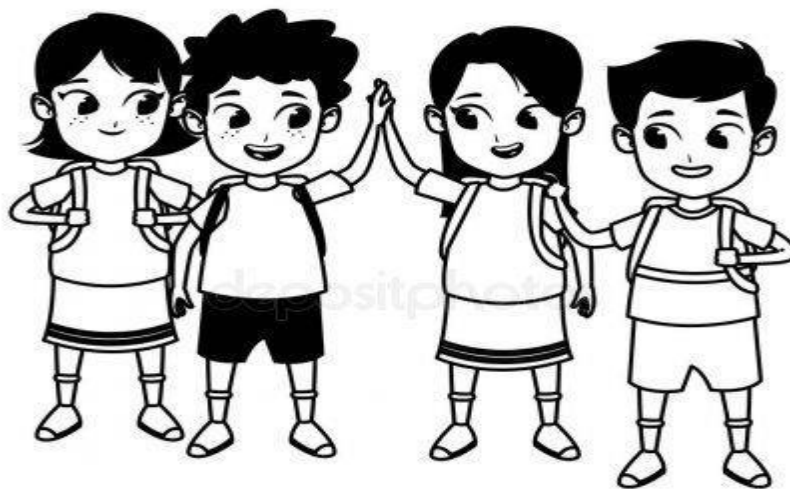



1076 NADI SANGAM SCHOOL

**HOME STUDY PACKAGE 22
SOLUTION**





YEAR 6

1076 NADI SANGAM SCHOOL
YEAR 6
HOME STUDY PACKAGE 22
MATHS REVISION SOLUTION

QUESTION		WORKING	ANSWER
1.	2 ½ kg = _____ grams		2500g
2.	List all possible outcomes of a dice.		1,2,3,4,5,6
3.	1200g + 1.25 kg =_____	1200 + 1250=1450 Covert 1.25kg to grams=1250g	2450g
4.	9.21 ÷ 10 = _____	0.  9.21 ÷ 10 =0.921	0.921


5.	In Year 6 there are 33 students. On a rainy day $\frac{1}{3}$ of the students were absent. a. How many were absent? b. How many were present?	1/3 x 33/1=33/3 33÷3 =11 33 - 11 = 22	a. 11 b .22
----	---	---	--------------------------------------

QUESTION	WORKING	ANSWER
<p>6.</p> <p>Sam bought a book and 3 pencils</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <p>\$2.50</p> <p>\$0.30</p> </div> <p>a. Find the total cost of the book and pencils?</p> <p>b. How much change would she get if she gave a \$5.00 note?</p>	$ \begin{array}{r} \$2^{1.50} \\ \$0.30 \\ + \quad \$0.30 \\ \$0.30 \\ \hline \$3:40 \end{array} $ $ \begin{array}{r} \$5:00 \\ - \quad \$3:40 \\ \hline \$1.60 \end{array} $	<p>a.Total Cost: \$3:40</p> <p>change: \$1.60</p>

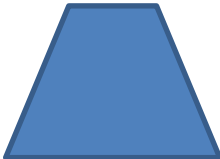
7.

A quadrilateral has 4 sides. Label the following correctly. Use the words given.

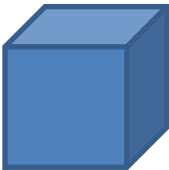
Cube	Parallelogram
Trapezium	Diamond




Diamond



Trapezium




Cube



Parallelogram

8.

An aeroplane takes 3 hours to reach Sydney. If the distance covered is 1800 km, find the speed of this aeroplane.



Speed=Distance ÷ Time

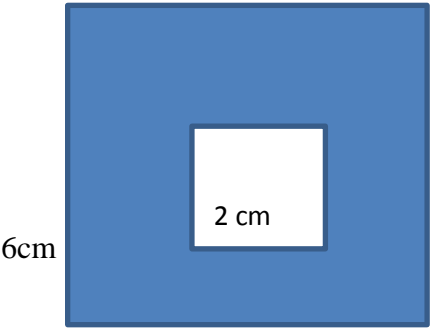

$S = D/T$

$= 1800/3$

$= 600$

Speed:

