



# FLORENCE INTERNATIONAL SCHOOL

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ABC

## Holiday Homework 2019-20



$$4 \times 6 = 24$$

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Plot No: H5-2, Sector-3, Greater Noida (West), Uttar Pradesh - 203207

Dear Parents,

*Happiness is in the air.*

Long awaited summer holidays are again ready to welcome you with their warm showers!

The Summer Vacation has begun. Summer Holidays give a chance for students to relax. During holidays, leisure replaces work as a priority. Besides relaxing the students should keep in mind the execution of the assigned work in a well planned manner. You may have to help your child to complete the home-work. Some points to be kept in mind:

1. You need to take a print out of the home-work sheets and submit the same in a properly labeled folder or as per the instructions given.
2. Provide the required assistance to your child to complete the home-work.
3. Make sure that your child submits the completed holiday home-work to the class teacher when the school re-opens after the summer vacation.

Please take care of the neatness of the work.

Please take note of the following instructions:

- Encourage your child to converse in English.
- Encourage your child to read books.
- Try to spend quality time with your child. Try to keep them away from TV and mobile.

**WISHING ALL THE KIDS A HEALTHY AND HAPPY HOLIDAYS**

Summer Break – May 18 to June 30.

<p style="text-align: center;"><b>ENGLISH</b></p>	<p><b><u>COMMUNICATIVE ENGLISH</u></b></p> <ul style="list-style-type: none"> <li>• Read Unit I- Ch 1 , Ch 2, Ch 3 , Ch 4 and Unit II- Ch1 and Ch 4</li> <li>• Revise all exercises of book.</li> <li>• Make a word chain of 30 words from these three chapters with their meanings in English reader notebook.</li> </ul> <p><b><u>GRAMMAR BOOK</u></b></p> <ul style="list-style-type: none"> <li>• Do page 139-145</li> </ul> <p><b><u>READ A BOOK</u></b></p> <p>Read any story book of the following books and write a story review in about 15-20 in grammar notebook.</p> <ul style="list-style-type: none"> <li>• The Chronicles of Narnia</li> <li>• Malgudi Days-R.K.Narayan</li> <li>• Harry Potter and the Goblet of Fire</li> <li>• Jumanji-Chris van Allsburg</li> <li>• The Alchemist</li> </ul> <p><b><u>IMAGINATION</u></b></p> <ul style="list-style-type: none"> <li>• Write down two new words from the newspaper daily with its meaning( In grammar Notebook)</li> <li>• Design an English Newsletter which should have the following. <ul style="list-style-type: none"> <li>a) An attractive cover page</li> <li>b) A good title of the news letter</li> <li>c) An article on “Hygiene”</li> <li>d) Relevant and interesting facts</li> <li>e) Eye catching pictures</li> <li>f) Events</li> </ul> </li> </ul>
<p style="text-align: center;"><b>MATHS</b></p>	<p>Activity 1: Write your name using Tangram</p> <p><b>Instruction</b></p> <ul style="list-style-type: none"> <li>• Cut the seven pieces of a Tangram</li> <li>• Create the first alphabet of your name with Tangram</li> <li>• Repeat the above procedure and write your complete name.</li> <li>• Paste that in A3 sheet.</li> </ul> <p>Activity 2: Write the distance of all the solar system planets from earth in Indian and International place value system both in note book make it colorful by pasting the picture of planets.</p> <p>Activity 3: Paste the pictures of any three flower with their names leaves of any three plants name that plant.</p> <ul style="list-style-type: none"> <li>• Draw the line of symmetry in all that flowers and leaves</li> <li>• Paste the pictures in A4 sheet.</li> </ul> <p>5. Do the worksheets given.</p> <p>6. Do practice of the chapter 1, 2, 3.</p> <p>7. Learn the properties of whole numbers, divisibility test.</p> <p>Note: Do the given worksheets in Maths notebook and paste all worksheets in notebook as well.</p>

- **रचनात्मक लेखन** : क्या होगा यदि पृथ्वी किसी दिन अपनी धुरी (Axis) पर घूमने से मना कर दें ? अपने विचार व्यक्त कीजिए।



- वातावरण को प्रदूषण रहित बनाए रखने के लिए आप यात्रा का कौन-सा साधन चुनेंगे ? तर्क सहित उत्तर दीजिए।

