School : 1075 Lovu Sangam School   **Year :** 8

Subject : English – FORMATIVE ASSESSMENT1 SOLUTION

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**

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

    A. financial stability   ⬤ financial literacy
    C. financial security   D. financial bankruptcy

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

    ⬤ skill.   B. state.   C. habit.   D. incompetence.

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

    A. solidarity.   B. strength.   ⬤ instability.   D. inaccuracy.

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

    ⬤ buyers.   B. sellers.   C. government.   D. exporters.

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

    A. Trust Act.   ⬤ Credit Act.   C. Purchase Act.   D. Borrowing Act.

Passage II   **Take Advantage of Everyday**

1. What is the tone of the passage?

    A.   Angry   B.   very sad
    C.   Emotional   ⬤   encouraging

2. Who said the first line of this passage?

    ⬤   Steve Jobs   B.   Steve Smith
    C.   Steve Singh   D.   Steve Wonder

3. The **first** sentence is an example of a_____speech.

    ⬤   Direct   B.   indirect
    C.   Welcome   D.   opening

4. What is the **main** message of this passage?

    A.   Gift   B.   dream
    ⬤   Sacrifice   D.   preparation

5. A **synonym** of the word **precious** in **line 3** is

A.   good.   ●.   valuable.   C.   common.   D.wonderful.

Section B   **USAGE AND DICTIONARY SKILLS (12 marks)**

Write your answers to questions 1, 2, 3 and 4 in the spaces provided.

1.   **Rewrite** the following sentences using the **prefix 'dis'**
   i.   I **didn't agree** with what he said.
        I disagree with what he said.(1 mk)
   ii. Some people **don't approve** of boys with long hair.
        Some people disapprove of boys with long hair. (1 mk)

2.   **(Join the two sentences)**
        I can't stand on my head. It's impossible.
        It's impossible for me to stand on my head. (1 mark)
        I can't stand on my head because it is impossible.
        It's impossible to stand on my head.

3.   **Rewrite the following sentences changing the bold italicized nouns into the feminine gender.**
   i.   His ***nephew*** is a captain in the navy.
        His niece is a captain in the navy. (1 mk)
   ii. The chickens were carried away by the ***fox***.
        The chickens were carried away by the vixen. (1 mk)

4.   **Dictionary Exercise**
        Write the following name in alphabetical order:
        Lusi, Sushila, Vincent, Salote, Kamal, Peter, Isimeli, Tebuaki, Mildred, Tupeni
        Isimeli, Kamal, Lusi, Mildred, Peter, Salote, Sushila, Tebuaki, Tupeni, Vincent.
        (2 mks)

5.   **Vocabulary Exercise – Use the following words to fill in the blanks bellow. (5 mks)**

variety	energy	substitute		require
	preserve	involved		

   a. Football players have to run about a lot. You need a great deal of energy toplay football.
   b. I don't like eating the same kind of food for every meal. It's much more interesting to have a variety of things to eat.
   c. The play which Form 2 performed at the concert had a large cast so nearly everyone in the form was involved in the performance.
   d. Vegetables require water and sunlight when they are growing.
   e. A good way to preserve fish is to smoke it. Smoked fish can be kept for a long time.

SECTION C   **LITERATURE**   **(8 marks)**
Answer all the questions in this section.

A. NOVEL

Title : *Swiss Family Robinson* by Johann Wyss

(a) What happened before this? **(2 marks)**

Before this incident Mr Robinson sent the boys up the ladder to knock at the trunk of the tree with sticks. In this way they found out that the tree was hallow all the way up. Unfortunately their knocking aroused the bees, they flew in an angry swarm and attacked the boys with their sharp stings.

(b) Who is the "I" in this extract? **(1 mark)**

'I' in the extract is Mr Robinson.

c. Where did the family make the staircase?

The family made the staircase inside the tree trunk. **(2 mks)**

d. Who suggested building the inside staircase

Mrs Robinson suggested building the staircase inside. **(2mks)**

e. Who is the author of the novel "Swiss Family Robinson"

The author of the novel "Swiss Family Robinson" is Johann Wyss. **(1 mk)**

SECTION C   LETTER WRITING   (10 Marks)

PLAN

Nawai Primary School
Nadi

My
Address

_____   Date (on which day you write the letter)

The Director
Friends Fiji
Lautoka

Outside address

Dear Sir/Madam   Salutation

1. Your role in the school and whose behalf you are writing.
2. The reason for your letter.
3. The items that were donated.
4. How the items had been distribute.