600 km/h

9.	<p>A small square is placed on a bigger square. Calculate the area of the shaded region.</p> 	<p>Bigger Square</p> $A = LXW$ $= 6 \times 6$ $= 36\text{cm}^2$ <p>Small Square</p> $A = LXW$ $= 2 \times 2$ $= 4\text{cm}^2$ $36\text{cm}^2 - 4\text{cm}^2 = 32\text{cm}^2$	<p>Area of the shaded region:</p> <p>32cm^2</p>
10.	 <p>Calculate the area of the square if the perimeter is 24 cm.</p>	<p>$L = P \div 4$ $24 \div 4 = 6\text{cm}$</p> <p>$L = 6\text{cm} \quad W = 6\text{cm}$</p> <p>$A = LXW$ $= 6 \times 6$ $= 36\text{cm}^2$</p>	

1076 NADI SANGAM SCHOOL

YEAR 6

HOME STUDY PACKAGE 22

ENGLISH -REVISION

Comprehension

Read the following passage and answer the questions below.

A Restaurant

By: Sue Peterson

You can go to a restaurant to eat breakfast, lunch, or dinner and even a snack when you want. Restaurants serve food to you and to other people who go and eat at them.

First, you look at a menu that lists all of the foods and drinks that you can order from the restaurant.

Then you tell the waiter or waitress what you want to eat and drink. A “waiter” is the word you use for a man and a “waitress” is the word you use for a woman.

Those are the people who take your order and bring you your food.

Restaurants cook the food you order. Some restaurants have lots of foods and some have some foods like only salads or soups, hotdogs or desserts. Some restaurants are open part of the day and only serve food at some times of the day. Other restaurants are open all day and serve food all the time.

The waiter or waitress brings your food to the table you are sitting at. You eat the food. After you eat the food, you need to pay for the food. The waiter or waitress gives you a bill that tells you how much money you need to pay for the food. You also need to leave a tip. A tip is some extra money you give for good help, good food, and good service.

1. When can you go to a restaurant?

You can go to a restaurant to eat breakfast, lunch, or dinner and even a snack when you Want.

2. What information does a menu give?

Lists of the foods and drinks that you can order from the restaurant.

3. What does a waiter or waitress do?

The waiter or waitress brings your food to the table you are sitting at.

4. What do you need to do at a restaurant after eating the food?

The waiter or waitress will give you the bill and you need to pay for the meal.

5. What is a tip?

A tip is some extra money you give for good help, good food, and good service.

Words and Meaning - Circle one word from the bracket that can replace the underlined word in the sentence.

1. The farmer worked across to the café. (Shop / restaurant)
2. The man drove the truck away. (Car, lorry)
3. The dry weather made it difficult for the farmers to plant anything. (Easy / hard)
4. The baby screamed because she was frightened. (Laughed / shouted)
5. Andy was disappointed because he was punished. (Foolish/ sad)

Grammar

1. We didn't stay late _____ we were very tired.
A. because B. so C. that D. until
2. I think most people _____ English for their jobs in the future.
A. need B. are needing C. will need D. will have needed
3. He smokes more than ten cigarettes _____.
A. by day B. the day C. in day D. a day
4. Let's go somewhere else. There's _____ noise in this room.
A. too many B. too much C. enough D. too
5. It's a very long day for Jack. He doesn't get home from school _____ six o'clock.
A. since B. to C. towards D. until

Usage

The family turned the cave into their rainy season home and called it Rock Castle. They were very happy to discover that it was full of salt.

After this, they went to move some of their animals and make a farm house and well. They did this in a new part of the Island, close to a plain which had lots of cotton bushes on it.

Adapted from Swiss Family Robinson

Singular and Plural

1. Calf - Calves
2. Man - Men
3. Goose - Geese
4. Child - Children
5. Person - People
6. Fish - Fish
7. Window - Windows
8. Party - Parties
9. Mess - Messes
10. Brush - Brushes

अभ्यास कार्य

दिए गए शब्दों का अर्थ लिखो।

१. सभ्यता – कायदे से
२. वफ़ादारी – ईमानदारी
३. वर्ताव – व्यवहार

अभ्यास

क. निचे दिए विक्यों को पढ़ कर सर्वनाम शब्दों को चुनकर लिखिए।

उदहारण: वह मेरा मकान है।

वह

१. रामू कहाँ रहता है?