नोट: यह कार्य व्याकरण की नोटबुक में करें

**परियोजना कार्य** : संसार के किन्ही तीन देशों के मानचित्र चिपकाकर उन देशों की भाषा, लिपि एवं हिन्दी जानने वालों की संख्या लिखिए



देश	भाषा	लिपि	हिन्दी जानने वालों की संख्या
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नोट : यह कार्य A-4 Size Sheet पर करें। हर देश के लिए एक अलग शीट का प्रयोग करें व व्यवस्थित करके प्रस्तुत करें।

(व्याकरण कार्य)

नवीन शिक्षार्थी (व्याकरण पुस्तक) में पाठ-5 (शब्द भण्डार) अनेकार्थी शब्द, पर्यायवाची व विलोम शब्द का अभ्यास कार्य करें।

नोट: कार्यपत्रिकाओं को नोट बुक में चिपकाएं

## SCIENCE

### ACTIVITIES TO BE DONE IN THE PRACTICAL NOTEBOOK:

- Collect 5 samples of legumes and take a photo and attach it in your LAB MANUAL BOOK. Write aim, material required, procedure, observation and conclusion.
- Collect different kinds of fabric strip. Paste it in LAB MANUAL BOOK. Write different properties of different fabric.
- Enlist at least 5 medicinal plants and write their uses and paste photos.

## SOCIAL STUDIES

- Phases of the moon- Worksheet given.
- Collect pictures of the tools and weapons of the early man and write the uses of them. Paste them in your scrap book
- Revise all the Chapters and difficult terms.

## ART

- Make a border by using chart paper and decorate it.

**English**  
**Reading Comprehension Worksheet**  
**The Three Brothers**

**Read the passage. Then answer the questions.**

Once upon a time there were three brothers living all alone in a faraway land. Their names were: Strong-Arm, Wise-Head and Good-Heart. Strong-Arm spent all his time very happily running, jumping, throwing spears and swimming in the river. Wise-Head too was very happy. He spent all his time reading, writing, learning, and making things with his hands. Good-Heart was the happiest of all. He spent all his time helping his brothers and cooking their food.

But as they grew older, the three brothers began to wonder whether they were really completely happy. So one day the Queen of the Good Spirits decided to teach them something. She changed herself into a little girl, and sat on the top branch of a great silk-cotton tree that no-one could ever climb, calling "Help! Help!"

Good-Heart was always ready to help anyone in trouble and he looked up and saw the little girl. But how could he get her down? He didn't know. So he asked his brothers for help. Wise-Head thought about the problem. He worked out the height of the tree, made a long piece of thin string, and tied a stone to one end of it. Then he told Strong-Arm to throw the stone over the highest branch. When the stone fell to the ground again, the string was right over the branch. Then Wise-Head tied a long thick rope to the string, and pulled the other end of the string until the rope too went right over the branch and down again. But Wise-Head couldn't climb the rope himself. He had to get Strong-Arm's help again. So Strong-Arm climbed up the rope, and brought the little girl safely to the ground.

The three brothers all felt wonderfully happy because that they had saved the little girl. They laughed, and danced and sang. And just at that moment, the little girl became the Queen of the Good Spirits once again, and this is what she said: 'Now you have learnt that being only strong or only wise or only good is not the best thing. The best thing is to be strong and wise and good.'

So the three brothers lived happily all their life, doing things together, and joining goodness with wisdom and strength. And their names became mixed up, and they became known by everyone as Wise-Arm, Good-Head, and Strong-Heart.

**Answer the questions.**

1. What is the theme that the writer wants you to understand from this story?
2. Underline the facts from the passage that support the main idea.
3. Do as directed-
  - a) Make a list of Nouns, pronouns and adjectives from the passage.
  - b) Write the antonyms of these words from the passage-
    - i) Foolish
    - ii) Awful
    - iii) Weak
    - iv) Folly
  - c) Make sentences
    - i) Spears
    - ii) Wisdom

- **Do these questions in your grammar notebook. Also, attach this worksheet in your notebook**

