


1076 NADI SANGAM SCHOOL

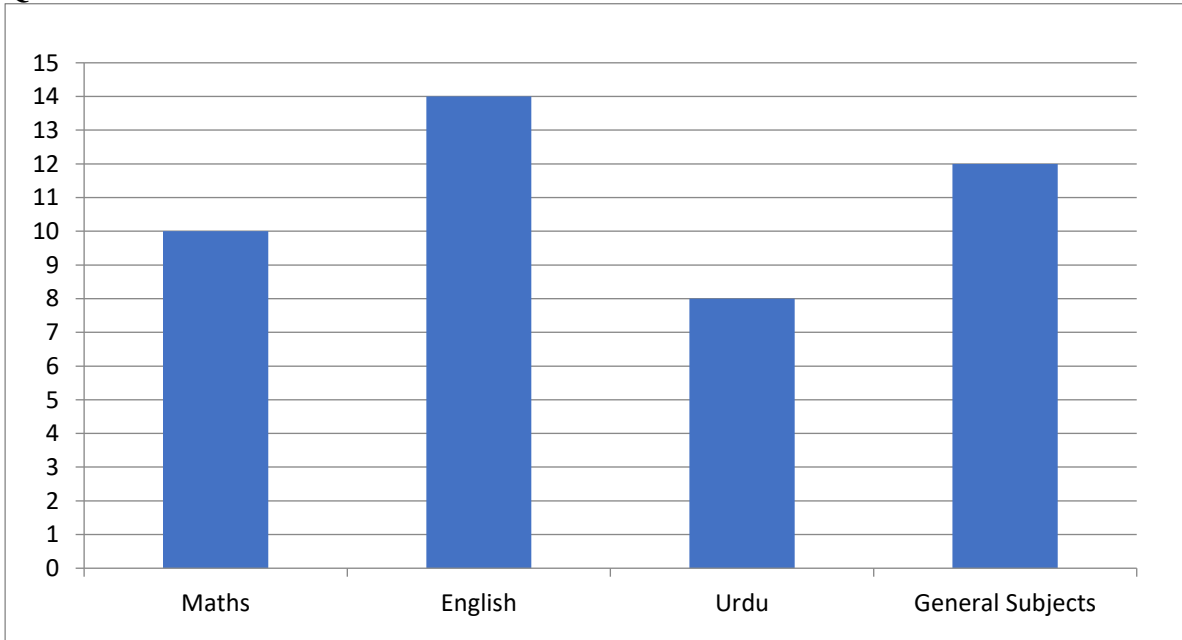
YEAR 6

HOME STUDY PACKAGE 23

MATHS-REVISION-SOLUTION

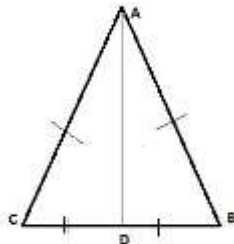
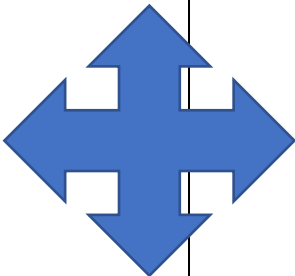

MULTIPLE CHOICE

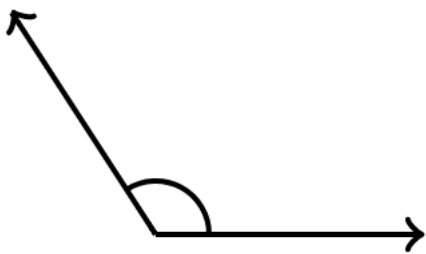
1.	<p>The shape below is a _____. It has a square base and triangular sides.</p>  <p>A. Circle B. Pyramid C. Cube D. Cylinder</p>	
	<p>Use the information given below to answer questions 2, 3 and 4.</p> <div style="border: 1px solid green; padding: 10px; margin: 10px auto; width: 80%;"> <p><i>John rode a bicycle from Nausori to Navua. He covered a distance of 60 kilometres. He left Nausori at 2pm and reached Navua at 4 pm.</i></p> </div>	
2.	<p>For how long did he ride?</p> <p>A. 2 hours B. 4 hours C. 2 ½ hours D. 1 ½ hours</p>	<p>2:00 -1hour 3:00 -1hour 4:00</p>
3.	<p>Calculate John speed.</p> <p>A. 10 km/h B. 20 km/h C. 30 km/h D. 40 km/h</p>	<p>S=D/T = 60/2 = 60÷2 = 30</p>

