LABASA SANGAM COLLEGE
AGRICULTURAL SCIENCE YEAR 9
WORKSHEET 13 FISHERIES   Total marks: 10

NAME: _____

YEAR: _____

1. Differentiate between **Aquaculture** and **Mariculture**.

    _____
    _____
    _____**(2marks)**

2. Name **any two** aquatic organisms raised in Fiji using pond.

_____
_____**(2marks)**

3. Explain any **one** method of growing seaweeds.

_____
_____
_____**(2marks)**

4. Explain why sea sponges are not cultivated in water which is **less than 5meters** in depth.

_____
_____**(2marks)**

5. Name the pearl producing organism in:
i) **Sea water**

_____**(1mark)**

ii) **Fresh water**

_____**(1mark)**

LABASA SANGAM COLLEGE
AGRICULTURAL SCIENCE YEAR 9
WORKSHEET 14 FISHERIES   **Total marks: 10**

NAME: _____
YEAR: _____

1. Briefly explain how farmers produce pearls.

_____
_____
_____**(2marks)**

2. Explain **any one** planting materials that can be used for growing corals.

_____
_____
_____**(2marks)**

3. List down the **four** stages of growing coral.

_____
_____
_____
_____
_____**(4marks)**

4. Differentiate between the terms **Algaculture** and **Periculture**

_____
_____
_____**(2marks)**

LABASA SANGAM (SKM) COLLEGE

SHORT TEST – 2021

AGRICULTURAL SCIENCE YEAR 9   **Total marks: 20**

1. The colourful marine animal which is cultivated and harvested to use for cleaning purposes, including personal hygiene, is the

   A. oyster.   B. octopus.   C. sea sponge.   D. coral polyp.

2. The fishing method which does **not** use fishing lines and hooks is

    A. pole fishing.   B. gleaning.   C. trolling.   D. jigging.

3. Which of the following items of jewellery is not a product of aquatic organisms?
    A. Pearl ring   C. Shell necklace
    B. Coral earring   D. Coconut shell earring

4. Ponds are constructed where there is enough sunlight so
    A. algae can grow.
    B. aquatic organisms can find their food.
    C. aquatic organisms are provided with warmth.
    D. aquatic organisms can get Vitamin D.

5. Which of the following harvesting methods of fish is traditional?

    A. Jigging B. Harpooning C. Gill netting D. Purse seine nets

   (5marks)

6. Match the descriptions in List B with the terms in List A.

Answer	Fishing method	Description
	1. Long lining	where the fisherman holds the line.
	2. Trolling	line is attached to a pole.
	3. Pole fishing	fisherman keeps moving the bait or lures to attract fish.
	4. Jigging	one or more lines are baited and drawn through the water.
	5. Hand held hook and line	a main line about 50kg long supporting a number of short vertical lines carrying baited hooks.

   (5marks)

7. Outline **five** steps involved in preparing the structure before introducing the fry?

_____
_____
_____
_____
_____
_____**(5marks)**

8. What **time of the day** is best for stocking fry into the pond and explain why?

_____
_____
_____**(2marks)**

9. a) What will happen if **water level is too low** inside the pond?

_____
_____**(1mark)**

b) Explain what will happen if there is **too much algae** in the pond water?

_____
_____**(1mark)**

10. Name an aquatic organism that is used as a cleaning material.
_____
_____**(1mark)**

LABASA SANGAM COLLEGE

WORKSHEET 13 BASIC SCIENCE -10 MARKS

NAME: _____ YEAR: _____ DUE DATE: 19/10/2021

1. Differentiate between transparent and translucent materials and give 1 example each (4 marks)

_____

_____

_____

_____

2. Define ray (1 mark)

_____

_____

3. Draw and label the plane mirror in the space provided (2 marks)

4. Draw and lable the concave mirror (3 marks)

HOME STUDY PACKAGE

School: Labasa Sangam(SKM) College

Subject: Basic Technology

Due Date: 18th October 2021

Date: 27th September -1st October 2021

Week: 13/worksheet: 1-3

Year/Level: 9A/B/C/D/E

Question: 1 **(10 marks)**

Given: The plan of a Hexagonal Pyramid (axis=50mm) drawn in first Angle Orthographic projection.