## Irregular Verb Past Tense Word Search

N	S	T	R	W	K	Q	J	E	A	K	S	C	W	B	X
Y	C	A	E	P	X	O	E	V	O	Y	E	E	V	E	J
C	O	R	N	X	S	H	D	O	P	H	N	Q	J	G	Z
M	H	S	P	G	R	C	T	R	B	K	T	R	T	A	Y
T	H	T	Q	I	A	G	N	O	A	P	J	O	Y	N	B
G	T	S	A	T	N	W	R	N	H	N	G	B	U	M	I
T	T	X	W	H	V	S	G	E	E	D	K	B	H	U	V
A	U	X	F	Y	K	H	Z	B	W	R	O	R	Q	S	N
A	W	R	O	T	E	I	N	M	A	E	J	O	E	Z	C
T	B	M	U	G	M	A	D	E	R	W	T	U	H	F	K
E	G	O	E	Q	Q	T	N	W	S	A	W	G	E	N	K
O	A	C	U	A	H	S	W	A	M	W	M	H	A	D	B
E	V	H	A	G	H	B	E	G	E	D	M	T	R	Z	F
Y	E	Z	U	M	H	Y	K	L	I	F	C	E	D	A	Y
S	B	A	W	L	E	T	B	A	F	G	N	W	T	F	Z
T	C	X	T	T	Y	S	S	S	L	E	P	T	E	V	H
R	D	I	D	I	T	R	E	A	D	N	L	C	O	N	G
X	Q	T	G	G	H	H	U	D	Y	P	T	A	M	A	T

Write the past tense next to each of the verbs below. Then, find the past tense of the verb in the grid to the left.



begin _____	get _____	say _____
blow _____	give _____	see _____
bring _____	go _____	send _____
buy _____	grow _____	sing _____
catch _____	hear _____	sit _____
come _____	know _____	sleep _____
do _____	make _____	swim _____
draw _____	meet _____	take _____
drink _____	read _____	throw _____
eat _____	run _____	write _____

# Vocabulary Match

Directions: Write each vocabulary word next to its definition.

celebrate	courage	disappointment	precious
pride	remind	symbols	traditions

_____	very valuable to a person
_____	feeling of sadness because something is not as good as expected
_____	things that have been done for a long time
_____	do something special for an important event
_____	make a person remember something
_____	bravery in a difficult situation
_____	a feeling of satisfaction in something you have done
_____	a thing that represents ideas or objects



1. निम्नलिखित भाषा, बोली और लिपि को अलग-अलग कर सही बॉक्स में लिखिए-

हिंदी, हरियाणवी, भोजपुरी, तमिल, मराठी, पंजाबी, गुरुमुखी, राजस्थानी, अरबी, खड़ी बोली, रोमन, असमिया, अंग्रेज़ी, मलयालम, देवनागरी, फ़ारसी, अवधी, मगही

भाषा
.....
.....
.....

बोली
.....
.....
.....

लिपि
.....
.....
.....

2. दी गई वर्ग-पहेली में से ढूँढकर लिखिए-

- (क) ह्रस्व स्वर - .....
- (ख) दीर्घ स्वर - .....
- (ग) स्पर्श व्यंजन - .....
- (घ) अंतस्थ व्यंजन - .....
- (ङ) ऊष्म व्यंजन - .....
- (च) संयुक्त व्यंजन - .....

न	य	अ	छ	ज	आ
ओ	च	स	ए	श	ब
र	इ	क्ष	ह	औ	ऋ
ष	त्र	झ	ज्ञ	ल	ड
ऊ	व	ढ	उ	श्र	ऐ



1. भाषा का क्षेत्रीय रूप क्या कहलाता है?

- (i) मातृभाषा  (ii) राष्ट्रभाषा  (iii) बोली  (iv) राजभाषा

2. वर्णों का व्यवस्थित क्रम क्या कहलाता है?

- (i) शब्द  (ii) वाक्य  (iii) लिपि  (iv) वर्णमाला

3. स्त्री या पुरुष जाति का बोध कराने वाले शब्द क्या कहलाते हैं?

- (i) लिंग  (ii) वचन  (iii) सर्वनाम  (iv) कारक

4. सदैव बहुवचन रहने वाला शब्द है-

- (i) सच  (ii) वर्षा  (iii) हस्ताक्षर  (iv) दल

5. 'पर' किस कारक का परसर्ग है?

- (i) करण कारक  (ii) अपादान कारक  (iii) अधिकरण कारक  (iv) संबंध कारक

6. दो निकटवर्ती ध्वनियों के मेल से उत्पन्न विकार को क्या कहते हैं?