Body

Yours faithfully   Complimentary
Close

S. Vale/ R. Raj   Sign
Savaira Vale/ Romeo Raj   Name
Head Prefect   Designation

<u>LETTER</u>

Nawai Primary School
Nadi
20th August 2021

The Director
Friends Fiji
Lautoka

Dear Sir/Madam

Re: **<u>Thanks and Appreciation to the Organization</u>**

I, as the Head Prefect of the above mentioned school, write this letter on behalf of the teachers and students of the school to thank your organisation for the kind donation made during the Covid 19 pandemic which badly affected the students of our school.

It was a timely donation. The students benefited from the donation and received books, clothes, food and also money. The Head Teacher with the assistance from the other teachers carried out a survey to identify the badly affected students who were given the donated items.

Your timely and generous donation is very much appreciated.

Yours faithfully
J. Nadan/ S. Niko
Joyce Nadan/ Sam Niko
(Head Prefect)

SECTION A MULTIPLE CHOICE QUESTIONS   (20MARKS)

Circle the letter of your best answer.

1. How many meters would **2.5 kilometres** be?
      A. 250m   B. 0.0025m
      (C) 2500m   D. 25m

2. The formula **Area = ½ (a + b) h** is the formula for finding the area of which shape?
      A. kite   B. rhombus
      C. parallelogram   **(D.)** Trapezium

3. What is the **perimeter** of a square farm with one side being **15.5 meters**?
      (A) 62 m   B. 31 m
      C. 45.5m   D. 15.5m

4. A shape that has **4 equal sides and angles** is called a _____ .
      A. Quadrilateral   B. Rectangle
      (C) Square   D. Parallelogram

5. _____ is the **length of the boundary of a circle**.
      A. Area   **(B.)** Circumference
      C. Volume   D. Diameter

6. _____ are **solid shapes that have triangles for faces and a polygon for a base**.
      A. Circles   B. Pentagon
      C. Prisms   **(D.)** Pyramids

7. Solid shapes are all around us and they are ____ **Dimensional Shapes**.
      A. 1   B. 2
      (C) 3   D. 4

8. **Volume** of a Solid Shape or a figure is the amount of _____ it occupies.
      A. air   B. weight
      C. unit   **(D.)** space

9. When dealing with Time, we talk about G.M.T. What does **G.M.T stand for**?
      (A.) Greenwich Mean Time   B. Greenwich Meridian Time
      C. Green Mango Time   D. Great Team Try

10. **3 Kg** changed into **grams** would be _____ .
      A. 300 g   **(B.)** 3000 g
      C.30, 000 g   D. 300, 000 g

SECTION B SHORT ANSWERS   (10 MARKS)

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

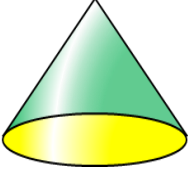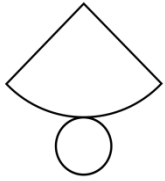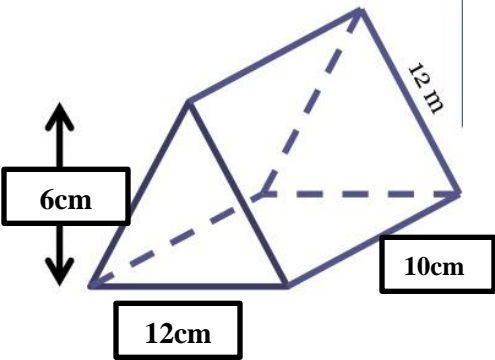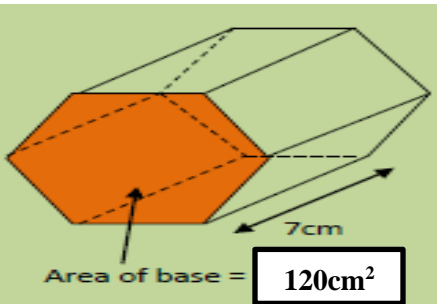| QUESTION	WORKING	ANSWER	MARK
a) 1700 m = _____Km	1700 m = **1.7 Km**	**1.7 Km** or **1.700 Km**	1m
b) 7.25 L = _____mL	7.25 L = **7250 mL**	**7250 mL**	1m
c) [rectangle] 4cm 6cm Find the Perimeter of this Shape.	P = 6 + 4 + 6 + 4 = **20cm**	PERIMETER: **20 cm**	1m
d) What are the 3 Dimensions of a Solid Shape or a figure?		**Length** **Width** **Height**	1m
e) Calculating the _____ _____ _____ of a solid shape means to find the Sum of all the faces which surround the shape.		**Total Surface Area**	1m
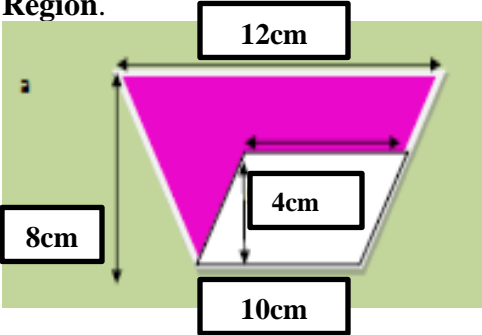
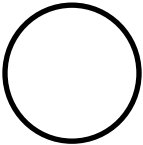## USE THE CORRECT SIGNS (<, >, =)TO COMPLETE THE FOLLOWING AND MAKE THEM TRUE

