

**1076 NADI SANGAM SCHOOL**

**WEEKLY HOME STUDY PACKAGE 21**  
**SOLUTION**



**YEAR 6**

MARK 20

NAMES: \_\_\_\_\_

**SECTION A** (12m)

To interpret pie graph

A pie graph is always shown as a number of sectors within a circle.

Interpret this pie graph to answer the following questions:

a. Which pet is the most common ?

Cat

b. Approximately how many dogs are represented by the dogs' sector ?

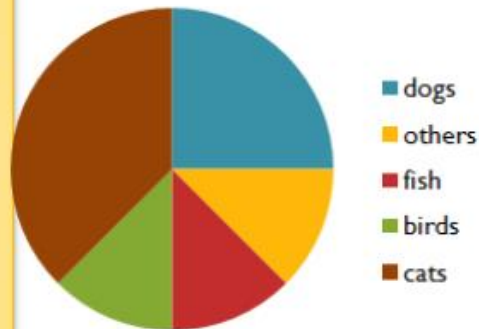
$$\frac{1}{4} \times 40 = 10$$

c. Approximately how many birds are represented by the birds' sector ?

$$\frac{1}{8} \times 40 = 5$$

d. If the total of the 'fish', 'birds', and 'others' equals the number of 'cats' represented, how many 'cats' are kept as pets by members of this class ?  $\frac{3}{8} \times 40 = 15$

40 pets of class members



e. What angle is represented by dogs sector? Right Angle







f. What fraction of the class has fish and others as their pets?  $\frac{1}{8} + \frac{1}{8} = \frac{2}{8} = \frac{1}{4}$

**SECTION B**

(8m)

**To construct and interpret picture graphs.**

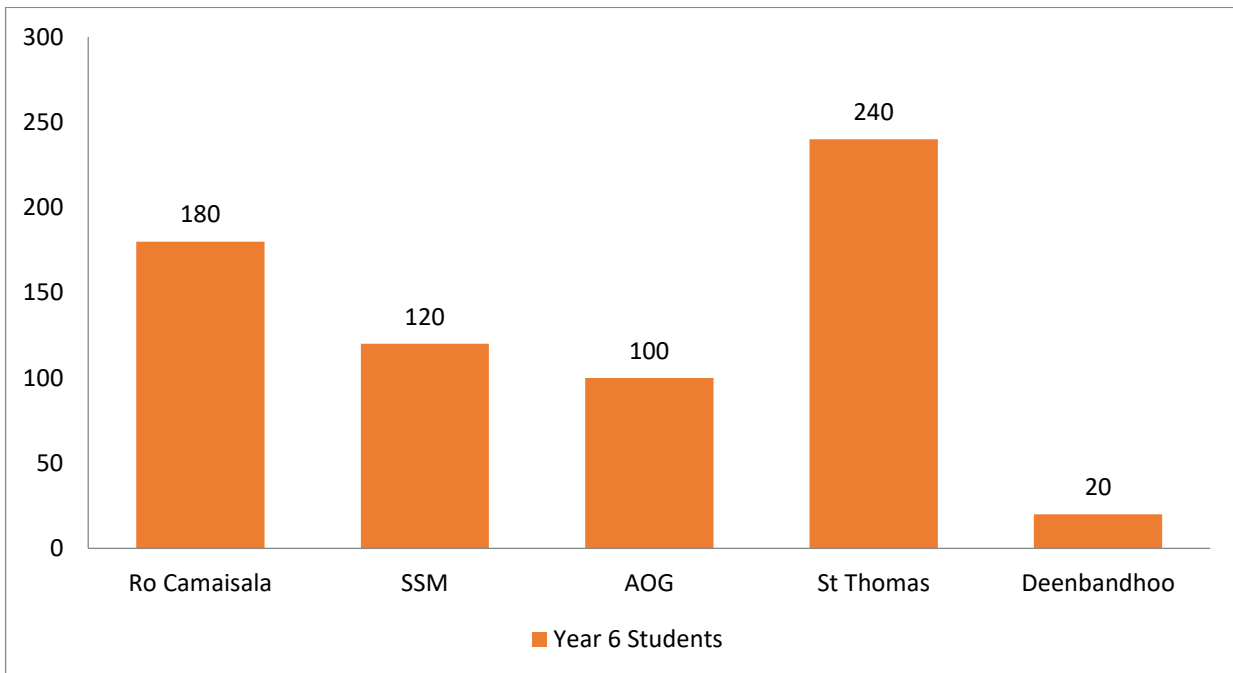
Refer to the key to interpret this picture graph and use it to answer the questions.