- (i) संधि  (ii) समास  (iii) विकारी शब्द  (iv) प्रत्यय

7. 'अनिल' शब्द का अर्थ है-

- (i) आग  (ii) हवा  (iii) पानी  (iv) पृथ्वी

8. 'दूध' का समानार्थी शब्द है-

- (i) वारि  (ii) इंदु  (iii) क्षीर  (iv) दधि

9. 'जो सब जगह हो' वाक्यांश के लिए उचित एक शब्द है-

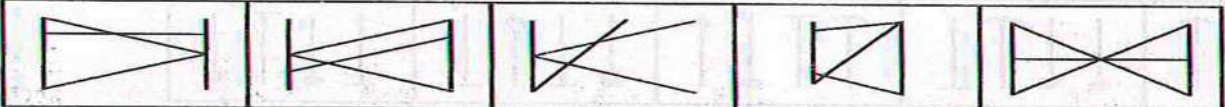
- (i) सर्वव्यापक  (ii) सर्वोपरि  (iii) सर्वश्रेष्ठ  (iv) सर्वेसर्वा

10. 'आदान' का विलोम शब्द है-

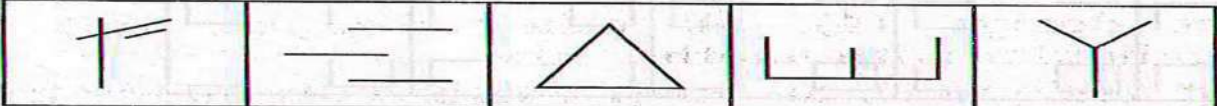
- (i) प्रदान  (ii) निदान  (iii) दान  (iv) अनुदान



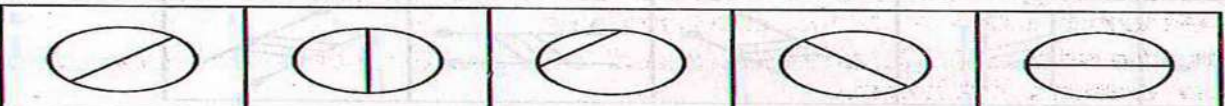
- Directions: Out of five given figures, four are similar in a certain way .One figure is not like the other four .That means four figures from a group based on some common characteristics. Find out the figure which does not belongs to the group.

1. 

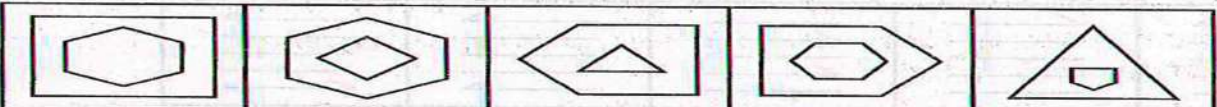
(1) (2) (3) (4) (5)

2. 


(1) (2) (3) (4) (5)

3. 

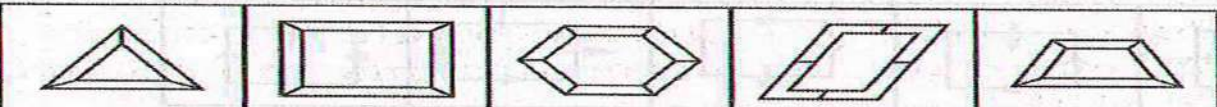
(1) (2) (3) (4) (5)

4. 

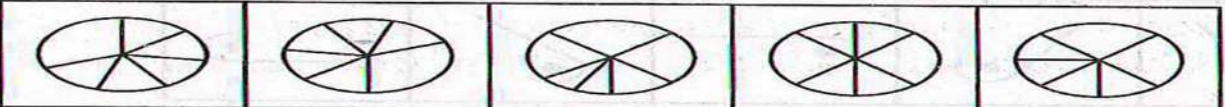
(1) (2) (3) (4) (5)

5. 


(1) (2) (3) (4) (5)

6. 

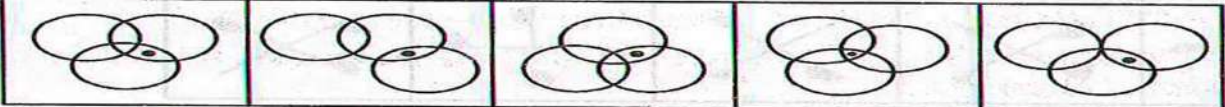
(1) (2) (3) (4) (5)

7. 