4.	<p>How many kilometres will John complete in 4 hours if he continues riding at this speed.</p> <p>A. 20 km B. 20 km C. 60 km D. 120 km</p>	<p>D=SXT = 30X4 = 120</p>										
5.	<p>Anil went to sleep at 10.00 pm. He slept for 7 ½ hours. What time did he wake up?</p> <p>A. 5.00am B. 5.30 am C. 6.00 am D. 6.30 am</p>	<p>10:00 1hr 11:00 1hr 12:00 1hr 1:00 1hr 2:00 1hr 3:00 1hr 4:00 1hr 5:00 + 30minutes</p>										
<p>The bar graph below shows the short test marks of Andy of Year 6. Use the graph to answer Questions 6 -7</p>  <table><thead><tr><th>Subject</th><th>Marks</th></tr></thead><tbody><tr><td>Maths</td><td>10</td></tr><tr><td>English</td><td>14</td></tr><tr><td>Urdu</td><td>8</td></tr><tr><td>General Subjects</td><td>12</td></tr></tbody></table>			Subject	Marks	Maths	10	English	14	Urdu	8	General Subjects	12
Subject	Marks											
Maths	10											
English	14											
Urdu	8											
General Subjects	12											

6.	<p>In which subject did she score the highest mark?</p> <p>A. Maths B. English C. Urdu D. General Subjects</p>	
7.	<p>What is her total mark?</p> <p>A. 20 B. 44 C. 32 D. 50</p>	10+14+8+12= 44

SHORT ANSWER

	QUESTION	WORKING	ANSWER
1.	<p>Draw an Isosceles Triangle</p>		
2.	 <p>Ram drew the shape shown above. How many interior angles are there in the shape?</p>		2. 16
3.			

	<p>X R</p> <p>Name the point of origin in the ray.</p>		<p>3. X</p>
4.	<p>Draw an obtuse angle.</p>		

1076 NADI SANGAM SCHOOL
YEAR 6
HOME STUDY PACKAGE 23
ENGLISH -REVISION-SOLUTION

Confusing Pairs

1. Meli is taller **than** Sam. (Then / Than)
2. As the **weather** was fine, the children went to the party. (weather / whether)
3. Lata could not decide what to **wear** for the party. (where / wear)
4. The little girl sitting **by** that door is my sister. (by / bye)
5. I **met** an old friend at the train station in Auckland. (met/ mat)

Fill in the blanks with correct preposition

1. The girl is afraid **of** the dog. (of / from)
2. The teacher was angry **with** me. (at / with)
3. He is very careful **of** me. (of / for)
4. The mountains are covered **with** snow. (with / by)
5. I divided the cake **into** four parts. (in / into)
6. The bottle is full **of** oil. (of / with)
7. Look **at** the beautiful picture. (at/ to)
8. I often think **of** going to New Zealand. (of / to)
9. The man ties the horse **to** a tree (to / on)
10. The books are **in** my bag. (in / at)

Write the Past Tense

1. Bend - **Bent**
2. Bite - **Bit**
3. Cost - **Cost**
4. Eat - **Ate**
5. Hide - **Hid**

Collective Nouns-Identify the collective nouns in the sentences below.

1. A **crowd** of people stood near the site of the accident.
2. A **pack** of monkeys ran excitedly in the distance.
3. Aarti gave her mother a **bouquet** of flowers.
4. We were divided into **groups** by the teacher.
5. A **band** of players made a guest appearance.
4. The **pack** of wolves chased the deer.