कहाँ

२. यह किसकी पुस्तक है?

किसकी

३. तुम कल पाठशाला क्यों नहीं आई।

तुम

1. धर्म के दो लक्षण बतलाइये? -धृति (धैर्य -कभी घबराना नहीं चाहिए)

- क्षमा (दूसरों को क्षमा कर देना चाहिए)

- दम (अपने मन को काबू में रखना)
- अस्तेयम् (किसी दूसरे की चीज को कभी नहीं चुराना)
- शौचम् (अपने आप को हर तरह से पवित्र रखना)
- इन्द्रिय निग्रह (अपनी इंडियों को वश में रखना)
- धी: (बुद्धि को बढ़ाना)
- विद्या (विद्या ग्रहण करना)
- सत्य: (हमें सदा सत्य बोलना चाहिए)
- अक्रोध (मनुष्य को कभी क्रोध नहीं करना चाहिए)

2. सबर का फल कैसा होता है? सबर का फल मीठा होता है।

3. नियुक्त का अर्थ क्या है ?

किसी काम पर लगाया हुआ: नियोजित।

रातू सर लाला जी सभी जातियों में क्या देखना चाहते थे।

रातू सर लाला जी सभी जातियों में एकता और प्रेम देखना चाहते थे।

NA IVAKARAU VAKAVANUA

I. E rakorako me da dau _____ e loma ni vale.

- A. qito
- B. ladelade
- C. dabe**
- D. tucake

ii. Na meke vakamalolo e dau meketaki _____.

- A. qasiqasi
- B. dabledabe**
- C. davodavo
- D. tutucake

iii. A talai ko Maika me lai volia mai e dua na itui _____.

- A. qari
- B. mana
- C. kuita
- D. ika**

iv. Na qoca e vatu ni _____.

- A. bulubulu
- B. senikau
- C. lovo**
- D. yavu ni vale

v. Na _____ e dau tali me wa ni tabua.

A. voivoi

B. magimagi

C. dali

D. drau ni niu

vi. Na _____ e caka mai na ba se taba ni dalo.

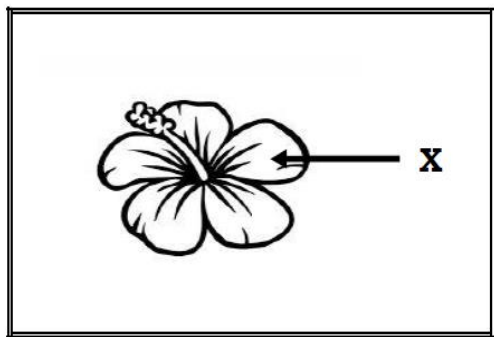
- A. baseisei**
- B. Kokoda
- C. vukitavu
- D. rourou vakautona

SECTION A MULTIPLE CHOICE

1. Dogs and cats are mammals because they

- A. can swim.
- B. have 4 legs.
- C. have backbones.
- D. have mammary glands.

2. The part of the flower in the diagram given below labeled x helps the flower to



- A. make food.
- B. attract insects.
- C. hold the seeds.
- D. change into a fruit.

3. Which of the following is in liquid state?

- A. gas
- B. soil
- C. rain
- D. smoke

4. An example of natural material is

- ☒ A. wool.
- B. nylon.
- C. rayon.
- D. polyester.

5. _____ is an example of renewable source of energy.

- A. Coal
- ☒ B. Solar
- C. Petroleum
- D. Cooking gas

6. Tides are caused by the pull of the

- A. sky.
- B. sun.
- C. wind.
- ☒ D. moon.