(1) (2) (3) (4) (5)

8. 

(1) (2) (3) (4) (5)

9. 

(1) (2) (3) (4) (5)

10. 

(1) (2) (3) (4) (5)

**A. Fill in the blanks using the properties of whole numbers.**

1.  $0 + \underline{\hspace{2cm}} = 34$
2.  $15 - \underline{\hspace{2cm}} = 15$
3.  $89 \times \underline{\hspace{2cm}} = 0$
4.  $\underline{\hspace{2cm}} \div 62 = 0$
5.  $24 + 76 = \underline{\hspace{2cm}} + 24$
6.  $31 \times 22 = \underline{\hspace{2cm}} \times 31$
7.  $16 + (18 + 9) = (\underline{\hspace{2cm}} + 18) + 9$
8.  $7 \times (4 \times 3) = (7 \times \underline{\hspace{2cm}}) \times 3$

**B. Identify the following patterns and find the next two steps.**

1.  $9 \times 9 + 7 = 88$

$98 \times 9 + 6 = 888$

$987 \times 9 + 5 = 8888$

$9876 \times 9 + 4 = 88888$

$98765 \times 9 + 3 = 888888$

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2.  $13 \times 13 = 169$

$103 \times 103 = 10609$

$1003 \times 1003 = 1006009$

$10003 \times 10003 = 100060009$

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**C. Represent each of the following numbers diagrammatically as indicated.**

1. 3 as a triangle
2. 8 as a rectangle
3. 9 as a square
4. 10 as a rectangle
5. 15 as a triangle
6. 16 as a square
7. 18 as a rectangle



**Which of the following numbers are divisible by 11?**

1. 5473839 \_\_\_\_\_

2. 12361261 \_\_\_\_\_

3. 938364546 \_\_\_\_\_

4. 536454644 \_\_\_\_\_

5. 437362827 \_\_\_\_\_

6. 23798543 \_\_\_\_\_

**Check whether the given numbers are divisible by both 7 and 8 or not.**

1. 65528 \_\_\_\_\_

2. 36400 \_\_\_\_\_

3. 86415 \_\_\_\_\_

4. 78651 \_\_\_\_\_

5. 45325 \_\_\_\_\_

6. 153487 \_\_\_\_\_

**Represent the prime factorisation of the following numbers using the factor tree method.**

1. 56 \_\_\_\_\_

2. 34 \_\_\_\_\_

3. 88 \_\_\_\_\_

4. 105 \_\_\_\_\_

5. 210 \_\_\_\_\_

6. 108 \_\_\_\_\_

**Solve the following word problems.**

1. If the product of two numbers is 10,752 and their HCF is 16, find the LCM of the numbers.
2. The HCF and LCM of two numbers are 11 and 693, respectively. If one number is 77, find the other.
3. Find the least number of apples so that heaps of 12, 15 and 20 apples can be made, with no apples left over.
4. The length and breadth of a room are 825 cm and 675 cm, respectively. What is the length of the longest tape that can measure the two dimensions exactly?
5. The traffic signal at three different road crossings turns green after every 48 seconds, 72 seconds and 108 seconds, respectively. If they all turned green at 11 a.m., at what time will all the three signals turn green again?
6. Three geysers have capacities of 12 litres, 84 litres and 120 litres. The water from each geyser was taken out into a bucket and poured away. If each geyser filled the bucket exact number of times, what is the maximum capacity of the bucket?



- If '÷' means '-' ; '+' means '÷' ; 'x' means '+' and '-' means 'x' find the value of expression  $9 \div 32 + 16 \times 3 - 10 =$   
 a. 53 b. 35  
 c. 37 d. 40
- If 'a' means '÷' ; 'b' means 'x' ; 'c' means '+' and 'd' means '-' then what is the value of the expression below.  
 $36 \text{ a } 18 \text{ b } 15 \text{ c } 12 \text{ d } 14$
- If the letters of the English alphabet are written in reverse order, what will be the letter at the 8<sup>th</sup> place on left of the letter M?
- A cat is chasing a rabbit.



