ST. XAVIER'S SCHOOL

BALLIA

SUMMER ASSIGNMENT

Class :- V

Name: _____

Class: _____ Sec: _____

Roll no: _____

Teacher's Remark: _____

_____

Grade/ Marks

Teacher's Signature

Note: This assignment is also available on the schools website. (www.xaviersschool.in)

English

1. Pick out the Nouns in the following sentences and say whether they are Common, Proper, Collective or Abstract :

   a) Clothes are made of cotton, wool and silk.

   b) There is no happiness without good health.

   c) The people of Holland are called Dutch.

   d) King Solomon was famous for his wisdom.

   e) A crowd gathered in the street to see the film star.

   f) Rekha is knitting a sweater with care.

   g) The police caught the gang of thieves.

   h) A student should pay attention to his lessons.

   i) The Indian Ocean is to the south of India.

   j) Akbar was a great Mughal ruler.
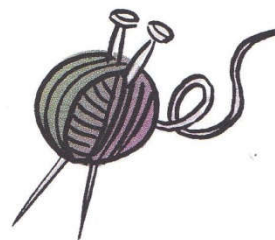
2. Fill in the blanks with the correct Collective Nouns from those in the box:

   > mob   regiment   crew   flock   herd   team   committee   swarm   fleet   jury

   1) We saw a _____ of ships in the harbour.

   2) A _____ of bees flew over our house.

   3) Our _____ won the match by two goals.

   4) The ship has a _____ of a hundred sailors.

   5) The government has appointed a _____ of five.

   6) The _____ turned violent and threw stones.

   7) The _____ of cattle was grazing in the field.

   8) The farmer lost his _____ of sheep in an epidemic.

   9) The _____ declared the accused 'not guilty.'

   10) The _____ of soldiers fought bravely.
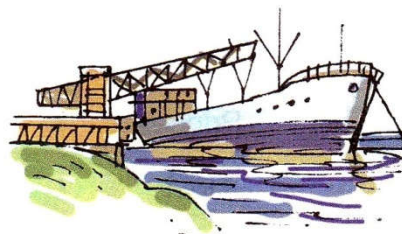
3. Certain Common Nouns go together, e.g. men and women. Now fill in the blanks below and complete the pairs :

(a) tigers and _____ (b) history and _____ (c) hands and _____

(d) doctors and _____ (e) fruits and _____ (f) cups and _____

(g) questions and _____ (h) knives and _____ (i) teachers and _____

(j) friends and _____ (k) husbands and _____ (l) tea and _____

4. Fill in the blanks with Abstract Nouns formed from the given words :

(i) honest _____ (ii) true _____ (iii) wise _____

(iv) strong _____ (v) free _____ (vi) happy _____

(vii) child _____ (viii) great _____ (ix) high _____

5. In the brackets beside each word below, write (C) for Countable Noun and (UC) for Uncountable Noun :

(a) Wheat ( ); (b) Star ( ); (c) Tree ( ); (d) Grass ( ); (e) Road ( );

(f) Sauce ( ); (g) Sand ( ); (h) Nail ( ); (i) Crowd ( ); (j) House ( );

(k) Beauty ( ); (l) Clothes ( ); (m) Face ( ); (n) Food ( ); (o) Petrol ( ).

6. Change the following Singular Nouns to Plural, and Plural Nouns to Singular :

(1) Buffalo _____ (2) Bench _____

(3) Geese _____ (4) Shelves _____

(5) Commando _____ (6) Curry _____

(7) School _____ (8) Scissors _____

7. Change the Genders of the following Nouns to their Opposite Genders :

(i) Uncle _____ (ii) Lioness _____

(iii) Milkman _____ (iv) Wizard _____

(v) Vixen _____ (vi) Son _____

(vii) Headmistress _____ (viii) Hero _____

(ix) Landlord _____ (x) Grandfather _____

8. Write the plural form of the words given in the table.

Singular	Plural	Singular	Plural
city		echo	
toy		chief	
cherry		leaf	
puppy		party	
photo		wolf	
ox		lady	
baby		glass	
cargo		life	
thief		dwarf	
radio		hero	
bench		monkey	
goose		tooth	
man		mouse	
woman		child	
deer		sheep	
fish		country	
essay		potato	
mosquito		buffalo	
tomato		match	
cattle		watch	
mango		fly	
valley		bus	
berry		class	
branch		gas	
shelf		cliff	

9. **Underline the nouns and mention whether they are countable (C) or uncountable (UC) nouns. One has been done for you.**

              UC   C
1. There is <u>smoke</u> in the <u>room</u>.