Required:(i) Complete the Front Elevation. **(2 marks)**

(ii) Draw the full Surface development on starting point "O". **(7 marks)**

(iii) Name the method of development used:_____ **(1 mark)**

Note: Do not Erase the construction lines

Question:1			
i	Correct line work	1	
	Correct Front elevation is drawn	1	
ii	Projection/True length lines	1	
	Correct outline shown	1	
	Accuracy	1	
	Correct shape	2	
	Correct line work	1	
	Neatness	1	
iii	Correct name	1	

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Question:2 (**10 marks**)

Given: The plan of a Pentagonal Pyramid (axis=50mm) drawn in first Angle Orthographic projection.
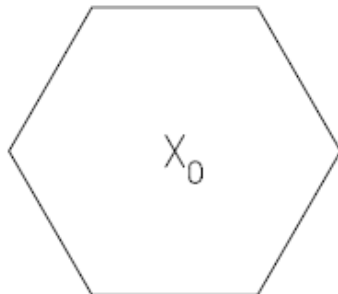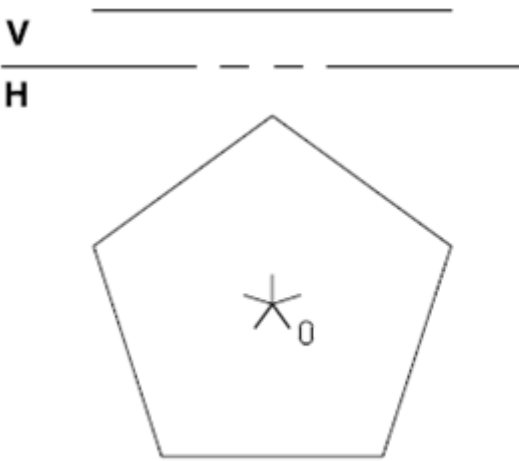**Required**:(i) Complete the Front elevation. (**2 marks**)
(ii) Draw the full Surface development on starting point "O". (**7 marks**)
(iii) Name the method of development used:_____ (**1 mark**)
Note: Do not Erase the construction lines

0

Question:2			
i	Correct line work	1	
	Correct Front elevation is drawn	1	
ii	Projection/True length lines	1	
	Correct outline shown	1	
	Accuracy	1	
	Correct shape	2	
	Correct line work	1	
	Neatness	1	
iii	Correct name	1	

V

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Question: 3 **(10 marks)**

5%

Given: The plan of a Square Pyramid (axis=50mm) drawn in first Angle Orthographic projection.

Required:(i) Complete the plan.

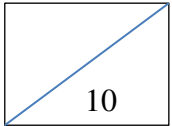   (ii) Complete the Front elevation. **(2 marks)**

    (iii) Draw the full Surface development on starting point "O". **(7 marks)**

    (iv) Name the method of development used:_____ **(1 mark)**

Note: Do not Erase the construction lines

0
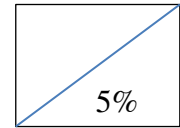
Question:3			
i	Correct line work	1	
	Correct Front elevation is drawn	1	
ii	Projection/True length lines	1	
	Correct outline shown	1	
	Accuracy	1	
	Correct shape	2	
	Correct line work	1	
	Neatness	1	
iii	Correct name	1	

V

H

X O

10

HOME STUDY PACKAGE

LABASA SANGAM (SKM) COLLEGE

YEAR 9 ENGLISH

NAME:_____   YEAR 10: _____

WEIGHTING: 10%   DUE DATE:4TH OCTOBER

Title: "Matupit's First Businessman

1. What was Tomaana's main source of income before he bought the truck?

_____

_____ (1 mark)

2. How long did Tomaana work on his plantation before he could buy a new truck?

_____

_____(1 mark)

3. How did Tomaana use his truck to make money?

_____

_____ (1 mark)

4. What would you have done if you were in place of Tomaana?

_____

_____(1 mark)

5. What was the relationship between the narrator and Tomaana?

_____

_____(1 mark)

Title: " A Friend"

1. Describe how the story ends.

_____

_____ (1 mark)

2. Do you feel pity for Etika? Give a reason for your answer.

_____

_____ (1 mark)

3. Mention one incident from the story and state one lesson that you learnt from this incident.

_____

_____(1 mark)

4. Why do you think Wame is an admirable character?

_____

_____ (1 mark)

5. Mention one useful lesson from the story and state how it affects you as a student.

_____

_____(1 mark)

HOME STUDY PACKAGE

LABASA SANGAM (SKM) COLLEGE

YEAR 9 ENGLISH

NAME:_____   YEAR 10: _____

WEIGHTING: 10%   DUE DATE:4TH OCTOBER

Title: " Mateuteu (Be Prepared)