- The cat starts at 8 m and jumps 2 m every time.
- The rabbit starts at 12 m and jumps 1 m every time.
- If they both start at the same time, after how many jumps would the cat reach the rabbit?

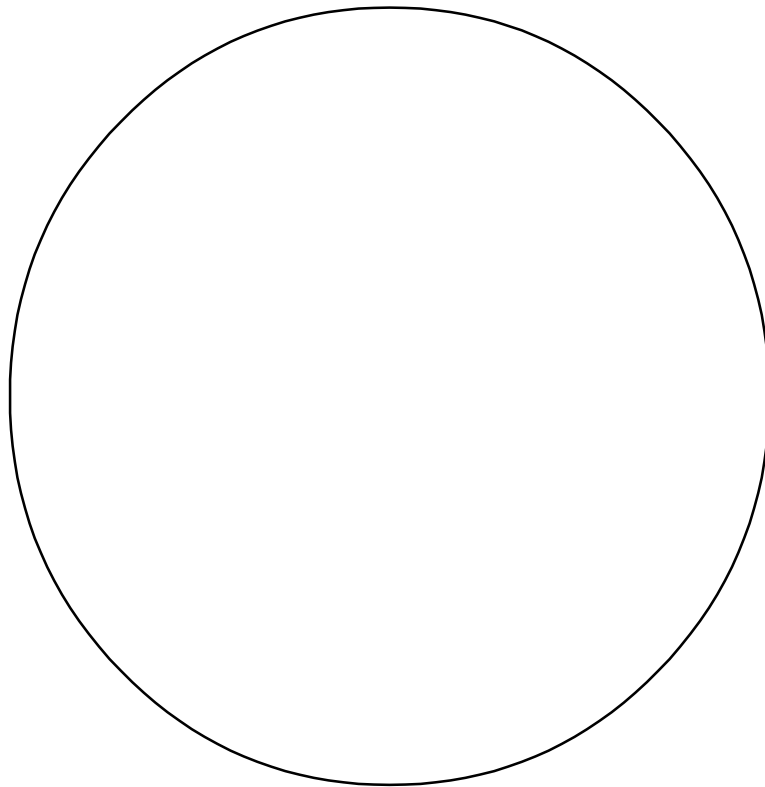
### Science

- Complete the table.

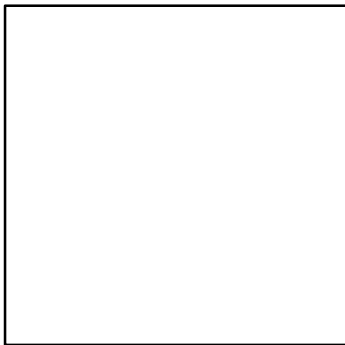
	Plant	Plant part used as food.
1	Tomato	.....
2	.....	Root
3	Turmeric	.....
4	Sugarcane	.....
5	.....	Seed
6	Spinach	.....
7	.....	Fruit
8	.....	Leaf

- 1) Define Obesity?  
 .....  
 .....
- 2) What is roughage?  
 .....  
 .....
- 3) Define Balanced Diet?  
 .....  
 .....

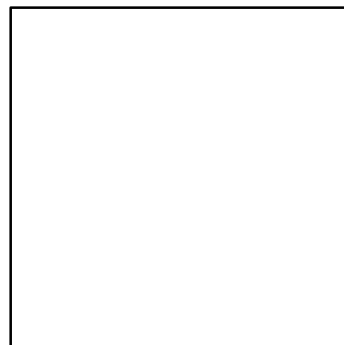
- Draw some sources of carbohydrates.



- Draw some plant and animal sources of protein.