2. A few cupcakes were left over from the party.

3. Please add some salt to my food.

4. We must save water.

5. I love eating dosas with *sambar* and *chutney*.

6. I have read all the books in the Harry Potter series.

7. The tables in the office are broken and the curtains are dirty.

8. The waste from factories pollutes our rivers.

10. **Complete these sentences using words from the box. You may use a word more than once.**

many	a few	a little	much	any
no	a lot of	twenty	some	all

1. There is .... oil left for cooking.

2. I have to return .... money to Shaila.

3. There was .... food left over from the party last night.

4. .... the students of our class are present today, but yesterday .... were absent.

5. .... of our teachers were present at the function.

6. Have you done .... work from the time I left home?

7. How .... loaves of bread should I buy for dinner?

8. Where have .... the people who were here, gone?

9. With .... planning, the programme will be successful.

10. How .... patience can a teacher have with pupils who are always disturbing the class?

Science

Worksheet on Animals Around Us

Worksheet on animals around us contains the various types of questions about the different kinds of animals.

Read the concept to answers the questions of the different types of animals we see around us.

A. Answer the following questions:

1. What is the difference between pet animals and domestic animals?

_____

_____

_____

_____

_____

2. What are birds?

_____

_____

_____

3. How many legs an insect have?

_____

_____

_____

4. What is the different between amphibians and reptiles?

_____

_____

_____

_____

_____

5. What are mammals?

_____

_____

_____

B. Fill in the blanks:

1. Mammals feed their _____ with milk.

2. _____ help birds to fly.

3. Reptiles _____ on the ground.

4. Insects have _____ legs.

5. Animals that give birth to their child are called _____.

C. Put a tick (√) against the correct sentences and cross (X) against the wrong ones.

1. Domestic animal are useless.

2. Lion is a domestic animal.

3. Peacock is an insect.

4. Insects have four legs.

5. Snake is a reptile.

D. Match the Following:

1. Domestic   (a) live both on land and in water.

2. Wild Animal   (b) gives milk

3. Amphibian   (c) found in jungle.

4. Milch animal   (d) animals are very useful to us.

E. Give two examples of each:

1. Animals that live on land. _____   _____

2. Animals that live in water. _____   _____

3. Animals that live both on land and in water.

4. Animals that live on trees. _____   _____

5. Birds that cannot fly.   _____   _____

6. Insects that can fly.   _____   _____

F. Complete the given crossword.

Across (→)

1. Fishes breathe with the help of this.

2. Mosquitoes suck the blood with the help of this.

3. Air holes through which insects breathe.

4. Migratory sea animal.
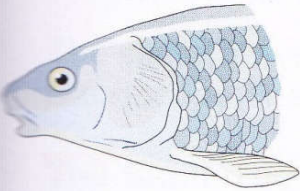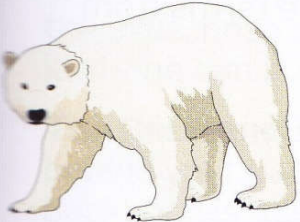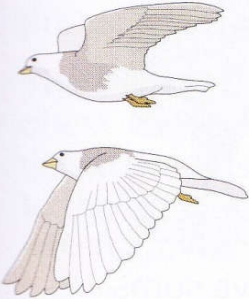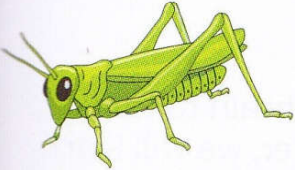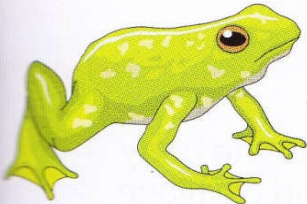
Down (↓)

5. Tortoises swim with the help of this.

6. Animals that have small sharp front teeth.

5.

1. G _ L _ _

2. P _ _ B _ _ C _ S

R

3. S _ _ R _ _ L _ S

6.

