School: 1075 Lovu Sangam School Year: 8

**Subject:** English – FORMATIVE ASSESSMENT 1 Week 3

#### SECTION A COMPREHENSION (20 marks)

Read the two passages given below and answer the questions at the end of each passage. Circle the letter of the best answer to each question.

#### Passage I Financial Literacy

Are you financially literate? That is the question we must ask ourselves as individuals or consumers. The Consumer Council of Fiji has defined financial literacy as the ability to make the right decisions when it comes to managing your personal finances. "Financial literacy is all about how the decisions you make affect your future financial stability," said the Councils' Chief Executive Officer, Premila Kumar. It was found that the majority of the financial and credit problems which are faced by consumers is due to the lack of basic understanding of rights and responsibilities when it comes to borrowing money or purchasing goods and services on credit. "As a result, many consumers tend to over commit to credit, are not able to make payments on time and are not aware of protection mechanisms under the Consumer Credit Act," Ms. Kumar said.

Adapted from the

Fiji Sun, January 30th, 2016

1. What is the question in line 1 asking about?

A. financial stability

B. financial literacy

C. financial security

D. financial bankruptcy

2. A synonym of the word **ability** in line 3 is

A. skill.

B. state.

C. habit.

D. incompetence.

3. The opposite of the word **stability** in line 6 is

A. solidarity.

B. strength.

C. instability.

D. inaccuracy.

4. The word **consumers** in line 9 means

A. buyers.

B. sellers.

C. government.

D. exporters.

5. What **Consumer** Act did Ms. Kumar mention in the last paragraph? The \_\_\_\_\_

A. Trust Act.

B. Credit Act.

C. Purchase Act.

D. Borrowing Act.

#### Passage II Take Advantage of Everyday

"If today were your last day of your life, would you want to do what you are about to do today" - Steve Jobs.

Life is a **precious** gift but it is a brief one. If you want to make something of your life then you need to take advantage of every available minute. It's fine to dream but they will remain just that without the sacrifice that success requires. The sacrifice maybe your time, your sweat or even your tears but remember that dreams can only come true if you are prepared to offer something of yourself. Your life can be great; the decision of how great rests with no one else but you.

Set yourself realistic goals and work hard towards it.

Adapted from http://www.englishforeveryone.org

| • | VV 116      | it is the tone of the                 | ne passa        | gc:             |               |                     |          |                 |
|---|-------------|---------------------------------------|-----------------|-----------------|---------------|---------------------|----------|-----------------|
|   | A.<br>C.    | Angry<br>Emotional                    | B.<br>D.        | very            | sad<br>uragin | g                   |          |                 |
|   | Who         | said the first lir                    | ne of this      | passag          | ge?           |                     |          |                 |
|   | A.<br>C.    | Steve Jobs<br>Steve Singh             |                 | B.<br>D.        |               | e Smith<br>e Wonder |          |                 |
|   | The         | <b>first</b> sentence is              | an exam         | ple of          | a             |                     | _speech  | ı <b>.</b>      |
|   | A.<br>C.    | Direct<br>Welcome                     | B.<br>D.        | indire<br>openi |               |                     |          |                 |
| • | Wha         | nt is the <b>main</b> me              | essage of       | f this pa       | assage'       | ?                   |          |                 |
|   | A.<br>C.    | Gift<br>Sacrifice                     | B.<br>D.        | drear<br>prepa  | n<br>aration  |                     |          |                 |
|   | A sy        | <b>nonym</b> of the w                 | ord <b>prec</b> | ious in         | line 3        | is                  |          |                 |
|   | A.          | good. B.                              | valu            | able.           | C.            | common.             | D.       | wonderful.      |
|   |             | rite the following didn't agree with  |                 | 7               | g the p       | orefix 'dis'        |          |                 |
|   | ii.         | Some people do                        | n't appro       | ve of bo        | ys with       | long hair.          |          | ( 1 mk          |
|   |             |                                       |                 |                 |               |                     |          | ( 1 mk )        |
|   | ~-          | the two sent                          | _               | 's impo         | ossible       | ·.                  |          |                 |
|   |             |                                       |                 |                 |               |                     |          | (1 mark)        |
|   |             | ite the following se                  | entences o      | changing        | g the bo      | old italicized      | nouns in | to the feminine |
|   | gende<br>i. | <b>r.</b><br>His <i>nephew</i> is a c | aptain in       | the navy        |               |                     |          |                 |
|   |             |                                       |                 |                 |               |                     |          | /4 4 \          |
|   | ii.         | The chickens wer                      | e carried a     | away by         | the fox       | ·.                  |          | (1 mk)          |

|     |  |  |  |  | (2 mks)     |
|-----|--|--|--|--|-------------|
| V   |  |  | he following words to fil<br>substitute  |  | 5 mks)      |
|     | variety  | energy<br>preserve   |  | require  |             |
| a.  | Football pla   | nyers have to run  | about a lot. You need a g  | great deal of  | to pla      |
| b.  |  | eating the same of thir  | kind of food for every me  | eal. It's much more intere   | esting to h |
|     | The play we the form wa  | hich Form 2 per  | formed at the concert ha   | nce.   | everyone    |
|     |  |  | ter and sunlight when the fish is to smoke it. Si  |  |             |
|     |  |  |  |  |             |
| we  | NOVEL  | estions in this  | RATURE section.  pinson by Johann Wys  |  | marks)      |
| :we | er all the qu  NOVEL  Title : Sw  Use the ex   | iestions in this iss Family Rob  | section.<br>Dinson by Johann Wys<br>and your knowledge   | SS   | marks)      |
| :we | er all the qu  NOVEL  Title : Sw  Use the ex   | estions in this  | section.<br>Dinson by Johann Wys<br>and your knowledge   | SS   | marks)      |
| :we | NOVEL Title : Sw Use the extoanswer  I made a gourd. They foll We found                          | iss Family Rob<br>atract below a<br>the question  I new home for<br>hen with tobac-<br>lowed the queed   | section.<br>Dinson by Johann Wys<br>and your knowledge   | e made out of a large out of their old home. settled down quietly.                                     | marks)      |
| :we | NOVEL Title : Sw Use the extoanswer  I made a gourd. TI They foll We foundfilled a me            | iss Family Rob<br>atract below a<br>the question<br>hen with tobacd<br>lowed the queed<br>d a great many | section.  pinson by Johann Wys  and your knowledge s.  The bees — a bee-hive co I smoked the bees of en-bee to the hive and y honeycombs inside to                               | e made out of a large out of their old home. settled down quietly. the hollow trunk and                | marks)      |
| -   | NOVEL Title : Sw Use the extoanswer  I made a gourd. They foll We found filled a meaning source. | iss Family Rob<br>atract below a<br>the question<br>hen with tobacd<br>lowed the queed<br>d a great many | section.  binson by Johann Wystand your knowledges.  r the bees – a bee-hive co I smoked the bees combee to the hive and y honeycombs inside to the honey  ily Robinson by Johan | e made out of a large out of their old home. settled down quietly. the hollow trunk and on Wyss, 1992. | marks)      |