Grammar

1. A friend of _____phoned this morning, but _____ didn't leave a message.
A. you, she B. you, her C. **yours, she** D. yourself, hers
2. We _____ lunch when the phone _____.
A. had, rang B. **were having, rang**
C. were having, was ringing D. had, has rung
3. You _____ open the door before the train gets into the station. It's very dangerous.
A. must B. **mustn't** C. should D. don't have to
4. If you don't want to burn yourself you _____lie in the sun all day.
A. won't B. don't C. **shouldn't** D. couldn't
5. If I have enough money next year I _____to the USA.
A. **will go** B. go C. would go D. went

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HOME STUDY PACKAGE 23

YEAR 6

HINDI -SOLUTION

क) रिक्त स्थानों को दिए गए शब्दों से भरो।

ने, का, में, कि, की, से, को

१. क्या तुम उस आदमी **को** जानते हो ?
२. रमन **की** माँ बीमार है।
३. मुझ **से** यह काम नहीं हो सकेगा।
४. शनिवार को शहर **में** अधिक भीड़ रहती है।
५. क्या तुम चाहते हो **कि** मैं तुम्हारे साथ चलूँ?

ख) कोष्ठक में से सही शब्दों को चुनकर इन वाक्यों को पूरा करो।

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)

ग) रेखांकित शब्दों के विलोम शब्द लिखो।

१. घर के अंदर अधिक गर्मी है। कम
२. मालिक बहुत दयालु है। नौकि / नौकर
३. वह हमेशा रोता है। हँसता
४. नदी का पानी बिल्कुल मैला है। साफ
५. फिजी देश में कई लोग सुखी हैं। दुखी

1076 NADI SANGAM SCHOOL
ELEMENTARY SCIENCE SOLUTION
HOME STUDY PACKAGE 23
YEAR 6

1. Identify the Science equipment shown in the pictures given below and write down their usage?

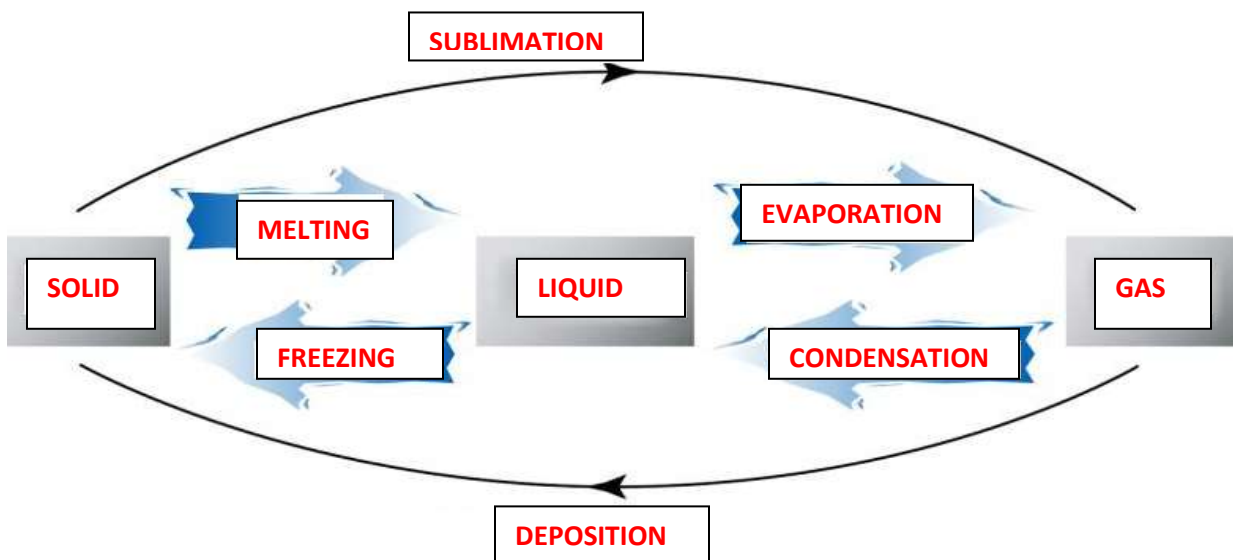


Tripod Stand
Used to support flasks and Beakers



Beaker
used for mixing, heating and stirring liquids

2. Write down at least three safety rules that we must follow while in the science laboratory.
- Do not taste anything in the lab.
 - Wear safety goggles and boots if instructed.
 - Follow all written and verbal instructions carefully.
 - Smell substances by fanning smell towards you. Do not put nose close to substance.
3. Study and complete the diagram given below by correctly filling the blank spaces.