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

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.	**STEP 1:** Find the Area of the **2 Triangles:** $A = \frac{1}{2} \times b \times h$ $= \frac{1}{2} \times 12 \times 6$ $= 36\ m^2 \times 2$ $= \underline{\mathbf{72\ m^2}}$ **STEP 2:** Find the Area of 1 Base Rectangle: $A = l \times w$ $= 12 \times 10$ $= \underline{\mathbf{120\ m^2}}$ **STEP 3:** Find the Area of the 2 Rectangles on the Sides: $A = l \times w$ $= 10 \times 12$ $= 120\ m^2 \times 2$ $= \underline{\mathbf{240cm^2}}$ **STEP 4:** FIND THE T.S.A $72m^2 + 120m^2 + 240m^2 = \underline{\mathbf{432\ m2}}$	**T.S.A = 432 cm²**	3m
3. Find the Volume of the Shape shown below:	$V = \text{Base Area} \times \text{Height}$ (½) $= 120\ cm^2 \times 7\ cm$ (½) $\underline{\mathbf{= 840\ cm^3}}$ **(1)**	**Volume = 840 cm³**	2m
4. Find the Area of the **Shaded Region**.	$A_1 = \frac{1}{2}\ (a + b) \times h$ $= \frac{1}{2} \times (12cm + 10cm) \times 8cm$ $= \frac{1}{2} \times 22cm \times 8cm$ $= 88cm2$ $A_2 = A = b \times h$ $= 10cm \times 4cm$ $= 40\ cm2$ SHADED AREA	**Shaded Region = 48 cm²**	3m

	88 cm2 - 40 cm2 = 48cm2		
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? b) Calculate the **speed** of the aeroplane.	7.30 – 8.30 ……….. 1 Hour 8.30 – 9.30 ……….. 1 Hour 9.30 – 10.30 ………. 1Hour **3 Hours** $S = \dfrac{D}{T} = \dfrac{840 \text{ km}}{3} =$ **280Km/ Hr**	a) Time Taken: **3 Hours** b) Speed = **280Km/ Hr**	1m 2m
6. Calculate the following weights: a. $\dfrac{1}{3}$ of 6kg b. $\dfrac{5}{6}$ of 36 kg	$\dfrac{1}{3}$ of 6kg $= \dfrac{1}{3} \times \dfrac{6Kg}{1} = \dfrac{6kg}{3} =$ **2 Kg** $\dfrac{5}{6}$ of 36 kg $= \dfrac{5}{6} \times \dfrac{36Kg}{1} = \dfrac{180kg}{6} =$ **30 Kg**	a) **2 Kg** b) **30 Kg**	2m 2m
7. Given below is a circle. Use $\pi = \dfrac{22}{7}$ r = 7 cm a) Calculate the Circumference. b) Calculate the Area of the Circle shown above.	$C = 2 \times \pi \times r$ $= \dfrac{2}{1} \times \dfrac{22}{7} \times \dfrac{7cm^{1}}{1}$ $= 2 \times 22 \times 1$ **= 44cm** $A = \pi r^2$ $= \dfrac{22}{7} \times \dfrac{7cm}{1} \times \dfrac{7cm}{1}$ $= 22 \times 1cm \times 7cm$ **= 154 cm²**	a) Circumference = **44cm** b) Area of the Circle = **154 cm²**	1m 2m

NAME: _____   MARKS: 50

SECTION A: MULTIPLE CHOICE QUESTIONS (20 marks)

Circle the letter of the <u>best</u> answer. Each question is worth 2 marks.