**c.** Where did the family make the staircase?

4.

|         |  | (2 mks)     |
|---------|--|-------------|
| d.      | Who suggested building the inside staircase            |             |
|         |  | (2mks)      |
| e.      | Who is the author of the novel "Swiss Family Robinson" | (1 mk)      |
| SECTION | N C LETTER WRITING                                     | ( 10 Marks) |

As the Head Prefect of the school, write a letter to the Director of the Friends Fiji in Lautoka on behalf of the teachers and students thanking the organisation for the books, clothes, food and money donated during the Covid 19 pandemic which badly affected students of your school.

Your name is **Joyce Nadan**, if you are a girl or **Sam Niko**, if you are a boy and you attend Nawai Primary School, Nadi.

#### In your letter mention the following:

- 1. Your role in the school and whose behalf you are writing.
- 2. The reason for your letter.

**PLAN** 

- 3. The items that were donated.
- 4. How the items had been distributed.

|               |   | A             | My<br>.ddress |                        |
|---------------|---|---------------|---------------|------------------------|
|               |   |               | Date          |                        |
|               |   | _<br>_<br>_ } | Outside       | address                |
|               |   | _ } Saluta    | ation         |                        |
|               |   |               |               | Body                   |
|               |   | Name          | }             | Complimentary<br>Close |
|               | , | Sign          |               |                        |
| <u>LETTER</u> | ر | Designation   | tion Do-      | urd _ Onlina Rasa      |





#### 1075 LOVU SANGAM SCHOOL

#### WEEK 3 WHSP - FORMATIVE ASSESSMENT 1

#### **YEAR 8 2021**

#### **MATHS**

### SECTION A MULTIPLE CHOICE QUESTIONS

**(20MARKS)** 

| Circle | tne | letter | OI : | your | best | ansv | ver. |
|--------|-----|--------|------|------|------|------|------|
|        |     |        |      |      |      |      |      |
|        |     |        |      |      |      |      |      |

| 1. Ho        | ow many meters would 2.5 kil   | ometres be?  |
|--------------|--|--|
|              | A. 250m  | B. 0.0025m   |
|              | C. 2500m   | D. 25m   |
| 2. Th        | e formula <b>Area</b> = $\frac{1}{2}$ ( <b>a</b> + <b>b</b> ) <b>h</b> | is the formula for finding the area of which shape?                    |
|              | A. kite  | B. rhombus   |
|              | C. parallelogram   | D. Trapezium   |
| 3. Wł        | nat is the <b>perimeter</b> of a squar                                 | re farm with one side being <b>15.5 meters</b> ?                       |
|              | A. 62 m  | B. 31 m  |
|              | C. 45.5m   | D. 15.5m   |
| 4. A s       | shape that has 4 equal sides ar  | nd angles is called a  |
|              | A. Quadrilateral   | B. Rectangle   |
|              | C. Square  | D. Parallelogram   |
| 5            | is th  | ne length of the boundary of a circle.                                 |
|              | A. Area  | B. Circumference   |
|              | C. Volume  | D. Diameter  |
| 6            | are  | e solid shapes that have triangles for faces and a polygon for a base. |
|              | A. Circles   | B. Pentagon  |
|              | C. Prisms  | D. Pyramids  |
| 7. So        | lid shapes are all around us an  | d they are Dimensional Shapes.   |
|              | A. 1   | B. 2   |
|              | C. 3   | D. 4   |
| 8. <b>Vo</b> | <b>lume</b> of a Solid Shape or a fig                                  | gure is the amount of it occupies.                                     |
|              | A. air   | B. weight  |
|              | C. unit  | D. space   |
| 9. Wł        | nen dealing with Time, we talk   | about G.M.T. What does <b>G.M.T stand for</b> ?                        |
|              | A. Greenwich Mean Time   | B. Greenwich Meridian Time   |
|              | C. Green Mango Time  | D. Great Team Try  |
| 10. <b>3</b> | <b>Kg</b> changed into <b>grams</b> would                              | d be   |
|              | - 2  | Sangam Education Board - Online Resources                              |

A. 300 g C.30, 000 g B. 3000 g

D. 300, 000 g

#### **SECTION B SHORT ANSWERS**

**(10 MARKS)** 

Write your Answers at the correct place shown. Show <u>ALL</u> necessary workings.

| QUESTION   | WORKING                                       | ANSWER       | MARK |
|--|---|--------------|------|
| a) 1700 m =Km  |   |              | 1m   |
|  |   | Km           |      |
| b) 7.25 L =mL  |   | mL           | 1m   |
| c) 4cm 6cm Find the Perimeter of this Shape.   |   |              | 1m   |
| d) What are the 3 Dimensions of a Solid Shape or a figure?   |   | PERIMETER:cm | 1m   |
| e) Calculating the of a solid shape means to find the Sum of all the faces which surround the shape. |   |              | 1m   |
|  |   |              |      |
| USE THE CORRECT S  | IGNS (<, >, =)TO COMPLI<br>AND MAKE THEM TRUE |              | NG   |
| f) 9.123 L 9123 mL   |   |              | 1m   |
| g) 1986 g 19.86Kg  |   |              | 1m   |
| h) 60 Seconds ½ Minute   |   |              | 1m   |
| i) 6 ½ Km 650 m  |   |              | 1m   |
| j) 3.4 L + 1.6 L 5000mL  |   |              | 1m   |

### SECTION C LONG ANSWERS

**(20 MARKS)** 

Write your Answers at the correct place shown. Show ALL necessary workings.