4. Explain the difference between **Reactants** and the **Product**.
REACTANTS are the substances that are present before the chemical change takes place and the **PRODUCTS** are the substances that are formed during the chemical change.

5. Name **two** animal species and **two** plant species that were introduced in Fiji.

ANIMAL SPECIES	PLANT SPECIES
mongoose	mahogany
mynah bird	pine

6. Spring tide is also known as **King Tide**.

7. When is the cyclone season in Fiji?

November to April

8. Name some of the places where pulley is being used?

- **Flag pole**
- **Well**

9. Name some human activities that cause damage to plants and animals.

- **Deforestation**
- **Bulldozing**
- **Reclamation of land**
- **Use of chemicals and fertilizers**

10. List the 3 states of matter.

- **Solid**
- **Liquid**
- **Gas**

11. Write the characteristics of mammals, reptiles and amphibians in the table given below.

Mammals	Reptiles	Amphibians
Have mammary glands	Cold Blooded	Cold Blooded
Give birth to live young	Have Scales	Live in water then land
Warm blooded	Lay eggs	Have gills and develop lungs

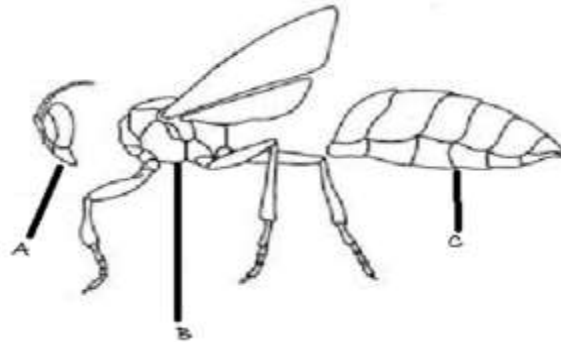
11. Explain the term metamorphosis.

Metamorphosis is the transformation is the transformation that insects go through to develop into an adult.

13. Give examples of two animals which go through incomplete metamorphosis.

Grasshoppers, cockroaches, lice, dragonfly

14. Study the diagram carefully and label the missing parts of an insect.



A - Head

B - Thorax

C - Abdomen

15. What does the abbreviation **MRS GREN** mean?

M	Movement
R	Respiration
S	Sensitivity
G	Growth
R	Reproduction
E	Excretion
N	Nutrition

16. What are **three** things that plants need to grow?

- **Right temperature**
- **Water**
- **light**

17. Complete the table given below by correctly writing the features of wind pollinated and insect pollinated flowers.

Wind Pollinated	Insect Pollinated
Small petals, often brown or dull green in color	Large brightly coloured petals
No scent	Sweetly scented
No nectar	Contains nectar

1076 NADI SANGAM SCHOOL
HEALTHY LIVING SOLUTION
HOME STUDY PACKAGE 23
YEAR 6

1. What are hormones?

Hormones are chemical substances made by special glands and which pass all over the body through the bloodstream.

2. Write down the functions of hormones.

- **Partly responsible for the changes in feelings in your body and our development in general.**

3. Feelings are caused by hormones. Write down some feelings or an emotion that is caused by hormones.

- **Loved**
- **Sad**
- **Rejected**
- **happiness**

4. Define the term adolescent.

Adolescent is a period/time when a young person is developing into an adult.