**Plant Source  
(Proteins)**



**Animal Source  
(Proteins)**

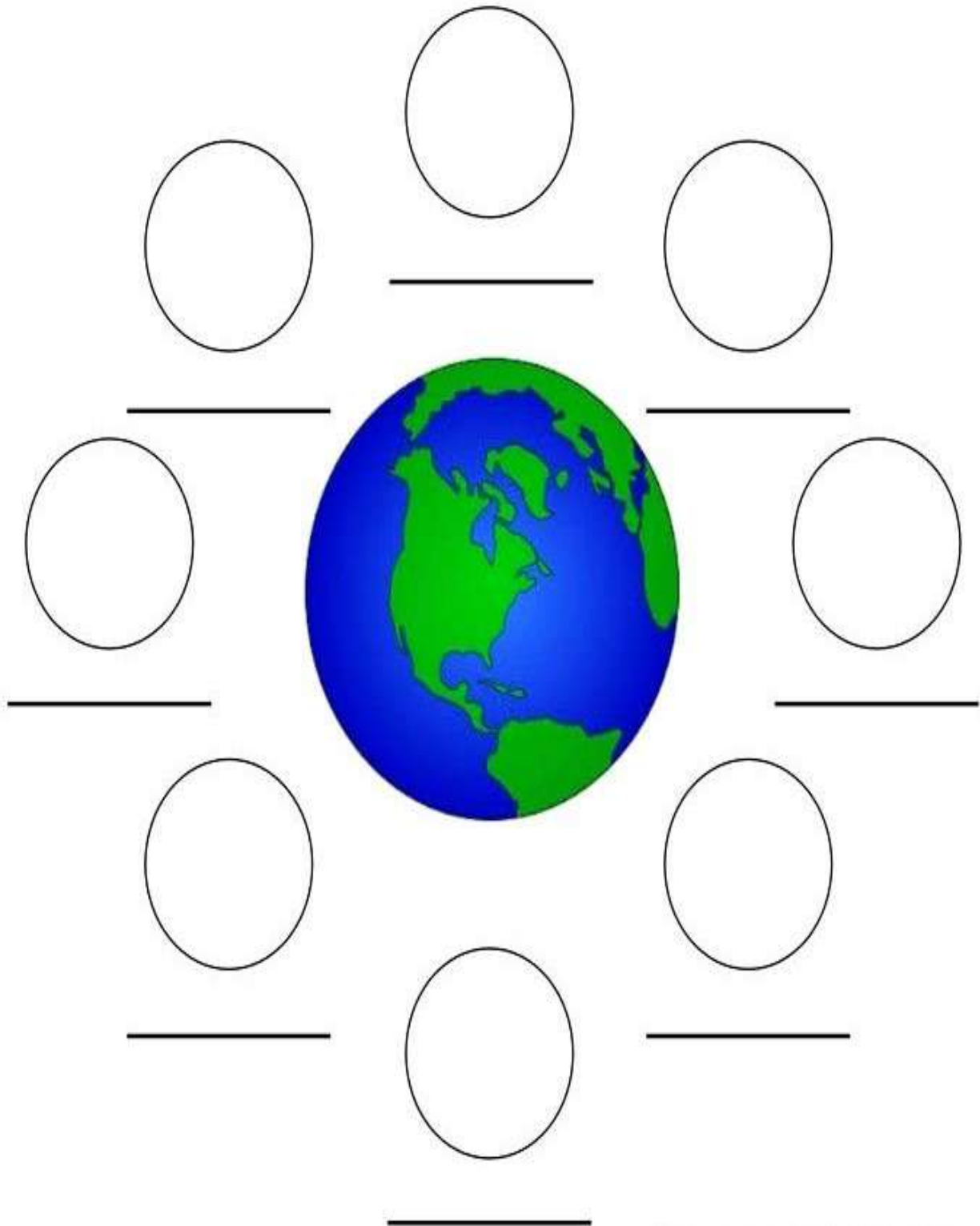
**Answer the following (do in notebook)**

- a. Why is glucose given to sportspersons?
- b. Why should we include dietary fibres in our diet?
- c. Jute is commonly used to make sacks for packaging. Why do you think it is better than other fabrics for this purpose?
- d. Rohan is suffering from a deficiency of some nutrient. A doctor advised Rohan to specifically eat the white portion of the egg. Name the nutrient that Rohan's diet lacks and suggest some more food sources that are rich in this nutrients.
- e. Mention two stimuli that plants respond to.
- f. How do plants respire? Explain with the help of diagram.

# Phases of the Moon

The Earth's moon is a sphere that revolves around our planet. At times, our Sun's rays shine onto the moon causing it to appear bright. Other times, our Earth blocks the Sun's rays and causes a shadow on the moon, making it seem smaller, taking on a different shape.

**Directions:** Draw each phase of the moon and label its name.



- Compare the life of Early man with the Modern Man. Write any ten points regarding their life, food & invention.

Early Man	Modern Man