school	Year 6 students
Ro Camaisala	
SSM	
Assemblies of God	
St. Thomas Aquinas	
Deenbandhoo	
	 = 40 children

Use the data above to draw a bar graph below.

- How many year 6 children are at Ro Camaisala school ?  
 $(40 \times 4) + 20 = 180$
- Of the schools surveyed, which one has the most student in year 6 ?  
**St Thomas Aquinas**
- How many year 6 classes would there probably be at Assemblies of God ?  
**2 Classes**
- Are the numbers of year 6 children at SSM the same as that of Assemblies of God ?  
**No SSM=60 Assemblies of God=50**
- The number of year 6 children at Deenbandhoo is **20**
- How many children altogether were counted in the survey ?  
 $180+120+100+240+20 = 660$

**Bar Graph of Year 6 Students**



**1076 NADI SANGAM SCHOOL**

**YEAR 6**

**HOME STUDY PACKAGE 21**

**ASSESSMENT 3**

**ENGLISH-SOLUTION**

**TOTAL: 20 MARKS**

**NAME:** \_\_\_\_\_

**SECTION A: COMPREHENSION (10marks)**

*Circle the letter of the best answer to each question.*

**Passage 1**

Tuesday is mail day for us. We don't have a road into our place in the Marlborough sounds, so our mail comes to us by boat. Our mail boat, the 'Glenmore', runs from the nearest part of Havelock. Each day it goes to different places. On Tuesday it is our turn. On Tuesday morning we put the letters we have written and the parcels we want to send, inside a green canvas bag. Sunday and Monday evenings is usually spent writing letters all ready for posting on Tuesday.

At about ten o'clock, we walk down to the jetty with our neighbors to wait for the "Glenmore" to arrive. It is a good time to chat and exchange the goat, all come down to the jetty. We are the first on the mail run for Pylorus sound. There is always a feeling of excitement as we see the boat coming around Black's Point because as well as the mail; the 'Glenmore' brings newspapers and groceries if we order them. When the 'Glenmore' pulls alongside, we quickly swap our bag of outgoing mail for our bag of incoming mail and whatever else captain Warwick Young has brought for us. If the tide is low, we have to lean right over the edge of the jetty to reach the boat below, so we like high tide the best.

Then the boat is on the same level as the jetty and swapping mail bags or collecting a box of groceries is easy. The boat doesn't stop for long as it has a long way to go after leaving our place. It won't be back until half past five in the afternoon. After we wave goodbye to the 'Glenmore' and its passengers, we wander off up to the house and make a cup of tea before opening our mail bag. Mail day is like a Sunday for us. We spend most of the morning reading letters from our families and friends and catching up on the week's newspaper. But most of all, we enjoy looking through our library books which we order from the 'Books by mail' service in Christchurch. Mail day is our favorite day of the week.

**Questions**

1. Why is the mail delivered by boat?
- |   |  |
|---|--|
| A. It is nearer by sea  | B. They live on an island                  |
| <input checked="" type="checkbox"/> C. No roads go to their place | D. They wish to receive their mail by boat |

2. When does the mail boat come to the Marlborough sounds?  
A. Monday **B.** Tuesday  
C. Wednesday D. Thursday
3. The name of the mail boat is the  
A. 'Warwick' **B.** 'Glenmore'  
C. 'Malborough' D. 'Pelrrous sound'
4. What do they do on Sunday and Monday evenings?  
**A.** write letters B. play with their pets  
C. exchange news and chat D. sit by the fire and tell stories
5. What time does the mail boat arrive? It arrives  
A. at five o'clock **B.** after ten o'clock  
C. a quarter to ten D. at a half past nine

### SECTION B: Usage

Read the whole story before beginning to write. (5m)

The tiger is the largest in the cat family. It has yellowish skin **with** black stripes on its head, body and tail. Because of its **color** man and other animals find it **hard** to see it in the jungle. The tiger usually **sleeps** in the day and hunts at night. Tigers are found **in** tropical countries.