1. State some of the precautions to take:

(a) **Before a hurricane**

_____

_____ (1 mark)

(b) **During a hurricane**

_____

_____(1 mark)

(c) **After a hurricane**

_____

_____ (1mark)

2. Mention one character you admired from the story and give a reason for your answer

_____

_____ (1 mark)

Title: "One Saturday Morning"

1 Why had Teresa's grandfather come from village?

_____

_____ (1 mark)

2 What evidence is there from the story to show that he is very sick?

_____

_____ (1 mark)

3 What does he want from the market?

_____

_____ (1 mark)

 4 Why is Teresa worried at the thought of getting crabs?

_____

_____ (1 mark)

5 Explain why she was feeling uneasy as she sat in the bus?

_____

_____ (1 mark)

6 Is she successful in buying the crab?

_____

_____ (1 mark)

THE END

HOME STUDY PACKAGE 5

LABASA SANGAM (SKM) COLLEGE

HOME ECONOMICS – YEAR 9

WORKSHEET

NAME: _____

YEAR: 9_____

DUE DATE: 18/10/2021

WORKSHEET: NATURAL FIBRES AND FABRICS

TOTAL MARKS: 10 marks

WEIGHTING: 5%

SHORT ANSWER QUESTIONS

Write the answers in the space provided.

1. Define the following terms:
   (i)   Staple fibres

   _____

   _____

   (ii)   Filament fibres

   _____

   _____

   (2 marks)

2. Name the process which makes yarn from the fibres.

   _____

   (1 mark)

3. List **two** ways in which fabrics can be made.
   (i)   _____

   (ii)   _____

   (2 marks)

4. Identify the type of weave which produces a smooth and luxurious cloth.

   _____

   (1 mark)

5. State the function of the following fabric finishes.

   (i)   Waterproof

   _____

   _____

   (ii)   Mercerization

_____

_____

(2 marks)

6. Differentiate between printing and dyeing.

_____

_____

_____

_____

_____

(2 marks)

WORKSHEET: DESIGN WITH CLOTHES

TOTAL MARKS: 10 marks

WEIGHTING: 5%

SHORT ANSWER QUESTIONS

Write the answers in the space provided.

1. Discuss **two** reasons for wearing clothes.

   (i) _____
   _____
   _____

   (ii) _____
   _____
   _____

   (2 marks)

2. Identify the traditional attire for the following:

   (i)   I-taukei men - _____

   (ii)   Indian women - _____

   (2 marks)

3. Give a reason:

   The need for strength and quality of fabric is not important for teenage clothing.

   _____
   _____

   (1 mark)

4. Define: Mix and match

   _____
   _____
   _____

   (1 mark)

5. Differentiate between readymade garments and homemade garments.

_____

_____

_____

_____

(2 marks)

6. State **two** personal benefits of recycling.

    (i)   _____

             _____

    (ii)   _____

             _____

(2 marks)

THE END

LABASA SANGAM (SKM) COLLEGE

DEPARTMENT OF MATHEMATICS

WORKSHEET 13

YEAR 9 – 2021

10
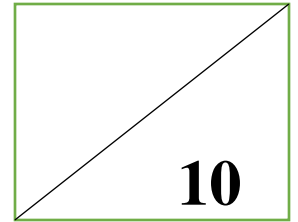
Name:_____   Year: 9___

INSTRUCTIONS:

- **Write your name and year on this paper.**
- **All the questions are compulsory.**
- **This worksheet is due on 18th October 2021 and needs to be returned to school on time.**

Use batch 4 and batch 5 notes to answer the following questions.

1. Work out the coordinates of the image of $(3, -2)$ under the following angles of rotation. Use the following Cartesian plane to answer all these 4 questions below. Label the answers with a, b, c and d as per the question.