| QUESTION  | WORKING | ANSWER                            | MARK |
|---|---------|-----------------------------------|------|
| 1. Draw the net of the shape shown.   |         |                                   | 2m   |
| 2. Calculate the Total Surface Area of the shape shown below.  6cm 10cm         |         |                                   | 3m   |
|   |         | $T.S.A = \underline{\qquad} cm^2$ |      |
| 3. Find the Volume of the Shape shown below:  Area of base = 120cm <sup>2</sup> |         | Volume = cm <sup>3</sup>          | 2m   |
| 4. Find the Area of the <b>Shaded</b>   |         |                                   |      |
| Region. 12cm  |         |                                   |      |

| 8cm 4cm 10cm  | Shaded Region = cm <sup>2</sup> | 3m |
|---|---------------------------------|----|
| 5. An aeroplane left Sydney at 7.30am and arrived at Nadi International Airport at 10.30am on the same day. It covered a distance of 840km.  a) How much time was taken by the aeroplane? | a) Time Taken: Hours            | 1m |
| b) Calculate the <b>speed</b> of the aeroplane.   | b) Speed =                      | 2m |
| 6. Calculate the following weights:  a. $\frac{1}{3}$ of 6 kg   | a)                              | 2m |
| b. $\frac{5}{6}$ of 36 kg   | b)                              | 2m |
| 7. Given below is a circle. Use $\pi = \frac{22}{7}$ $r = 7$ cm   |                                 |    |
| a) Calculate the Circumference.   | a) Circumference = cm           | 1m |

| b) Calculate the Area of the Circle shown above. |   |    |
|--|---|----|
|  | b) Area of the Circle = cm <sup>2</sup> | 2m |

#### 1075 LOVU SANGAM SCHOOL HEALTHY LIVING YEAR 8 FORMATIVE ASSESSMENT

| NAME:                               | MARKS: 50   |
|-------------------------------------|---|
| SECTION A: MULTIPLE CHO             | DICE QUESTIONS (20 marks)   |
| Circle the letter of the best answ  | ver. Each question is worth 2 marks.                              |
| 1. Artificial respiration will      |   |
| A. kill germs                       | B. kill people  |
| C. be enjoyed by people             | D. save lives   |
|                                     | atic event, a person should not                                   |
| A. re-establish routine             | B. connect with others  |
| C. seek comfort                     | D. keep feeling sorry for self                                    |
| 3. Drowning can be avoided if we    | · · · · · · · · · · · · · · · · · · ·                             |
| A. travel by boats                  | B. travel by rafts  |
| C. learn to swim                    | D. sail by boats  |
| 4. Dishonesty will turn a           | relationship into a failed one.                                   |
| A. Bad                              | B. worse  |
| C. Instable                         | D. good   |
| 5. To avoid a house fire, people sh | nould not   |
| A. bury the rubbish                 | B. leave cooking unattended                                       |
| C. buy and use matches              | D. throw rubbish outside the house                                |
|                                     | not to participate within a group.                                |
| A. right                            | B. feeling  |
| C. rules                            | D. ability  |
| 7. An unhealthy relationship is dar | maging physically, emotionally or                                 |
| A. socially                         | B. locally  |
| C. mentally                         | D. happily  |
| 8 is an exam                        | aple of physical impact in an accident.                           |
| A. Trauma                           | B. Bleeding   |
| C. Worry                            | D. Neglect  |
| 9. People who are able to bounce l  | back from trauma or tragedy                                       |
| A. have poor health                 | B. have unhappier relationship                                    |
| C. live longer                      | D. are less successful in school                                  |
| 10. When dealing with painful em    | otions, you should  |
| A. blame yourself                   | B. be patient and understanding                                   |
| C. avoid talking to people          | D. punch your friends   |
| SECTION B: Matching (5 mark         |   |
|                                     | with the statements in Column II. Write the letter of the correct |
| statement (A, B, C, etc.) in the sp | pace provided.  |
|                                     |   |
| Column I                            | Column II   |
| 1. Artificial Respiration           | A. Working together   |
| 2. Adversity                        | B. blaming others   |
| 3. Hazards                          | C. Giving air in to the lungs                                     |
| 4. Scapegoating                     | D. bad times  |
| 5. Co- operation                    | E. anything that can hurt us                                      |

SECTION C: True or False (5 marks)
Read the following statements carefully and write T if the statement is True or F if it is False.

| <ol> <li>Traumatic stress does not affect your mental and physical health</li> <li>Soil erosion, loss of species (plants and animal) and carbon emission are some negative impacts of</li> </ol> |
|--|
| deforestation.   |
| 3.) Planting trees will not reduce global warming  |
| 4.) Resilience means that whatever bad times (adversity) you go through you can always bounce back again   |
| and be yourself or even better   |
| 5.) A healthy relationship is damaging physically, emotionally or mentally   |
| SECTION D: Fill in the Blanks (10marks) Complete each sentence by using one word from the Word List provided. Each word should be used only once.  |
| Word List:   |
| time encounter Longevity tragedy high swimming hands impair withdrawal burn  |
| 1 is known as the length or duration of life.  |
| 2. A dreadful or fatal event or affair or disaster is known as   |
| 3. Never put your, arms or head out of the window.   |
| 4. Keep matches and lighters up and in a locked cabinet.   |
| 5. It is also important to learnso that drowning can be avoided.   |
| 6. Accidents can happen to anybody at any given  |
| 7. At times some of us things that happen unexpectedly.  |
|  |
| 8. Accidents can a person physically.  |
| 9. Causes of their can either be a direct result of emotional effect.  |
| 10. Keep curtains and other things that can away from stovetops and fireplaces.  |
| SECTION E: SHORT ANSWERS (10marks)   |
| 1. In your own words, describe the term resiliency?  |
|  |
| 2. What happens to people who bounce back from adversities?  |
| 3. State a safety rule when travelling in a boat or raft?  |
| 4. Why is trust important to any relationship?   |
| 5. Name <b>two dishonest practices</b> that can contribute to unhealthy relationships?   |
|  |

# 1075 LOVU SANGAM SCHOOL WEEK 3 WHSP - FORMATIVE ASSESSMENT 1 YEAR 8 2021 HINDI

पहला भाग बोधन - Comprehension

(अंक 20)

#### इस अंश को ध्यान से पढ़ कर प्रश्नों का जवाब लिखिए ।

दुनियाँ में हजारों जानवर हैं । इन सभी जानवरों में से कुत्ते को वफादार और स्वामी -भत्त जानवार माना गया है । यह मालिक का हक्म मानता है और अपने मालिक के लिए जान भी दे देता है ।

नानी का कुत्ता भी इसी श्रेणी में आता है । वह गाँव वालों के लिए नानी थी मगर उस की असली नाम किसी को मालूम नहीं था । भारतीय संस्कृति और सभ्यता बड़ों को सम्मान की दृष्टि से देखने और सभ्बोधन करने की शिक्षा देती है । इसी का प्रतिपालन गाँ व वाले करते थे ।