1. Artificial respiration will _____ .
   D. save lives
2. While recovering from a traumatic event, a person should not _____ .
   D. Keep feeling sorry for self
3. Drowning can be avoided if we _____ .
   C. learn to swim
4. Dishonesty will turn a _____ relationship into a failed one.
   D. good
5. To avoid a house fire, people should not _____ .
   B. leave cooking unattended
6. Everyone has the _____ not to participate within a group.
   A. right
7. An unhealthy relationship is damaging physically, emotionally or _____ .
   C. Mentally
8._____ is an example of physical impact in an accident.
   B. Bleeding
9. People who are able to bounce back from trauma or tragedy _____ .
   C. live longer
10. When dealing with painful emotions, you should _____ .
   B. Be patient and understanding

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. Artificial Respiration	**C**	A. Working together
2. Adversity	**D**	B. blaming others
3. Hazards	**E**	C. Giving air in to the lungs
4. Scapegoating	**B**	D. bad times
5. Co- operation	**A**	E. anything that can hurt us

SECTION C: True or False (5 marks) Read the following statements carefully. Beside numerals 1 – 5, write T if the statement is true or F if it is False.

1.) Traumatic stress does not affect your mental and physical health. **F**
2.) Soil erosion, loss of species (plants and animal) and carbon emission are some negative impacts of deforestation. **T**
3.) Planting trees will not reduce global warming. **F**
4.) Resilience means that whatever bad times (adversity) you go through you can always bounce back again and be yourself or even better. **T**
5.) A healthy relationship is damaging physically, emotionally or mentally**. F**

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**. Longevity** is known as the length or duration of life.

2. A dreadful or fatal event or affair or disaster is known as **tragedy**.

3. Never put your **hands**, arms or head out of the window.

4. Keep matches and lighters up **high** and in a locked cabinet.

5. It is also important to learn **swimming**, so that drowning can be avoided.

6. Accidents can happen to anybody at any given **time**.

7. At times some of us **encounter** things that happen unexpectedly.

8. Accidents can **impair** a person physically.

9. Causes of their **withdrawal** can either be a direct result of emotional effect.

10. Keep curtains and other things that can **burn** away from stovetops and fireplaces.

SECTION E: SHORT ANSWERS (10marks)
1. In your own words, describe the term resiliency?
It is ability to overcome challenges of all kinds like trauma, tragedy or personal crisis and bounce
back stronger, wiser and more personally powerful.
 2. What happens to people who bounce back from adversities?
People live longer
They have better health
Happier relationships
Become more successful
3. State a safety rule when travelling in a boat or raft?
Learn how to swim
Do not travel in unknown or flooded waters
4. Why is trust important to any relationship?
To have healthy relationship
So that the relationship lasts longer
5. Name **two dishonest practices** that can contribute to unhealthy relationships?

Dishonesty
Swearing
Disrespect
Being unfair

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 कुत्ता को वफादार और स्वामी –भक्त जानवार माना गया है । यह मालिक का हुक्म 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 बकी हष्टि से देखने और सम्बोधन करने की शिक्षा देती है । इसी का प्रतिपालन गाँव वाले करते थे ।

नानी काफी बूढी औरत थी । वह अकेली ही एक झोपड़ी में रहती थी । उसका पति की 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 हुए 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 सम्पन्न करने शमशान – भूमि गए तो टोमी को नानी के कब्र पर लेटा पाया । वह मर चुका था । एक कुत्ते को इतना स्वाभी भक्त देख कर उपस्थित लोगों की आँखों 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 – भक्त

   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

5. नानी की मृत्यु क्यों हो गई थी ?
क. बीमार थी ख. घायल थी
(ग.) बूढ़ी थी घ. दुबाल थी

6. "वफादार" का विलोम शब्द है
क. ईमानदार ख. दगाबाज
(ग.) बेईमान घ. होशियार

7. टोमी लोगों को क्यों अपने घर लाया था ? क्योंकि नानी
क. बीमार थी ख. भूखी थी
ग. को दवा देनी थी (घ.) मर गई थी

8. पाठ में आए "मृत्यु का अर्थ है
क. बीमार ख. जन्म
(ग.) देहान्त घ. बेहोश

9. पाठ में आए **"अन्तिम संस्कार"** का अर्थ है ?
(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. गड्ढा खोदने
ग. कुत्ते को लेने (घ.) दूध की क्रिया करने

दूसरा भाग – इन्हें सही शब्दों से लिखकर पूरा करो (अंक 10)

काले (मोटे) छपे शब्दों के विपरीत (उलटा) अर्थ वाले शब्द से खाली स्थानों को भरिए:

१. **दिन** में सूरज चमकता है, ...रात............. में चाँद ।

२. ....ऊपर........................ आकाश है, **नीचे** पृथ्वी ।

३. **मोटा** लड़का भाग नहीं पाया, ...पतला.................. लड़का तेज़ भागा ।

४. हमें **साफ** पानी पीना चाहिए, ...मैला....................नहीं ।

५. सदा ....आगे................... बढ़ते जाओ, **पीछे** मत देखो।

६. आज ....कम...................... बच्चे आए हैं, कल **ज़्यादा** आए थे ।

७. इस **प्रश्न** को पढ़ो, इसका ....जवाब/ उत्तर......................... लिखो ।

८. दिन में **काम** करो, रात में ....आराम....................... करो ।

६. मेरी हिन्दी की पुस्तक **नई** है, पर अंग्रेज़ी की ....पुरानी..............।

१०. राम का घर **दूर** है, पर मेरा ....पास/ नज़दीक/ निकट............... ही में है ।

तिसरा भाग *सही शब्द को चुन कर लिखो ।* (अंक 10)

1. लडका -------दौड़-------- रहा है ।   (दौड़ता / दौड़)

2. बच्चे -------**पढ़**------- रहें हैं ।   (पढ़ / पढ़ता)
3. वाती शहर जा ---**रही**------- – है ।   (रही / रहा)
4. तेवीता ------**की**----- नानी बीमार थी ।   (का / की)
5. रमन -------**की**------- बहन बीमार है ।   (का / की)
6. घड़े -------**में**----------- पानी है ।   (में / ने)
7. राम -------**ने**----- राजू की मदद की ।   (में / ने)
8. केले ------**की**--- छिलके इधर मत फेको ।   (का / की)
9. पिताजी ने बच्चे ------**को**--------- डाँटा । (का / को)
10. सावित्री एक राजा -------**की**------ बेटी थी । (का / की)

चौथा भाग संस्कृति – **Culture**   (अंक 10)

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

1. प्रार्थना करते समय क्या सबसे ज्यादा जरूरी है ?

   क.   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 चाहिए ।

2. इन वाक्यों में से कौन सा वाक्य है जो शिष्टाचार नहीं दिखलाता है ।

   क.   अपने से बड़ो से हमेशा "आप" कहे ।

   ख.   दूसरों का आभिवादन "नमस्ते", "प्रणाम", या "नमस्कार" 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 पाय ।

         बलिहारी गुरू आपकी, गोविन्द दियो बताय ।"

   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 इस्तेमाल करते हैं ।

   क.   गेन्दा   ख.   पान

   ग.   धूप   (घ.)   तुलसी

5. मानसिक शक्ति 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

NAME: _____   MARKS: 50

SECTION A: MULTIPLE CHOICE QUESTIONS (20 marks)

Circle the letter of the <u>best</u> answer. Each question is worth 2 marks.

1. The Second World War lasted from _____ .

   B. 1939 to 1945.

2. Every four years Pacific countries come together to celebrate the Pacific Games. Which of the following country is **not** part of Pacific Games?
   C. Japan

3. Study the diagram below and answer the question that follows:
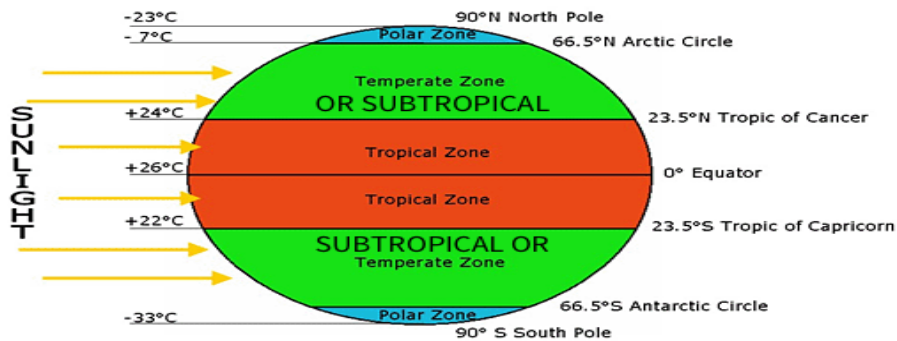
Around which of the following **climatic zones**, would one experience **extreme cold**?