### SECTION C: Opposites

(5m)

1. Clever-**coward**
2. Hardworking-**lazy**
3. Bright-**dull**
4. Enemy-**friend**
5. Smooth-**rough**

1076 NADI SANGAM SCHOOL

YEAR 6

HOME STUDY PACKAGE 21

FORMATIVE ASSESSMENT 3

HINDI SOLUTIONS

संस्कृति

पहला भाग

सही जवाब लिखिए | (अंक : 7)

१. जीवन संदेश के दो लक्षण बतलाइये?

- एक समान व्यवहार- दुसरो के साथ आपका व्यवहार सरल सच्चा और पूर्ण होगा तो दूसरे भी आपके साथ ऐसा ही वर्ताव करेंगे
- शक्तिसाली बनो अपने बितर साहस लाने का प्रयास करो। भय का सामना करने पर बहादुरी से काम लेना साहस हैं।

२. मित्रता कैसे होनी चाहिए?

सच्चा मित्र वही है जो मुसीबत में काम आता है। वफादारी से अपने साथी को सहयोग देना मित्रता कहलाती है।

३. हमारा वाणी कैसा होना चाहिए?

अपनी वाणी (आवाज, बोलने ) पर नियंत्रण रखना। जितना, जिस समय बोलना हो, उतना ही बोलो।

हर समय बोलते रहने से आपकी बात पर कोई गौर नहीं करेगा।

४. एक सामान व्यवहार का क्या अर्थ हैं?

एक समान व्यवहार- दुसरो के साथ आपका व्यवहार सरल सच्चा और पूर्ण होगा तो दूसरे भी आपके साथ ऐसा ही वर्ताव करेंगे।



५. इस बात पर चर्चा करो! सत्य के जीत हमेशा होती हैं।

**हमें हमेशा सच्च बोलना चाहिए क्योंकि सच्च बोलने वालो की कभी हार नहीं होती ।**

**कोष्ठक में से सही शब्दों को चुनकर इन वाक्यों को पूरा करो । (5marks)**

१. उस **की** टोपी गिर गई । ( की , का )
२. बच्ची भूख से **रोती** है । ( रोता , रोती )
३. रमेश तो अभी विवाह नहीं **करेगा** । ( करेगी , करेगा )
४. गाय दूध **देती** है । ( देता , देती )
५. वे बच्चे अधिक शोर **मचाते** हैं । ( मचाता , मचाते )

**इन शब्दों को सुधार कर लिखो । (5marks)**

१. फिजी - **फीजी**
२. पीताजि - **पिताजी**
३. पुसतक - **पुस्तक**
४. अधयापक - **अध्यापक**
५. पठशाला - **पाठशाला**

**चित्र**

**चित्र देख कर इनके नाम लिखिए (3marks)**



**रंगोली**



**मंदिर**



**पाठशाला**

**1076 Nadi Sangam School**

**Year 6- Vosa VakaViti**

**Solution for HSP 21 (Formative Assessment)**

**A. Vakasavuitukutuku: Vakasavuya vakadodonu na veitukutuku e ra.**

1. “Sa yaco mai na vulagi,” a sauma ko Nasi.  
A sauma ko Nasi ni sa yaco mai na vulagi.
2. “A cava na gone?” a taro ko turaga ni mataqali.  
A taroga ko turaga ni mataqali se cava na gone.

**B. Vola vakadodonu na yatuvosa: Vakadidigo.**

1. e rau na gole ki batiki o seru kei emosi ena siga vukelulu  
E rau na gole ki Batiki o Seru kei Emosi ena siga Vukelulu.
2. mo dau savata vakavinaka na ligamu a vakananumi karolina ko tinana  
Mo dau savata vakavinaka na ligamu a vakananumi Karolina ko tinana.