नानी काफी बूढी औरत थी। वह अकेली ही एक झोपड़ी में रहती थी। उसकी पित का देहांत कब की हो गई थी। बच्चे नहीं थे जो उसकी देख- भाल करते। गाँव वालों के सहारे ही वह बाकी जिन्दगी गुजार रही थी। उस की मीठी वाणी और प्रेम व्यवहार गाँव वालों को मोहित किए हए थी। इसी लिए गाँव वाले उस की मदद हर रूप में करते थे।

उसका कुत्ता टोमी नानी का रखवाला था । वह नानी के कई कामों में मदद करता था । नानी लाठी लिए जिधर निकलती, टोमी उस के साथ होता था । रात को नानी जब गाढ़ी नींद सोती थी तब टोमी घर और नानी का पहरेदार बनता था ।

नानी भी उसे अपना बेटा जैसा ही मानती थी । वह उस के हिस्से का खाना देना कदापि भूलती नही थी । एक गहरा अटूट प्रेम था दोनों में ।

एक रात नानी की मृत्यु हो गई । टोमी लोगों का दरवाजा अपने पंजों से खटखटा कर उन्हें अपने घर लाया । कुत्ते की आँखो में आँसू देख उपस्थित लोग दुखी हो गए ।

दूसरे दिन नानी का अंतिम संस्कार कर दिया गया । सभी लोग अपने अपने घर लौट आए । किसी ने भी टोमी पर ध्यान नहीं दिया

तीसरे दिन जब लोग दूध की क्रिया सम्पन्न करने शमशान - भूमि गए तो टोमी को नानी के कब्र पर लेटा पाया । वह मर चुका था । एक कुत्ते को इतना स्वाभी भत्त देख कर उपस्थित लोगों की आँखे भर आई ।

प्रश्न

#### सही जवाब को चुनकर उसके बगल वाले अक्षर पर गोलाकार निशान बनाइए।

1. नानी का कुत्ता कैसा था ?

क. ईमानदार

ख. स्वामी - भत्त

ग. चालाक

घ. चतुर

2. नानी की वाणी कैसी थी ?

क. मधुर

ख. धीमी

ग. तेज

घ. मीठी

3. गाँव वालों को नानी की किस व्यवहार ने मोहित कर रखा था ?

क. दोस्ती ने

ख. मैत्री ने

ग, प्रेम ने

घ, सेवा ने

4. रात में टोमी क्या करता था ?

| क. घूमता था  | ख. पहरा देता था          |          |
|--|--------------------------|----------|
| ग. सोता था   | घ. भौंकता था             |          |
| <ol> <li>नानी की मृत्यु क्यों हो गई थी ?</li> <li>क. बीमार थी</li> </ol>               | ख. घायल थी               |          |
| ग. बूढ़ी थी  | घ. दुबाल थी              |          |
| <ol> <li>'वफादार'' का विलोम शब्द है </li> <li>क. ईमानदार</li> </ol>                    | ख. दगाबाज                |          |
| ग. बेईमान  | घ. होशियार               |          |
| <ol> <li>टोमी लोगों को क्यों अपने घर लाया था ? क्योंकि नानी<br/>क. बीमार थी</li> </ol> | च. भूखी थी               |          |
| ग. को दवा देनी थी  | घ. मर गई थी              |          |
| 8. पाठ में आए "मृत्यु का अर्थ है<br>क. बीमार   | ख. जन्म                  |          |
| ग. देहान्त   | घ. बेहोश                 |          |
| 9. पाठ में आए <b>"अन्तिम संस्कार"</b> का अर्थ है ?<br>क. क्रिया – कम करना              | ख. अस्पताल ले जाना       |          |
| ग. पानी में प्रवाह करना  | घ. अंतिम दर्शन नरना      |          |
| 10. तीसरे दिन लोग शामशान - भूमि क्यों गए थे ?  |                          |          |
| क. कुत्ते को खोजने   | ख. गड्रहा खोदने          |          |
| ग. कुत्ते को लेने  | घ. दूध की क्रिया करने    |          |
| दूसरा भाग - इन्हें सही शब्दों से लिखकर पूरा करो  |                          | (अंक 10) |
| <b>काले</b> ( <b>मोटे</b> )छपे शब्दों के वि <b>परीत</b> ( <b>उलटा)अर्थ</b> वाले शब्द   | से खाली स्थानों को भरिए: |          |
| १. दिन में सूरज चमकता है, में चाँ  | द ।                      |          |
| २ आकाश है, <b>नीचे</b> पृथ्वी  | I                        |          |
| <b>३. मोटा</b> लड़का भाग नहीं पाया,  | लड़का तेज़ भागा ।        |          |
| 8. हमें <b>साफ</b> पानी पीना चाहिए,  | नहीं ।                   |          |
| ५. सदा बढ़ते जाओ, <b>पीछे</b> मत त   | देखो।                    |          |
| ६. आज बच्चे आए हैं, क  | ल <b>ज़्यादा</b> आए थे । |          |
| <b>9.</b> इस <b>प्रश्न</b> को पढ़ों, इसका  | लिखो ।                   |          |
| <b>८.</b> दिन में <b>काम</b> करो, रात में  | करो।                     |          |
| <b>६.</b> मेरी हिन्दी की पुस्तक <b>नई</b> है, पर अंग्रेज़ी की                          | I                        |          |
| <b>१०.</b> राम का घर <b>दूर</b> है, पर मेरा  | ही में है ।              |          |

