1076 NADI SANGAM SCHOOL YEAR 6 HOME STUDY PACKAGE 19 MATHS -SOLUTION

Activity 1

In a box, Tom place 8 red cubes, 4 blue cubes and 1 green. If he draws the cube out of the box at random:

- a) What is the cube that will be certainly drawn out first? Red
- b) What is the cube that will likely to be drawn out first? Blue
- c) What is the cube that will unlikely to be drawn out first? Green
- d) What is the cube that will never be drawn out of the box? Why? Yellow, Black, White, Pink, Orange, Purple, Brown because these colors are not present in the box so there is no chance Of it to be drawn out of the box. (Impossible)

Activity 2

In a cloth bag, I place 7 red cubes, 2 black cubes and 1 white cube. If I draw out of the bag at random:

- a. What color is the most likely outcome? Red
- b. What color is the least likely outcome? White
- c. What is the probability of drawing a **black** out of the bag? 2/10
- d. What is the probability of drawing a **yellow** cube out of the bag? 0/10

1076 NADI SANGAM SCHOOL YEAR 6 HOME STUDY PACKAGE 19 ENGLISH-SOLUTION

Singular and Plural Nouns - Change the words in bold to plural

| Example: | Tell me a <u>story</u> | - | Tell me some <u>Stories</u> | |
|---|------------------------|---|------------------------------------|--|
| 1. This is a leaf - | | | These are leaves. | |
| 2. He is my | enemy - | | They are my enemies. | |
| 3. Here is I | Dictionary - | | Here are some Dictionaries. | |
| 4. We are not from the same family - We are from different families. | | | | |
| 5. Is there a | wharf in Suva? | - | There are no wharves on my island. | |
| 6. I have a | bad tooth | - | I don't like bad teeth. | |
| 7. Tell that child to sit down - Tell those children to sit down. | | | | |
| 8. Show me | e your foot - | | Show me both your feet. | |
| 9. A mouse | is an animal - | | Mice are animals. | |
| 10 Bring me | e a plate | _ | Bring me those plates. | |

Conjunction

A conjunction is a part of speech that connects two words, sentences, phrases or clauses. Example: and ,or, but , until, so, unless , although, if, since John **and** Sam walk to the park.

Activity-Use (and, or, but) to complete the sentences correctly.

- 1. My mom and dad took me to the movies.
- 2. Tom must study, or else he will not pass the test.
- 3. David ran fast, but he still did not win the race.
- 4. My favorite sports are basketball and soccer.
- 5. We will hike, swim, and play at summer camp.

1076 NADI SANGAM SCHOOL YEAR 6 HOME STUDY PACKAGE 19

HINDI SOLUTION

<u>जीवन संदेश</u>

<u>अभ्यास कार्य</u>

दिए गए शब्दों का अर्थ लिखो।

- १. नियंत्रण नियम या किसी बन्धन से बंधना
- २. कल्याण भलाई
- ३. ज़रूरतमंद जिसे अवश्यकता हो
- ४. सभ्यता कायदे से
- ५. वफ़ादारी ईमानदारी
- ६. वर्ताव व्य**वहार**
- ७. अवगुण बुराई

1076 NADI SANGAM SCHOOL

YEAR 6

HOME STUDY PACKAGE 19

ELEMENTARY SCIENCE SOLUTION

ACTIVITY 1

1. What is another name for spring tide?

King Tide

2. When does spring tide occur?

Spring tides occur when the sun, moon and earth are in a straight line. It only occurs during the appearance of full moon and new moon.

3. When does neap tide occur?

Neap tides are formed when the earth, sun and moon form a right angle. Neap tides happen during a quarter or three-quarter moon.

4. Write down some effects of spring tides.

a. If a hurricane strikes during spring tide, flooding could be significantly worse than it otherwise would have been. These may also mean loss of coastal shores, lives and infrastructure.

b. Spring tides have also been a cause of sea level rise in the Kiribati islands, Yasawa Islands, Vanua Levu, Viti Levu and the South Pacific regions. Water sources and crops are affected.

1076 NADI SANGAM SCHOOL

YEAR 6

HOME STUDY PACKAGE 19

SOCIAL STUDIES SOLUTION

Research Activity

Using a world map, find out the capital cities for each South Pacific Island Country. Complete the table below.

| Country | Capital City |
|-----------------|--------------|
| Fiji | Suva |
| New Zealand | Wellington |
| | _ |
| Australia | Canberra |
| Tonga | Nuku'alofa |
| Solomon Islands | Honiara |
| Vanuatu | Port Vila |
| Samoa | Apia |

<u>NADI SANGAM SCHOOL</u> <u>HOME STUDY PACKAGE # 19-Solution</u> <u>COMPUTER STUDIES</u> <u>YEAR 6</u>

<u>15th to 19th November</u>

<u>Revisional Activities</u> Short Answer Questions

1. Define the word Computer hardware and give two examples? Computer Hardware are the parts of computer that we feel and touch. Examples are Screen, CPU, Mouse, keyboard

2. Define the word computer software and five two examples? <u>Computer software are the programs that we use to do our work on the</u> <u>computer. Examples are Microsoft word and paint, Microsoft excel</u>

3. What is the smallest size of data called? <u>Bit</u>

4. What is the size of a megabyte?

A mega byte is one million bytes

5. What does the input devices do and give two examples? Input devices send information to the computer CPU. Examples are keyboard, mouse, scanners, camera

6. What does the output devices do and give two examples? Output devices receive information from the computer CPU. Examples are monitor and printer