   A. Arctic Circle

4. What are the characteristics of **tropical** countries?
   B. Hot and wet with high biodiversity

5. One of the causes of **global warming** is _____.
   A. use fossil fuels

6. Smoke from the factories contributes to _____ pollution.
   D. air

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

   B. using dynamites to catch fish

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

   B. Olympic Games

9. What do you call the lines running from north to south down the map?
   A. Meridians of longitude

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

   The above is example of
   B. Land 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	**B**	A. Arctic Circle
2. Located at 66.5° North	**A**	B. The deadliest conflict in human history
3. Natural Environment	**E**	C. Antarctic
4. Accelerating sea level rise and heat waves	**D**	D. Global Warming
5. No permanent human population present here	**C**	E. Rainforests

SECTION C: True or False (5 marks)

Read the following statements carefully. Beside numerals 1 – 5, write T if the statement is true or F if it is False.

1. Climate Change is a major concern for developed countries only. **F**
2. It's quite cooler near Equator Line. **F**
3. Olympic Games are held every 4 years. **T**
4. An **epidemic** is the rapid spread of infectious disease to a large number of people in a given population within a short period of time. **T**
5. The **tropic** is a region of the earth surrounding the Arctic Circle. **F**

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.

1. The tropical climate zones experiences hot and **humid** weather.
2. Climate is the long- term pattern of **weather** in a particular area.
3. The air in Polar Regions is so **cold**, it contains very little moisture.
4. Lines running down from north to south down the map are called **meridians** of longitude.
5. The **climate** of a region will determine what plants will grow there.
6. The IOC is the governing body of the **Olympic** movement.
7. Epidemics of **infectious** disease are generally caused by several factors including a change in ecology.
8. Economic development seeks to **improve** the economic well-being and quality of life.
9. The **Huli** are one of the many tribes that live in the faraway highland forests of Papua New Guinea.
10. Many people who live in **rainforests** find that using boats is the easiest way to travel.

SECTION E: SHORT ANSWERS (10marks)

1. Why is economic development important?

- Improve the economic well- being and quality of life.
- Create jobs.

2. List **2** examples of economic development in your village/town/community.

- upgrade of roads
- construction of bridges

3. Why does Polar Zones experience very low temperature?

Half the year, the sun does not rise above the horizon.

4. What type of food do people living in the Polar Zones eat?

- Seal, Polar bears and Caribou – often consumed raw, frozen or dried.
- They also eat fatty foods.

5. List down **two** activities that can lead to **global warming**?

- Polluting our rivers and seas.

- Fossil fuels
-Smoke emissions
- Increased CO2 emissions by men

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

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

1.   Ni ruasagavulu na i **wau** sa tautauvata ni rua na
   (A.)   bure   C.   tuatua
   B.   tabakau   D.   kumakumare

2.   Na i **luva ni vesa** e dau vakayacori e na gauna ni
   A.   qoli   **(C.)**   meke
   B.   vakamau   D.   vakaisulu

3.   Ko cei vei iratou oqo e i tavi nei **Gonedau**?
   A.   rabeta na mena yaqona na turaga
   B.   vavavi e na gauna ni solevu
   C.   wasea na i yau kei na magiti
   (D.)   qoliva na kedra na turaga

4.   Ni tini na **kuita** sa tautauvata ni dua na
   A.   vatu   C.   lawa
   B.   bola   **(D.)**   dali

5.   Na **Tunudra** e dau vakayacori e na gauna ni
   (A.)   sucu ni gone   C.   somate
   B.   vakamau   D.   werewere

6.   Na manumanu cava ka nona i bole na **"Dui mate ga e na nona ucu ni vatu"**
   A.   koli   **(C.)**   saravalivali
   B.   belo   D.   vuaka

7.   Na yasana cava e Viti e kena i cavuti vakaturaga ko **Lalagavesi**?
   A.   Bua   **(C.)**   Cakaudrove
   B.   Macuata   D.   Naitasiri

8.   Na vula i **Kelikeli** o ya na vula ko
   A.   Seviteba   C.   Janueri
   (B.)   Maji   D.   Okosita

9.   Na veika e dau soli vua na i taukei ni waqa me i vakavinavinaka ni kena vakayagataki na waqa e na qoli e vakatokai me

   A.   i sole   **(C.)**   i tago
   B.   i ubi   D.   i rau

10.   Ni da laki kauta mai na **dovu** e vakatokai me da laki _____ kaikoso
    (A.)   dolo   B.   cebe   C.   cavu   D.   tobo

11.   Na vula cava e vakatokai me vula i **nuqa levu**?
    A.   Maji   C.   Evereli
    (B.)   Janueri   D.   Veverueri

12.   Ke'u vakanadaku tiko e na **Ceva- i- Ra**, au vakanamata ki na
    A.   Vualiku   C.   Ceva-i-Cake
    (B)   Vua-i-cake   D.   Tokalau Cevaceva