| तिसरा भा | ग सही  | शब्द को चुन कर लिखो ।   |  |  | (अंक 10) |
|----------|--|---|--|--|----------|
|          | 2.<br>3.<br>4.<br>5.<br>6.<br>7.<br>8.<br>9. | लडका रहा है ।<br>बच्चे रहें हैं ।<br>वाती शहर जा है ।<br>तेवीता वहन बीमार थी ।<br>रमन बहन बीमार है ।<br>घड़े पानी है<br>राम राजू की मदद की<br>केले छिलके इधर मत फेको<br>पिताजी ने बच्चे ह | (पढ़ /<br>(रही<br>(क<br>(व<br>। (<br>ो। (<br>डाँटा।( | पढ़ता )<br>/ रहा )<br>ग / की )<br>ग / की )<br>में / ने )<br>(में / ने )<br>का / की ) |          |
|          |  | <u>र्गित - Culture</u><br>चुनकर उसके बगल वाले अक्षर पर गोलाका   | ट निवान  | नवाटाः ।   | (अंक 10) |
|          |  | समय क्या सबसे ज्यादा जरूरी है ?   | र ।गशाग  | अनाइए ।  |          |
|          |  | मन में प्रार्थना करना चाहिए ।   |  |  |          |
|          | ख.   | उँची आवाज़ में प्रार्थना करना चाहिए ।   |  |  |          |
|          | ग.   | सिर्फ पूजाघर में प्रार्थना करना चाहिए ।   |  |  |          |
|          | घ.   | सच्चे दिल तथा विश्वास के साथ करनी च   | गहिए ।   |  |          |
| 2. इन व  | ाक्यों मे                                    | ं से कौन सा वाक्य है जो शिष्टाचार नहीं दि   | खलाता है   | <u> </u>   |          |
|          | क.   | अपने से बड़ो से हमेशा "आप" कहे ।  |  |  |          |
|          | ख.   | दूसरों का आभिवादन "नमस्ते", "प्रणाम"  | , या "न  | मस्कार" से करे।  |          |
|          | ग.   | जब कोई अतिथि घर पर आए तो कमरे में   | जा कर  | पढ़ना चाहिए ।  |          |
|          | घ.   | किसी से कुछ माँगना नहीं चाहिए।  |  |  |          |
| 3.       |  | "गुरू गोविन्ध दोनो खड़े, किनके लागू पार   | य ।  |  |          |
|          |  | बिलहारी गुरू आपकी, गोविन्द दियो बताय  | · I"   |  |          |
|          | किसने  | इस पंक्तियों को कहा था ?  |  |  |          |
|          | क.   | श्री कृष्ण  | ख.   | श्री राम   |          |
|          | ग.   | कबीर दास  | घ.   | तुलसी दास  |          |
| 4. किस   | पौधे की                                      | ो पत्तियों को हम देवताओं के प्रसाद में इस्ते  | माल कर   | रते हैं।   |          |
|          | क.   | गेन्दा  | ख.   | पान  |          |
|          | ग.   | धूप   | घ.   | तुलसी  |          |

- 5. मानसिक शिक्त को बढ़ाने के लिए क्या करना चाहिए ?
  - क. पौष्टिक भोजन का सेवन करे ख. आस्तिक बने
  - ग. विद्या अध्ययन मन लगा कर करे घ. हमेशा सच बोले

#### 1075 LOVU SANGAM SCHOOL SOCIAL SCIENCE YEAR 8 FORMATIVE ASSESSMENT

| NAME:   | _                           | MARKS: 50                 |
|---|-----------------------------|---------------------------|
| SECTION A: MULTIPLE CHOICE QU   | J <u>ESTIONS</u> (20 marks) |                           |
| Circle the letter of the <u>best</u> answer. Each  1. The Second World War lasted from    | _                           |                           |
| A. 1835 to 1875.  | B. 1939 to 1945.            |                           |
| C. 1939 to 1995.  | D. 1995 to 2002.            |                           |
| 2. Every four years Pacific countries come Which of the following country is <b>not</b> p | •                           | fic Games.                |
| A. Fiji   | B. Samoa                    |                           |
| C. Japan  | D. Cook Islands             |                           |
| 3. Study the diagram below and answer the   | question that follows:      |                           |
| -23°C<br>- 7°C  | 90°N North Pole             | e<br>'N Arctic Circle     |
|   | Temperate Zone              | A Aretic circle           |
| S +24°C   | OR SUBTROPICAL              | 23.5°N Tropic of Cancer   |
| Ņ.  | Tropical Zone               |                           |
| +24°C<br>U<br>N<br>L<br>H<br>H<br>+22°C   | Tropical Zone               | 0° Equator                |
| H +22°C   | SUBTROPICAL OR              | 23.5°S Tropic of Capricor |
|   | Temperate Zone              |                           |
| -33°C   | Polar Zone 66.5             | °S Antarctic Circle       |
| Around which of the following climatic zo   |                             |                           |
| A. Arctic Circle  | B. Tropic of Cancer         |                           |
| C. Equator  | D. Tropic of Capricorn      | 1                         |
| 4. What are the characteristics of <b>tropical</b> of                                     | countries?                  |                           |
| A. Extreme cold and less rainfall   | B. Hot and wet with hi      | gh biodiversity           |
| C. Very cold and low biodiversity   | D. Mostly dark and co       | ld                        |
| 5. One of the causes of <b>global warming</b> is  |                             |                           |
| A. use of fossil fuels  | B. drift-net fishing.       |                           |
| C. replanting of trees.   | D. daylight saving          |                           |

7. Which of the following shows the **mismanagement** of resources?

6. Smoke from the factories contribute to \_\_\_\_\_\_ pollution.

A. putting compost in gardens

A. land

C. water

B. using dynamites to catch fish

B. noise

D. air

C. contour farming on hillsides

D. creating nature reserves

8. In which of the following World Event athletes from more than 200 nations participate?

A. Pacific Games

B. Olympic Games

C. Commonwealth Games

D. Arafura Games

9. What do you call the lines running from North to South down the map?

A. Meridians of Longitude

B. Equator

C. Parallels of Latitudes

D. Arctic Circle

10. Study the diagram given below and answer the question that follows:



The above is example of

- A. Afforestation
- C. Aqua Pollution.

- B. Land Pollution.
- D. Air Pollution

#### **SECTION B: Matching (5 marks)**

Match the terms in Column I with the statements in Column II. Write the letter of the correct statement (A, B, C, etc.) beside each numeral.

| Column I                                      | Column II                                      |
|---|--|
| 1. World War II                               | <br>A. Arctic Circle                           |
| 2. Located at 66.5° North                     | <br>B. The deadliest conflict in human history |
| 3. Natural Environment                        | <br>C. Antarctic                               |
| 4. Accelerating sea level rise and heat waves | <br>D. Global Warming                          |
| 5. No permanent human population present here | <br>E. Rainforests                             |

#### **SECTION C:** True or False (5 marks)

Read the following statements carefully and write T if the statement is True or F if it is False.

