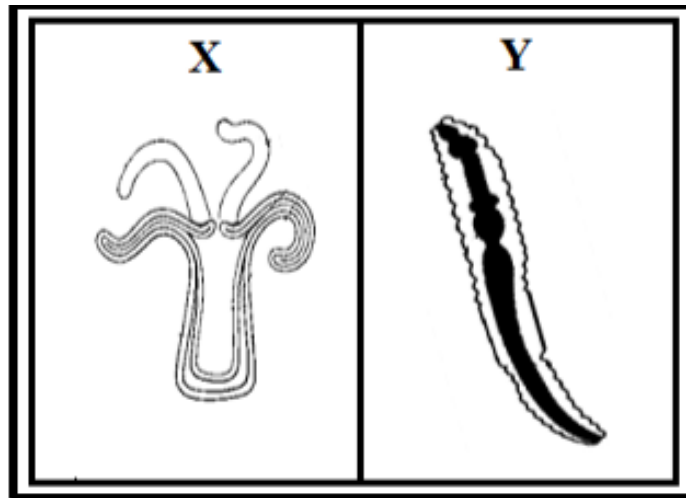


Source: <http://www.wisegeek.com>

- i. Identify the type of gut present in Cnidarians.

- ii. Describe the processes of ingestion and digestion in Cnidarians

2. The diagrams given below show the digestive systems of two different animals.



Adapted from: <http://www.slideshare.com>

Explain why system Y is considered more advanced than system X.

HOME STUDY PACKAGE
LABASA SANGAM COLLEGE
WORKSHEET NUMBER 5

NAME: _____

YEAR: 12____

SUBJECT:

ECONOMICS

DUE DATE: 16TH AUGUST 2021

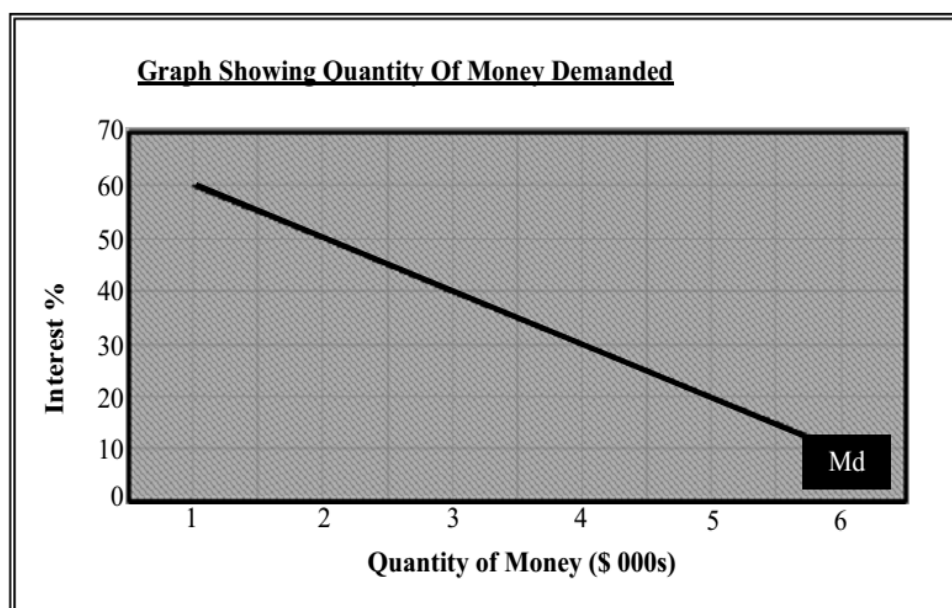
Week 5

August 2nd – 6th

Activity

Reference: FY12CE 2015

Study the graphical illustration given below and answer questions (i) and (ii).



- (i) Explain the **speculatory demand** motive of holding money. **(1 mark)**
- (ii) Illustrate the shift in the money demand curve due to a rise in the general price level. (Label the new money demand curve as Md_1) **(1 mark)**

Solutions

- (i) _____

- (ii) Answer on the above graph.

Activity

Reference: A Direct Approach- Year 12-pages 105, 106



ACTIVITY 3.4.1

Multiple choice questions

1. The components of the narrow definition of money include
 - A. Notes and coins in circulation and all savings accounts.
 - B. Notes and coins in circulation, cheque accounts and reserves.
 - C. Notes and coins in circulation, cheque accounts and savings accounts.
 - D. Notes and coins in circulation, cheque accounts and demand deposits.

2. Inflation in the economy would result in
 - A. Increase money supply
 - B. Shift the money demand curve to left
 - C. Increase in money demand
 - D. Decrease in interest rate.

3. When interest rate is low which group would gain
 - A. Borrowers
 - B. Lenders
 - C. Suppliers
 - D. Producer

4. An increase in reserve ratio will result in
 - A. Increase money supply
 - B. Increase in interest rate
 - C. Decrease in interest rate
 - D. Increase in money demand

5. The money supply curve will shift right if
 - A. The reserve bank buys bonds from general public
 - B. The reserve bank sells bonds to the general public
 - C. Reserve ratio increases
 - D. Interest rate increases

Reference: FSLC 2014

Use the data given below and your knowledge to answer the questions that follow.

Interest Rate %	Money Demand (\$m)
6	30
5	40
4	50
3	60
2	70

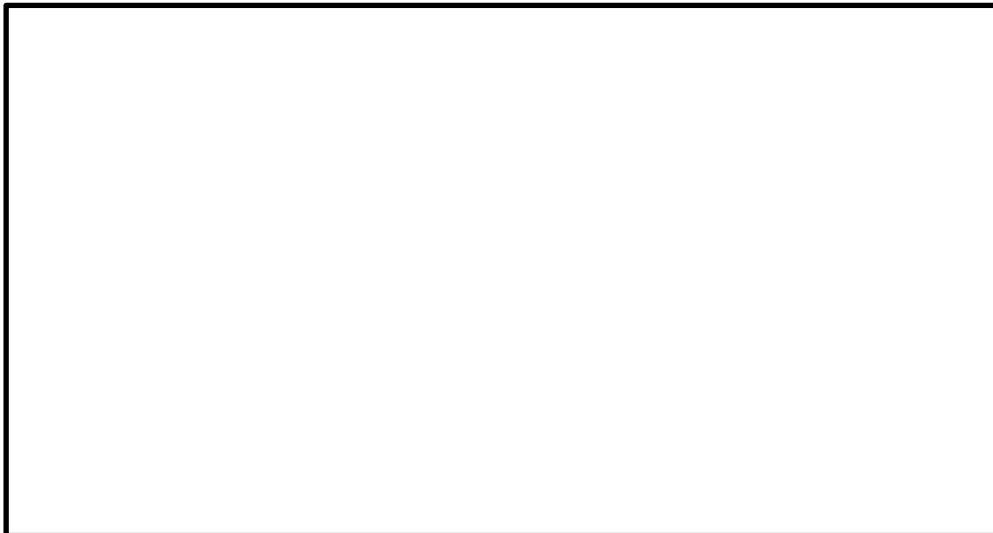
The Money Supply is \$40m

Required:

- (i) Draw the money demand and supply curves. **(2 marks)**
- (ii) Determine the interest rate from the graph. **(1 mark)**

Solutions

(i)



(ii)