7. Another term for land breeze is _____ breeze.

- A. sea
- B. day
- C. wind
- ☒ D. night

SECTION B TRUE / FALSE

Read the following statements carefully. **Write (T) for True or (F) for False** against the number of each statement

1. Asexual reproduction only needs one parent. **T**
2. . Non- renewable resources are plentiful in supply. **F**
3. Soil is produced by the weathering of rocks. **T**
4. Dragonfly goes through incomplete metamorphosis. **T**
5. Plants excrete carbon dioxide. **F**

SECTION C DIAGRAMS

Label the diagrams given below

Dangerous chemicals and warning labels

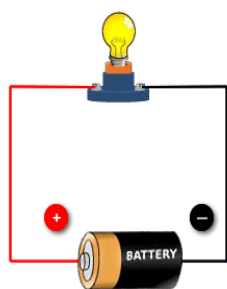


Corrosive

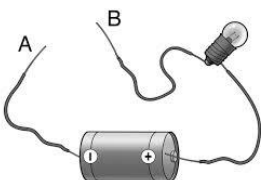


Explosive

2. state (Open Circuit/ Closed Circuit)

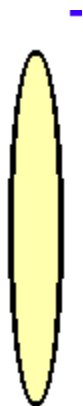


Closed Circuit



Open Circuit

3. identify the type of lens shown in the picture given below?



Convex Lens

4. Identify the type of pulley shown in the picture given below?



Single fixed pulley

QUESTIONS

1. Draw some of your needs and wants.

Needs



BOOK, PEN



FOOD

Wants



Smart watch



Expensive mobile phone

2. Put a tick to show whether each item is a **need** or **want**.

	Need	Want
John needs a pen.	<input type="checkbox"/>	
Mother buys a washing machine		<input type="checkbox"/>
Buying medicines for sickness	<input type="checkbox"/>	
To have a mathematical set	<input type="checkbox"/>	
Vince wants to buy an expensive watch		<input type="checkbox"/>
To have a bicycle		<input type="checkbox"/>

3. Use the following words to fill in the blanks.

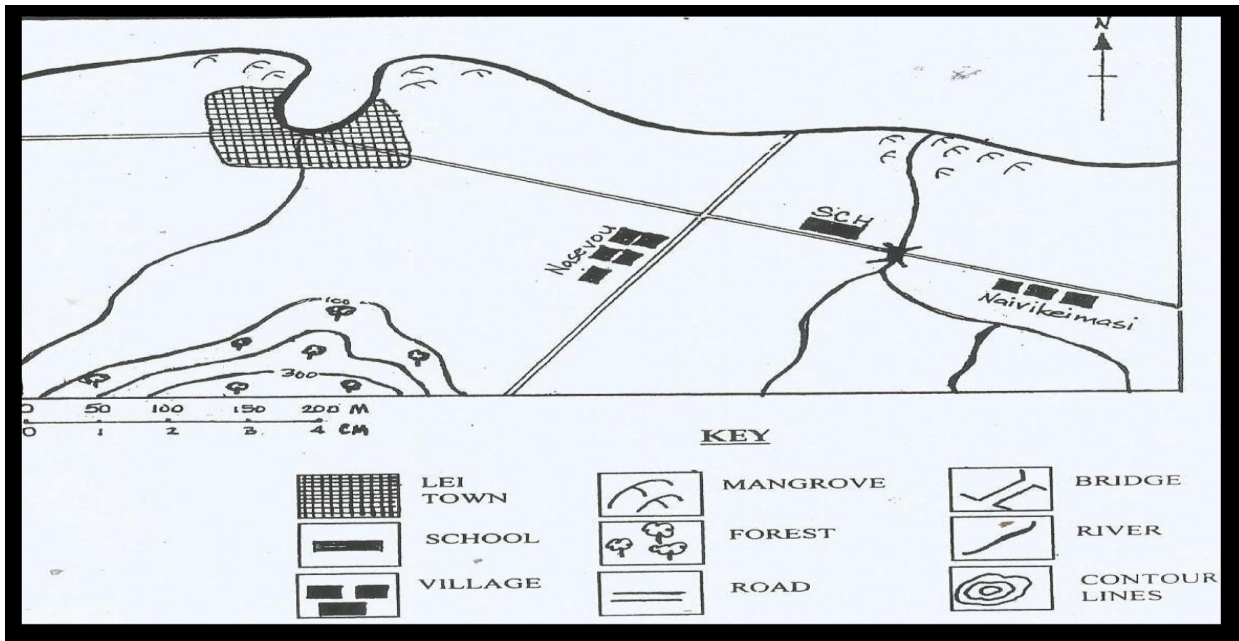
respect, another, learn, different, multiculturalism, work, home, Fijians, cultural, multicultural

Fiji is a **multicultural** country. Multicultural means many ethnic or **cultural** groups are living together. Today, all the people who are born in Fiji are known as **Fijians**. Today we all call Fiji our **home** and we all should **work** together to develop our country.