- 1. Climate Change is a major concern for developed countries only. \_\_\_\_\_
- 2. It's quite cooler near Equator Line. \_
- 3. Olympic Games are held every 4 years.

| 4. An <b>epidemic</b> within a short pe           |                     |                     | ous disease to  | o a large num       | ber of people i | in a given population  |
|---|---------------------|---------------------|-----------------|---------------------|-----------------|------------------------|
| 5. The <b>tropic</b> is a                         |                     |                     | nding the Arc   | tic Circle          |                 |                        |
|   |                     |                     |                 |                     |                 |                        |
|   |                     |                     |                 |                     |                 |                        |
| SECTION D: I                                      |                     |                     |                 | ***                 |                 |                        |
| only once.  | sentence by us      | ing one wo          | rd from the     | Word List p         | rovided. Eac    | h word should be used  |
| omy once.   |                     |                     |                 |                     |                 |                        |
|   | weather             | cold                | Olympic         | improve             | humid           |                        |
|   | meridians           | climate             | rainforests     | infectio            | us Huli         |                        |
| 1. The tropical c                                 | limate zones exp    | periences ho        | ot and          | weatl               | ner.            |                        |
| 2. Climate is the                                 |                     |                     |                 | _                   |                 |                        |
| 3. The air in Pola                                |                     |                     |                 |                     |                 | • •                    |
| <ul><li>4. Lines running</li><li>5. The</li></ul> |                     |                     |                 |                     |                 | ngitude.               |
| 6. The IOC is the                                 |                     |                     |                 |                     |                 |                        |
|   |                     | ₹                   |                 |                     | tors including  | g a change in ecology. |
| 8. Economic dev                                   |                     |                     |                 |                     |                 |                        |
|   | <del>-</del>        |                     |                 | _                   | = -             | of Papua New Guinea.   |
| 10. Many people                                   |                     | -                   |                 |                     |                 | _                      |
| J I I -   |                     |                     | 8 · · · ·       |                     | <b>.</b>        |                        |
|   |                     |                     |                 |                     |                 |                        |
| SECTION E: S                                      | HORT ANSWI          | ERS (10ma           | <u>rks)</u>     |                     |                 |                        |
| 1. Why is econor                                  | mic develonmen      | t important         | 9               |                     |                 |                        |
| 1. Wily is econor                                 | illic developmen    | it iiiiportaiit     | •               |                     |                 |                        |
|   |                     |                     |                 |                     |                 |                        |
| 2. List <b>2</b> example                          | es of economic of   | developmen          | t in your villa | ige/town/com        | munity.         |                        |
|   |                     | <u>.</u>            |                 |                     | <b>,</b>        |                        |
|   |                     |                     |                 |                     |                 |                        |
| 3. Why does Pol                                   | ar Zones experie    | ence very lo        | w temneratur    | ·e?                 |                 |                        |
| 5. Why does I of                                  | ai Zones experie    | ince very to        | w temperatur    | <b>C</b> :          |                 |                        |
|   |                     |                     |                 |                     |                 |                        |
| 4. What type of f                                 | food do people l    | iving in the        | Polar Zones     | eat?                |                 |                        |
|   |                     |                     |                 |                     |                 |                        |
| 5. List down <b>two</b>                           | activities that c   | an lead to <b>o</b> | dohal warmi     | <br>nσ <sup>၇</sup> |                 |                        |
| J. List Gowii two                                 | , activities that c | an roud to g        | , con willi     | <del>8</del> ·      |                 |                        |
|   |                     |                     |                 |                     | -               |                        |
|   |                     |                     |                 |                     |                 |                        |
|   |                     |                     |                 |                     | -               |                        |

#### 1075 LOVU SANGAM SCHOOL YEAR 8 VOSA VAKA VITI FORMATIVE ASSESSMENT 1

<u>WASEWASE A</u> <u>NA VEIKA VAKA VITI</u> (40 na maka) Digitaka na sau ni taro vinaka duadua ka wirina na kena matanivola

| 1.  | Ni ru       | iasagavulu na i         | wau sa          | tautauvat        | ta ni rı | ıa na     |                   |               |        |
|-----|-------------|-------------------------|-----------------|------------------|----------|-----------|-------------------|---------------|--------|
|     | A.          | bure                    |                 |                  |          | C.        | tuatua            |               |        |
|     | B.          | tabakau                 |                 |                  |          | D.        | kumakun           | nare          |        |
| 2.  | Na i        | luva ni vesa e          | dau vak         | ayacori e        | na ga    | una ni    |                   |               |        |
|     | A.          | qoli                    |                 |                  |          | C.        | meke              |               |        |
|     | B.          | vakamau                 |                 |                  |          | D.        | vakaisulı         | 1             |        |
| 3.  | Кос         | ei vei iratou oc        | po e i tav      | i nei Gor        | ıedau    | ?         |                   |               |        |
|     | A.          | rabeta na m             | ena yaqo        | na na tur        | aga      |           |                   |               |        |
|     | В.          |                         |                 |                  |          |           |                   |               |        |
|     | C.          | wasea na i y            | au kei n        | a magiti         |          |           |                   |               |        |
|     | D.          | qoliva na ke            | edra na ti      | ıraga            |          |           |                   |               |        |
| 4.  | Ni ti       | ni na <b>kuita</b> sa t | tautauva        | ta ni dua        | na       |           |                   |               |        |
|     | A.          | vatu                    |                 |                  | C.       | lawa      |                   |               |        |
|     | B.          | bola                    |                 |                  | D.       | dali      |                   |               |        |
| 5.  | Na <b>T</b> | C <b>unudra</b> e dau   | vakayac         | ori e na g       | gauna    | ni        |                   |               |        |
|     | A.          | sucu ni gone            | e               |                  | C.       | somat     | æ                 |               |        |
|     | B.          | vakamau                 |                 |                  | D.       | werev     | vere              |               |        |
| 6.  | Na n        | nanumanu cava           | a ka nona       | a i bole na      | a "Du    | i mate g  | ga e na nor       | na ucu ni va  | tu"    |
|     | A.          | koli                    |                 |                  | C.       | sarava    | alivali           |               |        |
|     | B.          | belo                    |                 |                  | D.       | vuaka     | L                 |               |        |
| 7.  | Na y        | asana cava e V          | iti e ken       | a i cavuti       | vakat    | turaga ko | o <b>Lalagave</b> | esi?          |        |
|     | A.          | Bua                     |                 |                  | C.       | Cakaı     | ıdrove            |               |        |
|     | B.          | Macuata                 |                 |                  | D.       | Naitas    | siri              |               |        |
| 8.  | Na v        | ula i <b>Kelikeli</b> o | ya na v         | ula ko           |          |           |                   |               |        |
|     | A.          | Seviteba                |                 |                  | C.       | Janue     | ri                |               |        |
|     | B.          | Maji                    |                 |                  | D.       | Okosi     | ta                |               |        |
| 9.  | Na v        | eika e dau soli         | vua na i        | taukei ni        | waqa     | me i va   | kavinavina        | ıka e vakatol | kai me |
|     | A.          | i sole                  |                 |                  | C.       | i tago    |                   |               |        |
|     | B.          | i ubi                   |                 |                  | D.       | i rau     |                   |               |        |
| 10. | Ni da       | a laki kauta ma         | i na <b>dov</b> | <b>u</b> e vakat | okai r   | ne da lal | ki                | kaikoso       | )      |
|     | A.          | dolo                    | B.              | cebe             |          | C.        | cavu              | D.            | tobo   |