13.   E dau cabo na yaqona me i
    A.   vakasobu   (B.)   sevusevu
    C.   qaloqalovi   D.   vakamamaca

14.   E ra kena dau na sivisivi kei na ta waqa ko ira na
    (A)   mataisau   C.   gonedau
    B.   bête   D.   matanivanua

15.   E tini na **vasua** sa dua na
    A.   wai   C.   rara
    B.   vatu   (D.)   matau

16.   Na kena la'ki vosaki na yalewa e vakatokai me i _____
    A.   lakovi   (C.)   duguci
    B.   dulaki   D.   vosaki

17.   E rau **veivugoni** ko Maciu kei Sera. E rau _____ ko Maciu kei tinai Sera.
    A. veitamani   B. veitavaleni   (C.) veiganeni   D. veitabani

18.   **Dua ga na siga ni cola qele** e i bole nei Ra _____
    A.   toa   C.   vuaka
    (B.)   mana   D.   belo

19.   Na _____ e dau vakayacori ni dua na **vakamau**.
    (A.)   tevutevu   C.   roqoroqo
    B.   i vakasobu   D.   reguregu

20.   Na **yanuyanu** ko Ovalau e wili e na yasana ko
    A.   Lau   C.   Ba
    (B.)   Lomaiviti   D.   Tailevu

WASEWASE B: **NA VOSA VAKA VITI**   **(10 na maka)**
Wirina na matanivola ni sau ni taro vinaka duadua ko sa digitaka

1.   Sa daro na qito. Na vosa cava e na i yatuvosa e **nauni**?
    A.   Sa   B.   na   (C.)   qito   D.   daro

2. Na veibasai ni vosa na **ravouvou** na
   A. tui
   B. ranadi
   C. raluve
   D. matanivanua

3. Na vosa cava e **tautauvata** na kena i balebale kei na vosa e kata buto e na i yatuvosa e ra?

   Sa **roro** mai na Siga ni Sucu.

   A. voleka
   B. vakanadakui
   C. yawa sara
   D. suruta na vusi

4. "**Ki Namuka vata ga nikua**" e i bole nei Ra
   A. koli
   B. mana
   C. belo
   D. qari

5. "Dou dau veilomani," a tataunaka na turaga.
   Na i yatuvosa cava e vakasavuya vakadodonu na i yatuvosa e cake.

   A. A tataunaka na Turaga me da dau veilomani.
   B. A tataunaka na Turaga me ratou dau veilomani.
   C. A tataunaka na Turaga me datou dau veilomani.
   D. "A tataunaka na Turaga me ratou dau veilomani."

6. E tarava na vula i **Doi** na vula i
   A. Sevu
   B. Kelikeli
   C. Gasau
   D. Werewere

7. Vakaturaga saka i _____, vua na **Gone Turaga Na Ka Levu**.
   A. Nacolase
   B. Nabukebuke
   C. Lalagavesi
   D. Nakuruvakarua

8. Na vosa ka **sucu** mai na yavu ni vosa na **tau** na
   A. taura
   B. tauca
   C. matau
   D. taurivaka

9. Na i yatuvosa cava e volai ka vakadigotaki vakadodonu.
   A. "Sa gauna beka ni vakasigalevu qo" e taroga o Maikeli.
   C. "Sa gauna beka ni vakasigalevu qo," e taroga o Maikeli.
   B. "Sa gauna beka ni vakasigalevu qo?" e taroga o Maikeli
   D. "Sa gauna beka ni vakasigalevu qo?" e taroga o Maikeli.

10. Na kena la'ki kau mai na **uvi** e vakatokai me _____ uvi.
    A. keli
    B. tau
    C. cavu
    D. ta

LESSON NOTE

School : Lovu Sangam School   **Year :** 8
Subject : Basic Science – FORMATIVE ASSESSMENT 1 SOLUTION

PART A   **(17 Marks)**
I) State the processes of changes involved in the following states of matter. (4marks)

i)
SOLID   **a)MELTING** →   **LIQUID**   EVAPORATION →   **GAS**

ii)
SOLID   ← FREEZING   **LIQUID**   ← **b)CONDENSATION**   **GAS**

iii)
SOLID   **c)SUBLIMATION** →   **GAS**

iv)
SOLID   ← **d)DEPOSITION / REVERSE SUBLIMATION**   **GAS**

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

1. What was the initial temperature of water?
   $0°C$
2. At which temperature is water undergoing the liquid/ gas phases transition change?
   $100°C$
3. Is the temperature constant for liquid/gas phase transition?
   YES
4. What temperature is the gaseous water?
   100 to $120°C$
5. What is the energy in calories supplied to water at $80°C$?
   100 energy in calories
6. Is energy added or removed as water changes into the gaseous form?
   Energy is added
7. Name the process that changes liquid to gas.evaporation

**III)   Complete the following sentences using the correct words from the box below.
(6 marks)**

| evaporation   condensed   gas   evaporated |
| kerosene   residue |

a) In evaporation a liquid changes to a gas.