Schools are places where **multiculturalism** is seen. Children from **different** races, religions and cultures come together to **learn**. It is a good place to share our culture with one **another**. We should at the same time **respect** other cultures.

4. Study the map carefully and answer the questions.

Location of Shanti Primary School



i. Why are maps useful to us?

- Maps helps us to travel from one location to another.
- Maps helps us to know physical features of a particular area.

ii. Name two people who uses maps?

- a. boat captains
- b. drivers

iii. What kind of transportation do the people use?

Boats and cars are the mode of transportation

iv. What is the height of the highest mountain?

200m

1076 NADI SANGAM SCHOOL

YEAR 6

HOME STUDY PACKAGE 22

HEALTHY LIVING REVISION SOLUTION

SECTION A MULTIPLE CHOICE

1.. The heart and blood vessels make up our _____ system.

- A. impulse
- B. nervous
- C. digestive
- ☒ D. circulatory

2. To maintain a healthy heart, you need to

- A. eat junk food.
- ☒ B. eat balanced meal.
- C. start taking illegal drugs.
- D. stop taking part in physical activities.

3. Good manners build

- A. a lazy attitude.
- ☒ B. positive relationships.
- C. negative relationships.
- D. regrettable relationships.

4. Relationships need to be good to avoid

- A. good health.
- ☒ B. sadness in life.
- C. happiness in life.
- D. good friendships.

5. To avoid accidents in the home, we need to follow

- A. the road rules.
- B. our friends' rules.
- C. our classroom rules.
- ☒ D. the safety rules at home.

6. The phone number 911 can only be used during

- A. birthdays.
- B. an occasion.
- C. playful situations.
- ☒ D. emergency situations.

SECTION B TRUE / FALSE

Read the following statements carefully. **Write (T) for True or (F) for False** against the number of each statement

1. Facial hair and heavy voice are adolescent changes in boys. **T**
2. Peer pressure is always bad. **F**
3. Smoking marijuana can damage our mental health. **T**
4. A burn is a type of injury caused by hot liquids or gases. **F**
5. Bleeding is blood is circulating from the circulatory system. **F**
6. Germs can live on surfaces. **T**
7. Poor environment quality increases the risk of exposure to disease germs. **T**
8. The earth's resources are unlimited and infinite. **F**
9. People's job, family and neighborhood make up the social environment. **T**
10. Myelin helps the messages go fast through the neurons.

SECTION C MATCHING

Match the items in **Column I** with the items in **Column II**.

1. Caring and Sharing	E	A. torn ligament
2. Sanitation	D	B. Type of burn injury
3. Sprain	A	C. blisters will form
4. With second degree burns	C	D. Clean drinking water and proper sewage disposal
5. Scald	B	E. promotes peace and unity

SECTION D FILL IN THE BLANKS

Management	Food	recycling	feelings	Joints	sanitation
Functions	Hormones	react	splint		

1. The hormones are partly responsible for the changes in feelings in your body.
2. The functions of the body are regulated by the nervous system.
3. We must learn to react positively when we are being bullied.
4. People should store food and water before a hurricane strikes.
5. Making new or recycling things from waste material uses less money and energy.
6. Time management is learnt at an early age.
7. Empathy is the the ability to understand and share the feelings of another.
8. Proper sanitation after Natural Disasters promotes good health.
9. A fractured limb is usually immobilized with a plaster or splint.
10. Joint is where two or more bones meet or come together.

SECTION E SHORT ANSWERS

Answer **all** the questions.

1. Drinking water is usually affected during cyclones or any natural disasters. How can we best make drinking water safe at home?
We can boil all drinking water.
2. What can be done to avoid fights with friends?
 - Being polite
 - Have empathy
 - Respect each other
 - Understand each other
 - Honesty

- Kindness

3. What type of manure is used for organic foods grown at home?

- Compost
- Animal manure

4. Name a social setting.

- School
- Home
- Church groups
- Work places
- Youth Clubs

5. Which organ pumps blood around the body?

Heart