| 11.                 | Na v                          | ula cava e vakatokai me vula i <b>nuqa</b>   | levu?                         |  |            |
|---------------------|-------------------------------|--|-------------------------------|--|------------|
|                     | A.                            | Maji   | C.                            | Evereli  |            |
|                     | B.                            | Janueri  | D.                            | Veverueri  |            |
| 12.                 | Ke'u                          | vakanadaku tiko e na Ceva- i- Ra, a  | u vakana                      | amata ki na  |            |
|                     | A.                            | Vualiku  | C.                            | Ceva-i-Cake  |            |
|                     | B.                            | Vua-i-cake   | D.                            | Tokalau Cevaceva   |            |
| 13.                 | E daı                         | ı cabo na yaqona me i  |                               |  |            |
|                     | A.                            | vakasobu   | B.                            | sevusevu   |            |
|                     | C.                            | qaloqalovi   | D.                            | vakamamaca   |            |
| 14.                 | E ra l                        | kena dau na sivisivi kei na ta waqa k  | o ira na                      |  |            |
|                     | A.                            | mataisau   | C.                            | gonedau  |            |
|                     | B.                            | bête   | D.                            | matanivanua  |            |
| 15.                 | E tin                         | i na <b>vasua</b> sa dua na  |                               |  |            |
|                     | A.                            | wai  | C.                            | rara   |            |
|                     | B.                            | vatu   | D.                            | matau  |            |
| 16.                 | Na k                          | ena la'ki vosaki na yalewa e vakatok   | ai me i                       |  |            |
|                     | A.                            | lakovi   | C                             | duguci   | _          |
|                     | B.                            | dulaki   | D.                            | vosaki   |            |
| 17.                 | E rau                         | ı <b>veivugoni</b> ko Maciu kei Sera. E rau  | I                             | ko Maciu kei ti  | inai Sera. |
|                     |                               |  |                               | veiganeni D.   |            |
| 18.                 | Dua                           | <b>ga na siga ni cola qele</b> e i bole nei F  | Ra                            |  |            |
|                     | A.                            | toa  | C.                            | vuaka  |            |
|                     | B.                            | mana   | D.                            | belo   |            |
| 19.                 | Na                            |  |                               |  |            |
|                     |                               | e dau vakayacori ni  | dua na v                      | akamau.  |            |
|                     |                               | e dau vakayacori ni<br>tevutevu  |                               |  |            |
|                     |                               | tevutevu   |                               |  |            |
| 20.                 | A.<br>B.                      | tevutevu   | C.<br>D.                      | roqoroqo   |            |
| 20.                 | A.<br>B.                      | tevutevu<br>i vakasobu   | C.<br>D.                      | roqoroqo   |            |
| 20.                 | A.<br>B.<br>Na ya             | tevutevu<br>i vakasobu<br><b>anuyanu</b> ko Ovalau e wili e na yasa  | C.<br>D.<br>na ko             | roqoroqo<br>reguregu   |            |
|                     | A. B. Na ya A. B.             | tevutevu<br>i vakasobu<br><b>anuyanu</b> ko Ovalau e wili e na yasa<br>Lau<br>Lomaiviti  | C.<br>D.<br>na ko<br>C.<br>D. | roqoroqo<br>reguregu<br>Ba<br>Tailevu                                |            |
| WAS                 | A.<br>B.<br>Na ya<br>A.<br>B. | tevutevu i vakasobu anuyanu ko Ovalau e wili e na yasar Lau Lomaiviti SE B: NA VOSA VAKA VII                                       | C.<br>D.<br>na ko<br>C.<br>D. | roqoroqo<br>reguregu<br>Ba<br>Tailevu<br>O na maka)                  |            |
| WAS                 | A.<br>B.<br>Na ya<br>A.<br>B. | tevutevu<br>i vakasobu<br><b>anuyanu</b> ko Ovalau e wili e na yasa<br>Lau<br>Lomaiviti  | C.<br>D.<br>na ko<br>C.<br>D. | roqoroqo<br>reguregu<br>Ba<br>Tailevu<br>O na maka)                  |            |
| WAS                 | A. B. Na ya A. B.             | tevutevu i vakasobu anuyanu ko Ovalau e wili e na yasar Lau Lomaiviti SE B: NA VOSA VAKA VII                                       | C.<br>D.<br>na ko<br>C.<br>D. | roqoroqo<br>reguregu<br>Ba<br>Tailevu<br>O na maka)<br>o sa digitaka |            |
| <u>WAS</u><br>Wirin | A. B. Na ya A. B.             | tevutevu i vakasobu  anuyanu ko Ovalau e wili e na yasar Lau Lomaiviti  SE B: NA VOSA VAKA VII natanivola ni sau ni taro vinaka du | C.<br>D.<br>na ko<br>C.<br>D. | roqoroqo<br>reguregu<br>Ba<br>Tailevu<br>O na maka)<br>o sa digitaka |            |