**C. Wiliwili: Vola vakadodonu na wiliwili e gadrevi.**

1. Au na la’ki tereni e na yakavi nikua. (lewe rua)  
Keirau na la’ki tereni e na yakavi nikua.
2. E a sotavi koya mai Levuka ena macawa sa oti. (lewe levu)  
E ra a sota mai Levuka e na macawa sa oti.

**D. Vosa Sucu: Vakayagataka na vosa sucu dodonu ni vosa e viribaiti koto.**

1. E ra sa baci (**kaci**) me ra sa lako.  
E ra sa baci veikacivi me ra sa lako.
2. Au (**rai**) voli ga eke ka’u mani kunea kina.  
Au vakaraica voli ga eke ka’u mani kunea kina.

**E. Vakarau Vakavanua/ Itovo Vakavanua:**

1. **Vola mai e so na iyau vakaViti ka dau kau e na gauna ni tevutevu?**  
E ra dau tevutevu ga na marama ka dau kau kina na ibe, na iyaya ni moce, iyaya ni kana, iyaya ni loma ni vale kei na so tale.
2. **Vola mai e so na iyau vakaViti ka dau kau e na gauna ni somate?**  
E dau kau na iyau me vaka na tabua, yaqona, ibe, masi, magiti droka kei na kena icoi me vaka na vonu, vuaka, bulumakau, ika kei na toa, iyaya ni ti kei na vuqa tale.



**1076 NADI SANGAM SCHOOL**  
**YEAR 6**  
**HOMESTUDY PACKAGE 21**  
**FORMATIVE ASSESSMENT 3**  
**ELEMENTARY SCIENCE SOLUTION**

**MARKS:20**

**NAME:** \_\_\_\_\_

**SECTION A                      MULTIPLE CHOICE                      5 Marks**

1. The science equipment that measures temperature is called the \_\_\_\_\_.

- A. flask.                       C. thermometer.  
B. beaker.                      D. measuring cylinder

2. The process that changes solid directly to gas is known as \_\_\_\_\_.

- A. melting.                       C. sublimation.  
B. evaporation.                      D. condensation.

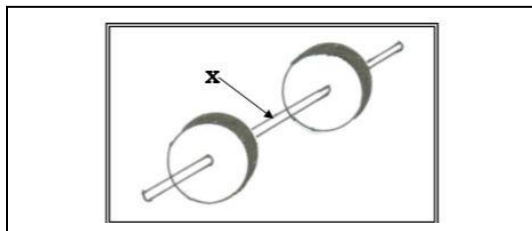
3. The disadvantage of using crude oil as a source of energy is that \_\_\_\_\_.

- A. it is a very versatile fuel.  
 B. oil drilling endangers the environment and ecosystem.  
C. it is used to produce things like plastics and heating oil.  
D. it can be refined and used to create many different useful products.

4. Soil erosion is caused by \_\_\_\_\_.

- A. rain, wind and heat.                      C. heat, day and wind.  
B. day, snow and rain.                      D. night, wind and temperature.

*Study the picture below and answer question 5*



5. The part labeled **x** is the \_\_\_\_\_

- A. Wheel    C. Pulley  
 B. Axel    D. Gears

**SECTION B****TRUE OR FALSE****5 Marks**

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

1. Sand is not produced by the weathering of rocks. **F**
2. Products are substances formed in a chemical reaction. **T**
3. The simplest way of **Artificial Reproduction** in plants is by using cuttings. **T**
4. Spring tide is also known as King tide. **T**
5. Electromagnet picks up pins. **T**

**SECTION C****MATCHING****5 Marks**

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

<b>Column I</b>		<b>Column II</b>
1. Gears	<b>B</b>	A. Earth's only natural satellite
2. Tides	<b>E</b>	B. Wheels with teeth.
3. Moon	<b>A</b>	C. Water, ice, acids, salt, plants, animals, changes in temperature.
4. Agents of Weathering	<b>C</b>	D. Is a grooved wheel or a combination of grooved wheels.
5. Pulley	<b>D</b>	E. Alternate rising and falling of the sea levels.

**SECTION D****FILL IN THE BLANKS****5 Marks**

Fill in the **blanks** using the words in the box given below.