   a. -90^0 about the origin. **(1 mark)**
   b. 180^0 about the origin. **(1 mark)**
   c. 90^0 about the origin. **(1 mark)**
   d. 270^0 about the origin. **(1 mark)**
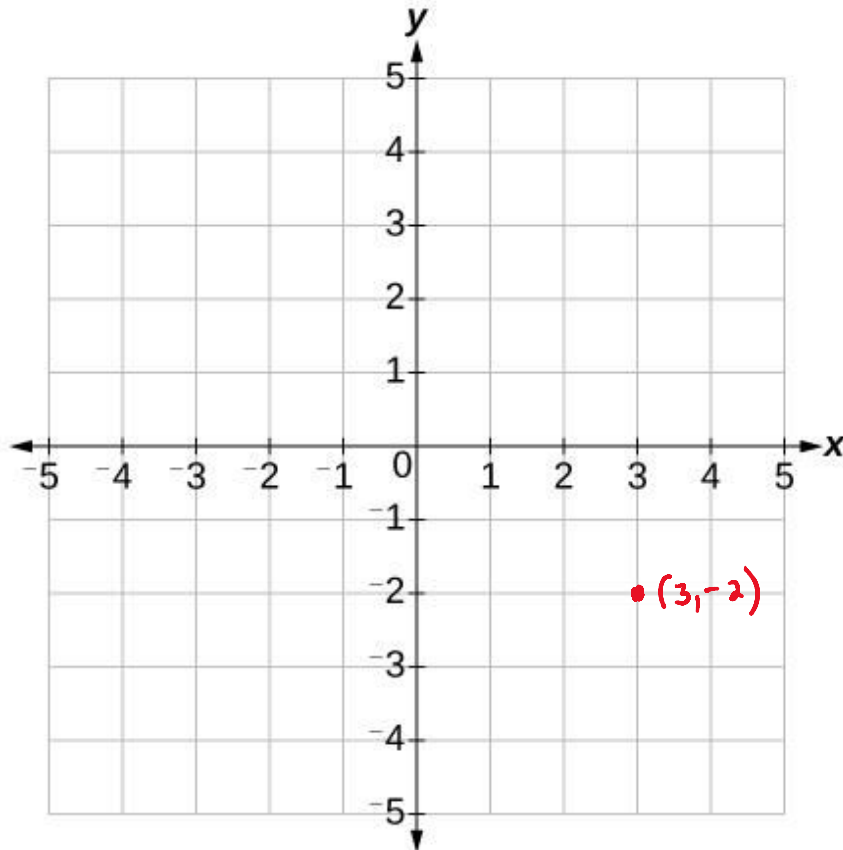
2. Enlarge $\triangle$ ABC by a scale factor 3 with centre of enlargement O and label it as A'B'C'.
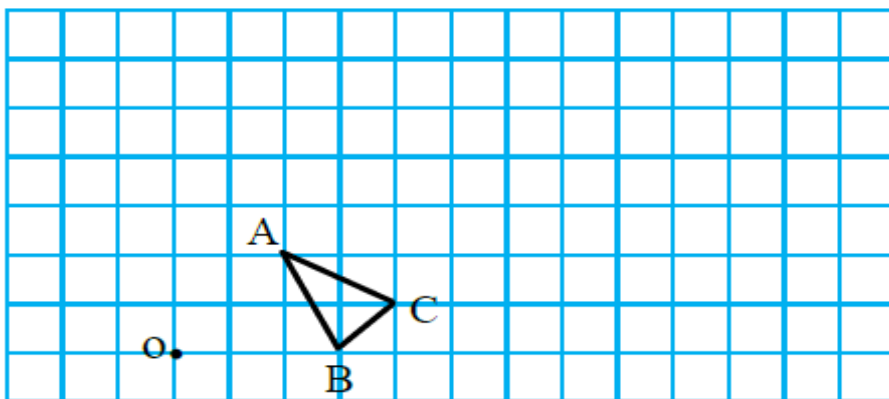
(2 marks)

3. If the area of ABCD is 24 cm^2, what would be the area of A'B'C'D'?
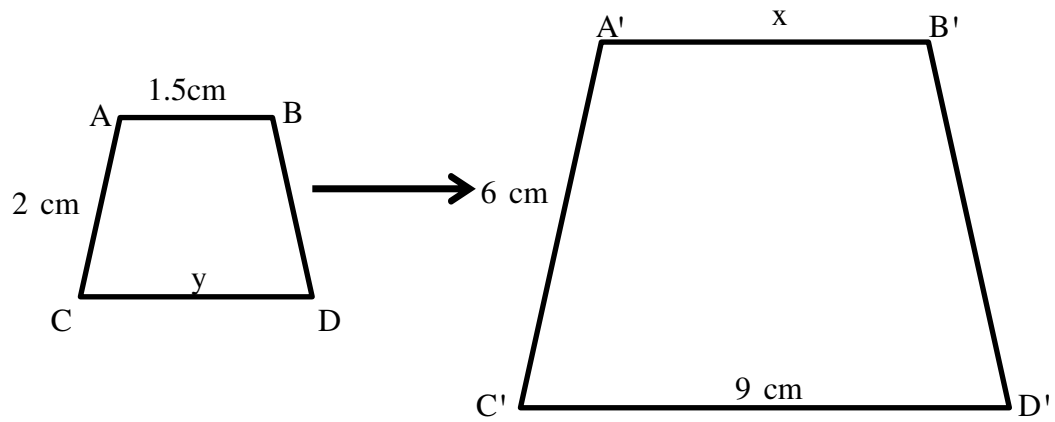
a. Find the length scale factor.