| 2.  | Na v        | eibasai ni vosa na <b>ravouvou</b> na                                       |               |                                       |
|-----|-------------|---|---------------|---------------------------------------|
|     | A.          | tui   | C.            | raluve                                |
|     | B.          | ranadi  | D.            | matanivanua                           |
| 3.  | Na v<br>ra? | osa cava e <b>tautauvata</b> na kena i bale                                 | bale kei      | na vosa e kata buto e na i yatuvosa e |
|     | Sa re       | oro mai na Siga ni Sucu.  |               |                                       |
|     | A.          | voleka  | C.            | yawa sara                             |
|     | В.          | vakanadakui   | D.            | suruta na vusi                        |
| 4.  | "Ki         | Namuka vata ga nikua" e i bole nei  | Ra            |                                       |
|     | A.          | koli  | C.            | belo                                  |
|     | B.          | mana  | D.            | qari                                  |
| 5.  |             | u dau veilomani," a tataunaka na tura<br>yatuvosa cava e vakasavuya vakadod | _             | i yatuvosa e cake.                    |
|     | A.          | A tataunaka na Turaga me da dau   | veiloma       | ni.                                   |
|     | В.          | A tataunaka na Turaga me ratou d  |               |                                       |
|     | C.          | A tataunaka na Turaga me datou d  |               |                                       |
|     | D.          | "A tataunaka na Turaga me ratou   |               |                                       |
| 6.  | E tar       | ava na vula i <b>Doi</b> na vula i  |               |                                       |
|     | A.          | Sevu  | C.            | Gasau                                 |
|     | B.          | Kelikeli  | D.            | Werewere                              |
| 7.  | Vaka        | aturaga saka i, vua   | na <b>Gor</b> | ne Turaga Na Ka Levu.                 |
|     | A.          | Nacolase  | C.            | Lalagavesi                            |
|     | B.          | Nabukebuke  | D.            | Nakuruvakarua                         |
| 8.  | Na v        | osa ka <b>sucu</b> mai na yavu ni vosa na <b>t</b>                          | <b>au</b> na  |                                       |
|     | A.          | taura   | C.            | matau                                 |
|     | В.          | tauca   | D.            | taurivaka                             |
| 9.  | Na i        | yatuvosa cava e volai ka vakadigotak  | i vakad       | odonu.                                |
|     | A.          | "Sa gauna beka ni vakasigalevu qo   | o" e taro     | ga o Maikeli.                         |
|     | C.          | "Sa gauna beka ni vakasigalevu qo   | o," e taro    | oga o Maikeli.                        |
|     | В.          | "Sa gauna beka ni vakasigalevu qo   | o?" e tar     | oga o Maikeli                         |
|     | D.          | "Sa gauna beka ni vakasigalevu qo   | o?" e tar     | oga o Maikeli.                        |
| 10. | Na k        | ena la'ki kau mai na uvi e vakatokai  | me            | uvi.                                  |
|     | A.          | keli  | C.            | cavu                                  |
|     | В.          | tau   | D.            | ta                                    |

#### **LESSON NOTE**

School: Lovu Sangam School Year: 8

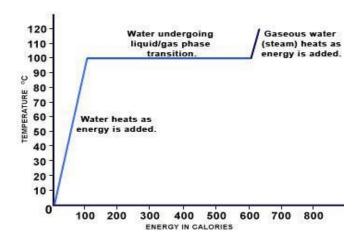
**Subject:** Basic Science – FORMATIVE ASSESSMENT 1

#### PART A (17 Marks)

I) State the processes of changes involved in the following states of matter. (4marks)



#### II) Study the graph below to the following questions. (7 marks)



Study the graph carefully and answer the following questions. The experiment was done in a laboratory and the findings were plotted on a graph. The graph shows the amount of energy used and the temperature at which the transition phase or changes of state took place from the liquid to gas stage.

- 1. What was the initial temperature of water?
- 2. At which temperature is water undergoing the liquid/ gas phases transition change?
- 3. Is the temperature constant for liquid/gas phase transition?
- 4. What temperature is the gaseous water?
- 5. What is the energy in calories supplied to water at 80°C?
- 6. Is energy added or removed as water changes into the gaseous form?
- 7. Name the process that changes liquid to gas.\_\_\_\_\_

| marks)      |           |      |            |  |
|-------------|-----------|------|------------|--|
| evaporation | condensed | gas  | evaporated |  |
| kerosen     | e res     | idue |            |  |

b) The process of \_\_\_\_\_\_ is used to obtain salt from sea water.

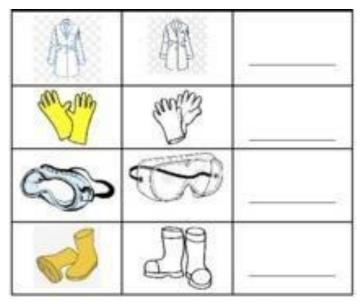
c) In distillation a liquid is first \_\_\_\_\_\_then \_\_\_\_\_. The\_\_\_\_\_ is left behind.

d) A substance obtained by distillation is \_\_\_\_\_\_.

#### **PART B** Answer the following questions. (11 marks)

1. Name the following Safety Clothing in a Science Lab. Use the word list provided.

| Boots | Protective | Lab  | Gloves |
|-------|------------|------|--------|
|       | Goggles    | Coat |        |



| a  | <br> | <del>.</del> |
|----|------|--------------|
| b  |      |              |
| 2. | <br> |              |

# 3. Label the following Lab Safety Symbols: <u>USE THE WORD LIST PROVIDED</u> <u>BELOW:</u>

| EXPL  | OSIVE          | TOXIO          | C  | CORROSIVE                     | FLAMMA      |
|---|----------------|----------------|--|-------------------------------|-------------|
|   | 1              |                |  |                               |             |
|   |                |                |  |                               | (4 mks)     |
| PART C  | Making a Co    | <u>ompound</u> | ( 13 marks )                                     |                               |             |
| 1. Fill   | in the blanks  | using approp   | riate words fi                                   | rom the list below. (4 n      | nks)        |
|   |                |                |  |                               |             |
|   | iron           | chemical       | sulphide   | sulphur                       |             |
| In an experiment, we prepared iron and, causing a |                |                | by combining the elements reaction between them. |                               |             |
| 2. Complete                                       | e the equation | for the comp   | oound forme                                      | d after heating Sulphu        | r and Iron  |
| filing. (2  | mks)           |                |  |                               |             |
| Fe (Iro   | n) +           |                |  |                               | ohide (FeS) |
| 3. Matching                                       |                |                |  |                               |             |
| 1. Matte  |                |                | <b>A</b> .                                       | pure composition              |             |
| 2. Substa   |                |                | B.   | liquid changes to gas         |             |
| 3. Mixtu  |                |                | C.   | solid changes to gas          | 1 1         |
| 4. Reversible                                     |                |                | D.   | anything with mass and volume |             |
| 5. Irreve   |                |                | E.   | chemical change               |             |
| 6. Evapo  | . •            |                | F.   | physical change               |             |

## PART D (9 Marks) I. Some of the following sentences are true and some are false. Write 'true' or 'false' for the following statements. (5 mks) We should taste things in a science class only if the teacher tells us to. a) b) Always hold a hand lens close to the object you are observing. Allow a mixture to stand before you decant it. c) Use a very strong liquid if you want to separate it on paper. d) Very fast spinning separates more quickly than slow spinning. e) II. 1. Sodium sulphate and barium chloride are mixed to form barium sulphate(a precipitate) and sodium chloride. i) What are the reactants?

ii) What are the products?

\_\_\_\_\_( 2 mks )

(2 mks)