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

c) In distillation a liquid is first evaporated then condensed. The residue is left behind.

d) A substance obtained by distillation is kerosene.

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PART B   Answer the following questions. (11 marks)
   1. Name the following Safety Clothing in a Science Lab. Use the word list provided.

Boots (4)	Protective Goggles (3)	Lab Coat (1)	Gloves (2)
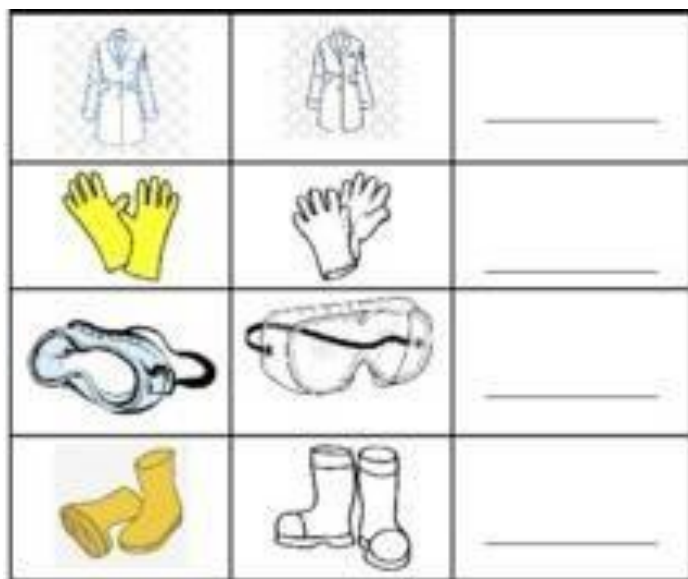
(4 mks)

2. Write **3 things/ facts** that you have **learnt about Science Lab Safety.**
   a. Never leave experiments while in progress.
   b. Never attempt to catch a falling object.
   c. Be careful when handling hot glassware and apparatus in the laboratory.

(3 mks)

3. Label the following Lab Safety Symbols: **USE THE WORD LIST PROVIDED BELOW:**

EXPLOSIVE	TOXIC	CORROSIVE	FLAMMABLE

Corrosive	flammable	toxic	explosive

(4 mks)

**PART C   Making a Compound   (13 marks)**

   1.   Fill in the blanks using appropriate words from the list below. (4 mks)

iron	chemical	sulphide	sulphur

In an experiment, we prepared iron sulphide by combining the elements iron and sulphur, causing a chemical reaction between them.

2. Complete the equation for the compound formed after heating Sulphur and Iron filing. (2 mks)

Fe (Iron) + **Sulphur (S)** ⟶ **Iron Sulphide (FeS)**
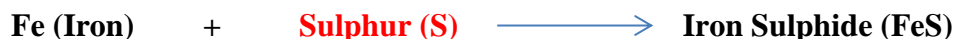
3. Matching (7 mks)

1.	Matter	____D____	A.	pure composition
2.	Substance	____A___	B.	liquid changes to gas
3.	Mixture	___G____	C.	solid changes to gas
4.	Reversible	____F__	D.	anything with mass and volume
5.	Irreversible	____E___	E.	chemical change
6.	Evaporation	___B____	F.	physical change
7.	Sublimation	____C____	G.	impure composition

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)**

a)   We should taste things in a science class only if the teacher tells us to.
      _____False____

b)   Always hold a hand lens close to the object you are observing.
      ___false___

c)   Allow a mixture to stand before you decant it.
      ___true____

d)   Use a very strong liquid if you want to separate it on paper.
      _____

e)   Very fast spinning separates more quickly than slow spinning.
      _____true_____

II.
  1.   Sodium sulphate and barium chloride are mixed to form barium sulphate(a precipitate) and sodium chloride.
          i) What are the reactants?   Sodium sulphate

                                        Barium chloride (2 mks)

          ii) What are the products?   Barium sulphate

                                        Sodium chloride(2 mks)