(1mark)

b. Find the value of x and y.

(1mark)

c. Find the area scale factor.

(1mark)

d. If the area of ABCD is 24 cm^2, what would be the area of A'B'C'D'?

(1mark)

The end
Stay safe

HOME STUDY PACKAGE 5

LABASA SANGAM (SKM) COLLEGE

OFFICE TECHNOLOGY-2021

YEAR 9

WORKSHEET 13

CHAPTER 3 :USING APPLICATION SOFTWARE

10
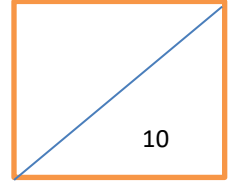
DUE DATE FOR SUBMISSION : 19TH OCTOBER

Weighting 5 %

Marks: 10

FULL NAME:_____

YEAR:_____
STRAND –COMPUTER CONCEPTS AND SKILLS
SUB-STRAND – USING APPLICATION SOFTWARE
Instructions
Read your notes from chapter 3 (using application software) and answer your worksheets

1. Define computer?

    _____

    _____

    (1 Mark)

2. Explain the term data?

    _____
    _____

    (1 Mark)

3. List and explain 3 main components of a computer?

    _____
    _____
    _____
    _____
    _____
    _____

    (3 Marks)

4. Define the term hardware?

    _____

    (1 Marks)

5.   Define the following terms:

a)   Mouse

_____
_____
_____

(1 Marks)

b)   Keyboard

_____
_____
_____

(1Mark)

6.   Differentiate between system software and application software?

_____
_____
_____
_____
_____
_____

(2 marks)

LABASA SANGAM (SKM) COLLEGE

YEAR 9 SOCIAL SCIENCE WEEKLY PACKAGE 2021

WEEK 13 WORKSHEET

Name of the student: _____   **Year**: _____

SHORT ANSWER QUESTIONS

Use the notes given to you and your knowledge to answer the questions that follows. Each question is worth **2 marks**.

1. According to your understanding on the *Occupation of the Pacific Islands*, in which time period was Fiji occupied and which islands were occupied 30-40,000 years ago?

    ………………………………………..………………………………………..………………………

    ………………………..……………………………………..………………………………………………

    (2 marks)

2. Imagine your family lives in the deep interior valley in the high mountains of Vanua Levu and usually eat rourou and bele and other vegetables. Explain how would your family be able to get fish from the coastal areas.

    ………………………………………………………………………………..………………………………

    ………………………..………………………………………..………………………………………………

    (2 marks)

3. Who were the beachcombers and state **one** impact they brought on the chiefs.

    ………………………………………..………………………………………..………………………………

    ………………………..………………………………..………………………………………………………

    (2 marks)

4. Discuss **any two** contributions of the missionaries on the natives.

    ………………………………………..……………………………………..………………………………

    ………………………..……………………………………..………………………………………………

    ………………………..……………………………………………………………………..………………

    (2 marks)

5. What was the Great Fiji Rush and mention **one** reason why many were tempted to come to Fiji during the Rush period?

    ………………………………………………………..………………………………………………………

    ………………………..……………………………………………………………………..………………

    (2 marks)

THE END

LABASA SANGAM (SKM) COLLEGE

YEAR 9 SOCIAL SCIENCE WEEKLY PACKAGE 2021

WEEK 14 WORKSHEET

Name of the student: _____   **Year**: _____

RESOURCE INTERPRETATION   **(5 marks)**

A   B

1. Identify the traditional leaders whose photographs are provided in the resource.

Leader A: _____ (½ mark) Leader B: _____ (½ mark)

2. Discuss why leader 'A'came to Fiji and mention the year in which he arrived.

……

…………………………………….……………………………………………………………..…………

                                                                                                                (2 marks)

3. Explain the role of leader 'B' in the Battle of Kaba.

……………………………………….…………………………………………….……………………

……………….…………………………………………..…………………………………………………

                                                                                                                (2 marks)