<b>Hydro- electric</b>	<b>Anther</b>	<b>Neap</b>	<b>Spring</b>	<b>Moon</b>	<b>deforestation</b>
------------------------	---------------	-------------	---------------	-------------	----------------------

1. The cutting down of trees without replanting is known as **deforestation**.
2. **Spring** tide occurs when the sun, moon and the earth are in a straight line.
3. **Hydro – electric** power uses a water turbine and generator.
4. **Anther** produces pollen grains.
5. **Moon** causes tides.

MARKS : 20

NAME: \_\_\_\_\_

**SECTION A      MULTIPLE CHOICE      5 MARKS**

1. One's lifestyle and the environment they live in mostly affects ones \_\_\_\_\_ .

- A. health.
- B. income.
- C. eyesight.
- D. education.

2. Food that are full of nutrients and can be readily available are \_\_\_\_\_ .

- A. junk food.
- B. fatty meat from shops.
- C. snacks and fizzy drinks
- D. vegetables and fruits from the garden.

3. Teenagers low self-esteem \_\_\_\_\_ .

- A. solve problems easily.
- B. think highly of themselves.
- C. can do anything required of them.
- D. have a hard time finding solutions to problems.

4. A common epidemic after a natural disaster in Fiji is \_\_\_\_\_ .

- A. typhoid.
- B. cancer.
- C. diabetes.
- D. high blood pressure.

5. A sprain is \_\_\_\_\_ .

- A. a cracking or breaking of a bone.
- B. blood escaping from the circulatory system.
- C. a type of injury to flesh or skin caused by dry heat.
- D. when ligaments around a joint are overstretched or torn.

**SECTION B            TRUE OR FALSE            3 Marks**

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

1. Be prepared to evacuate in case of emergency. **T**
2. Understanding situations do not help to calm your anger. **F**
3. Nerve cells work by a mixture of chemical and physical action. **F**

**SECTION C            MATCHING            4 Marks**

**Match** the items in **Column I** with the items in **Column II**. Write the letter of your best choice in the box provided next to the numbers .

<b>COLUMN 1</b>		<b>COLUMN II</b>
1. Synovial Fluid	<b>A</b>	A. Reduce friction between joints during movement
2. Ear canal	<b>D</b>	B. Any of the large veins by which the blood is returned to the right atrium of the heart
3. Vena Cava	<b>B</b>	C. Cough and influenza
4. Communicable disease	<b>C</b>	D. Directs sound to the middle ear

**SECTION D****DIAGRAMS****3 Marks****Label the diagrams correctly**

Name the types of fracture below.

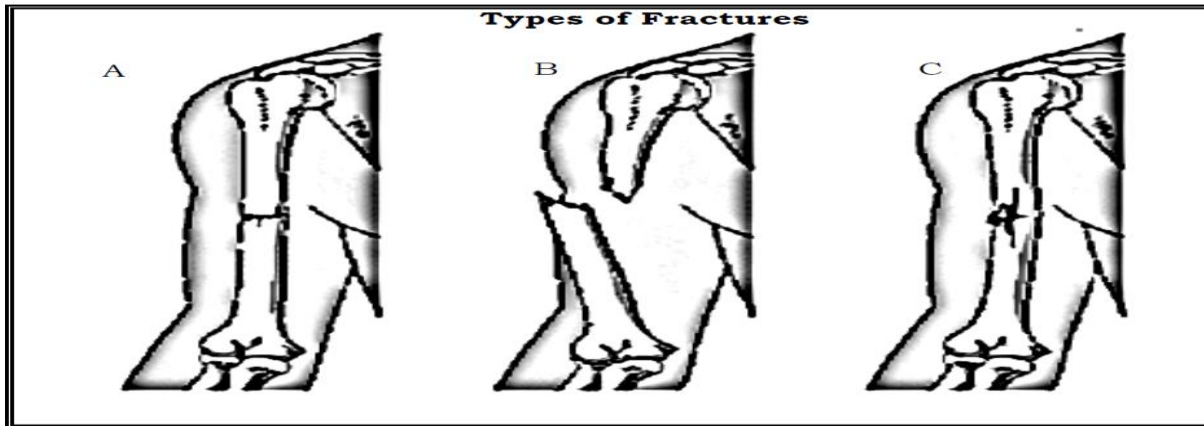
Compound

Greenstick

Simple

Burn

Sprain

**A. Simple Fracture****B. Compound Fracture****C. Greenstick Fracture****SECTION E****LONG ANSWER QUESTIONS****5 Marks**