5. Write down the changes that girls and boys go through during adolescent stage in the table given below.

Girls	Boys
Hair grows in armpits and pubic area	Shoulders and Chest broadens
Hips broaden	Voice deepens and breaks
Menstruation begins	Hair grows on face, chest and armpits

6. Where in the human body is the heart located?

It is in front of the chest, and between the lungs

7. Another name for circulatory system is **the cardiovascular system.**

8. Circulatory system consists of **vessels, muscles and organs that help and control the flow of blood around the body.**

9. List down the functions of circulatory system.

- **Moves nutrients , gasses and waste to and from the parts of our body.**
- **It helps fight diseases and maintain our temperature.**

10. What is the largest artery in circulatory system?

Aorta

11. How can you maintain a healthy heart?

- **Eat healthy (balanced meal)**
- **Exercise regularly**
- **Stay at a healthy weight**
- **Quit smoking**
- **Control your cholesterol and blood pressure**

12. What are communicable diseases?

Communicable disease is one that is spread from one person to another.

13. List two examples of Non communicable diseases.

Cancer diabetes

14. Why is food important for us?

Food is important for us because it contains all the nutrients and vitamins that we need in order for us to function correctly.

15. Differentiate between scalds and burns.

A Scald is a type of injury caused by hot liquids or gases and Burn is a type of injury to flesh or skin caused by dry heat.

16. List the three types of Fractures.

- **Simple fracture**
- **Compound fracture**
- **Greenstick fracture**

17. List two ways of taking care of the eyes.

- **Eat lots of fruits and vegetables**
- **Avoid wearing contact lenses for more than 19 hours**
- **Use cucumber on your eyelids**
- **Try not to spend so much time looking at your computer screen**
- **Exercise your eyes.**

18. List two ways in which you can protect your family from contracting diseases after a natural disaster.

- **Boil all drinking water.**
- **Wash hands often**
- **Clean and disinfect commonly used surfaces**
- **Handle and prepare food safely.**

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YEAR 6
HOME STUDY PACKAGE 23
SOCIAL STUDIES SOLUTION

ACTIVITY

- a) When was Fiji ceded to Great Britain?

On October 10th 1874 Fiji was ceded to Great Britain.

- b) Who ceded Fiji to Great Britain?

Ratu Seru Cakobau ceded Fiji to Great Britain.

- c) In two complete sentences, explain why Fiji was ceded to Great Britain.

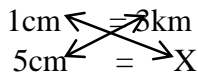
The Cession of Fiji to Great Britain on 10 October meant that Fiji now came under the protection of the Queen of Britain. Maafu and his confederation of chiefs were gaining power and there was disorder growing in Western Fiji therefore Cakobau ceded Fiji to Great Britain to clear the American debts.

- d) Where in Fiji did the deed of cession take place?

The deed of session was signed at Nasovi village near Levuka.

EXAMPLE:

. Distatnce is 5cm and the scale used is 1cm= 3km. calculate the distance on the actual ground?



Cross multiple, (1x X) = (5cm x 3km)

$$\underline{\underline{X = 15km}}$$



Mapping



1. In which direction is Nukutolu Island from Mua Island?



Draw the compass on Mua Island: **West/ Southwest**

2. The prevailing winds that blow over the islands come from the _____ direction? **Southeast direction**

3. How far is Rua village from Tuva village?

Cross multiple 1cm:  4km 12km = x
3cm:  x
(3x4)=x
OR

Cross multiple 1cm:  4km 14km = x
3.5cm:  x
(3.5x4)

Cross multiple 1cm:  4km 28km = x
7cm:  x
(7x4)=x

4. What is the distance from Viri village to the Sailfish Resort?



5. Masi and Mua islands.

6. Fishing, selling copra/coconuts, selling sea weeds/handicrafts, work at resort and plant crops.

7. North direction

8. Surfing, scuba diving, snorkeling, visiting villages, sailing and sunbathing.

9. Good sheltered harbor or bay close to sea. Near to good fishing ground.

10. Swimming, catching crabs and fish. Collecting shells and star fish.

Physical Features	Cultural Features
Islands	Houses
Wind	Resorts
Sea	