SHORT ANSWER QUESTIONS   **(5 marks)**

1. Discuss what was the American Claim that Cakobau was tasked to pay.

…………………………………….………………………………………………..………………………

…………………….……………………………………..…………………………………………………

                                                                                                                (2 marks)

2. Mention the **two conditions** that Cakobau placed when he gave the offer for cession to Britain.

………………………………………….…………………………………………..…………………

………………….…………………………………………..…………………………………………

                                                                                                                (2 marks)

3. State **one** reason Cakobau offered Fiji to Great Britain. _____

                                                                                                                (1 mark)

THE END

LABASA SANGAM (SKM) COLLEGE

YEAR 9 SOCIAL SCIENCE WEEKLY PACKAGE 2021

WEEK 15 SHORT TEST

Name of the student: _____   **Year**: _____

PARAGRAPH WRITING   **(5 marks)**

In a paragraph, discuss the **four governments** that was attempted in Fiji before cession.

………………………………………………………………………………………………………
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SHORT ANSWER QUESTIONS

1. Discuss **any two** reasons why the attempt to form a government was a complete failure.

………………………………………..……………………………………..………………………
……………………..……………………………………………..……………………………………
………………………………………..……………………………..………………………………
………………………………………………………………..………………………………………

                                                                (2 marks)

2. Who was Thurston and state his role in Fiji's history.

………………………………………..……………………………..………………………………
………………………..……………………………………..…………………………………………

                                                                (2 marks)

3. What was the significance of the year 1874?

………………………………………………………………..………………………………………

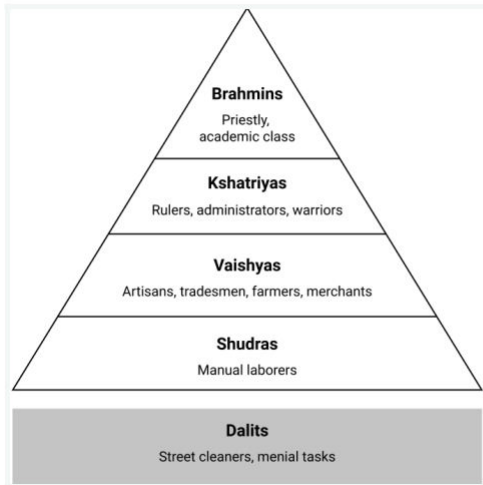   **(1 mark)**
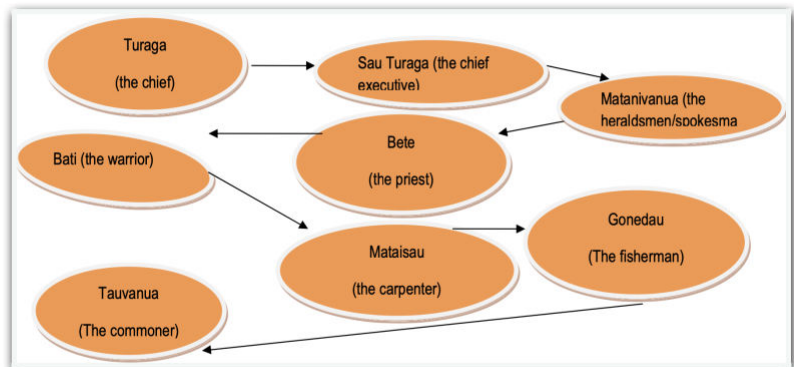
REVISIONAL QUESTIONS
Use the notes that you have learnt in Term 1 before the break and answer the questions below.

RESOURCE INTERPRETATION (10 marks)

A

B

1. Identify the **two** examples of traditional social structure in the resource.
……………………………………………..………………………………………..…………………………
……………………..…………………………………………..…………………………………………………

(**2 marks**)

2. Discuss **two** features of the social structure labelled 'A'.
……………………………………………………………………………….………………………………
……………………..…………………………………………..…………………………………………………

(**2 marks**)

3. Discuss the duties of the 'Gonedau' and 'Bati'.
……………………………………….…………………………………….………………………………
………………………………………………………………………….…………………………………………

(**2 marks**)

4. Discuss the duties of the 'Shudras' and 'Vaishyas'.
……………………………………..…………………………………………….…………………………
……………………………………………………………….…………………………………………………

(**2 marks**)

5. Discuss the main difference between the traditional social structure and the modern social structure.
………………………………………..…………………………………………….…………………………
……………………………………………………………..…………………………………………………

(**2 marks**)

THE END