1. Why is environmental conservation important?

**Environmental Conservation is important because**

- **It helps us to prevent global warming.**
- **It helps in protecting food supplies**
- **It helps in reduction of air temperature and pollutants from the atmosphere.**

2. What does an Eustachian tube do?

**Eustachian tube evens out the air pressure in the ear drum.**

3. Keeping indoors is a necessity during disasters.

Name a problem if people do not take heed of such warning.

- ✓ **Will be injured/drowned/killed**
- ✓ **Spread or outbreak of disease**
- ✓ **Loss of belonging**
- ✓ **Loss of love ones**



4. Why should we recycle?

- ✓ **Uses less money**
- ✓ **Uses less energy**
- ✓ **Saves a lot of earth's natural resources thereby helping the environment.**
- ✓ **Saves space in landfills**

5. Why are there diseases during any natural disasters?

- ✓ **the shift of people into overcrowded camps and**
- ✓ **Contamination of water sources with faecal material and toxic chemicals.**
- ✓ **Poor sanitation due to toilets being destroyed**
- ✓ **Unplanned and overcrowded shelters, poor water and sanitation conditions,**
- ✓ **poor nutritional status or insufficient personal hygiene**
- ✓ **More Debris/Animal Waste**
- ✓ **Germs in water**
- ✓ **More breeding sites for mosquitoes**

1076 NADI SANGAM SCHOOL

YEAR 6

HOME STUDY PACKAGE 21

SOCIAL STUDIES SOLUTION

FORMATIVE ASSIGNMENT 3

**SECTION A: Multiple Choice (5marks)**

Circle the best answer.

1. What is the Capital of Fiji?

- A. Suva  
C. Labasa  
B. Ba  
D. Nadi

2. Lines running east-west across the map is called \_\_\_\_\_.

- A. meridians of longitude  
B. equator  
 C. parallel of latitudes  
D. latitudes

3. Name the widest river in Fiji.

- A. Sigatoka River  
B. Ba River  
 C. Rewa River  
D. Dreketi River

4. How many cities are there in Fiji Islands.

- A. 2  
C. 6  
B. 4  
D. 10

5. Which city is known as sugar city?

- A. Nadi  
C. Suva  
 B. Lautoka  
D. Lomaiviti

**SECTION B: True/False (5marks)**

1. Labasa is located in Vanua Levu. **True**  
2. Rewa River is the longest river in Fiji. **False**  
3. Lautoka is located in the western division. **True**  
4. Fiji is located in the South Pacific Region. **True**  
5. Nadi is the old capital of Fiji. **False**

**SECTION C: Short Answers (5marks)**

1. Name two features of a map.

- Direction
- Scale and distance
- Direction
- Symbols
- Key

2. Define the term drought.

**Drought is a longer period of time with no or little rain.**

3. What is meridian of longitude?

Lines running north-south down the map are called medians of longitude.

4. Which place is famous for turtle calling?

Koro Island

5. Name the four divisions in Fiji.

Northern, Western, Central and Eastern Division.

**SECTION D: Mapping (5marks)**

Given below is a map of Fiji Islands. Label

1. Nadi Town
2. Lautoka City
3. Labasa Town
4. Levuka Town
5. Savusavu Town

**NB: THIS A LABELLED MAP OF FIJI ISLANDS.**



**NADI SANGAM SCHOOL**  
**HOME STUDY PACKAGE #21- solutions**  
**COMPUTER STUDIES**  
**YEAR 6**

**29<sup>th</sup> November to 3<sup>rd</sup> December 2012**

**Revisional Activities**

**Draw the Storage Devices**

**Digital Video Disk (DVD)**



**Universal Serial Bus (USB)**



**Floppy Disk**



**External Hard Drive**



**Compact Disk (CD)**