4. S _ _ M _ N

S
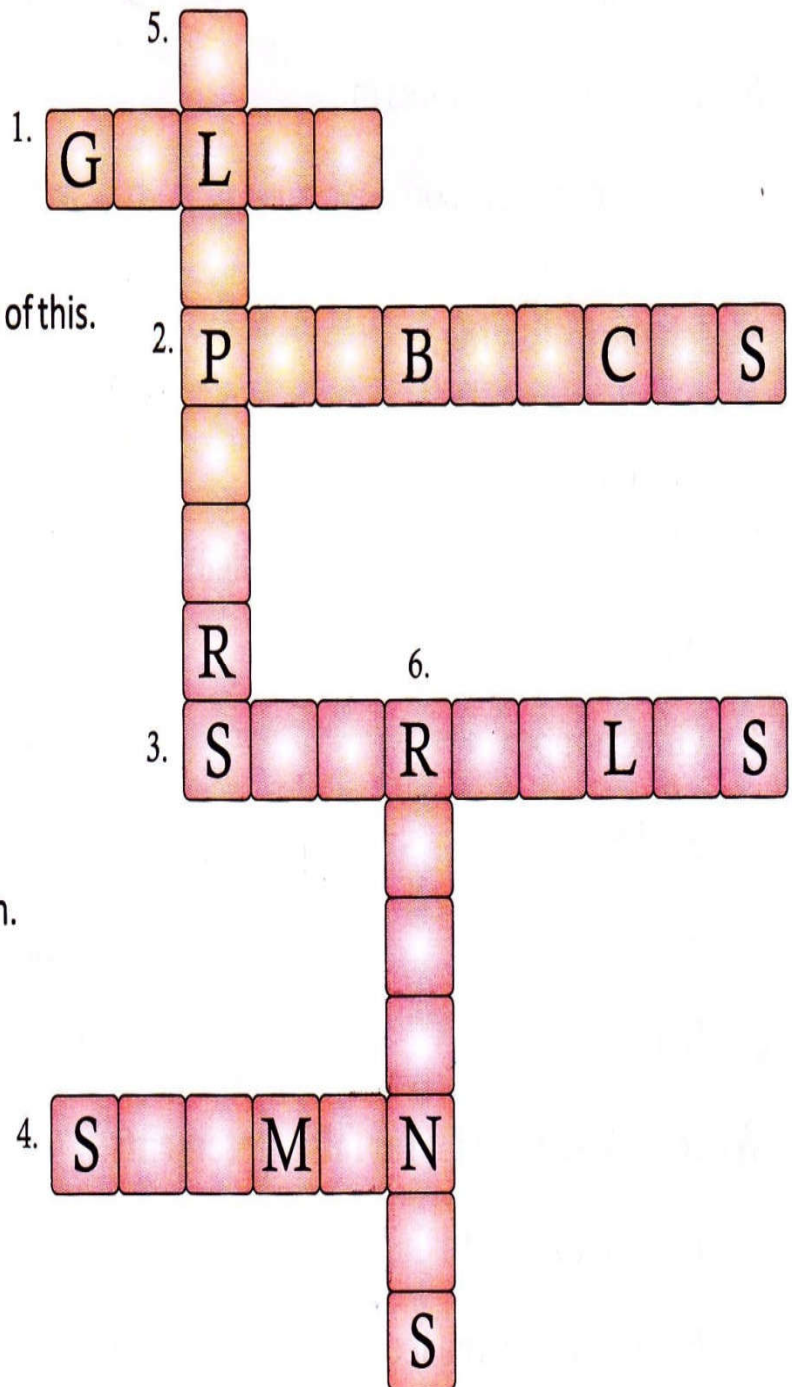
G. Complete the table related to the habitat, body covering, breathing organ and movement of the animals given below. One has been done for you.

Animal	Habitat	Body covering	Breathing organ	Movement
	Land/desert	Scales	Lungs	Zig-zag movement

H. Tick (✓) the correct option. (MCQs)

1: Camels store food and water in their:

   a. body ☐   b. stomach ☐   c. hump ☐

2. Polar bears have a thick coat of _____ fur.

   a. white ☐   b. brown ☐   c. black ☐

3. Tortoises, snails and oysters have a _____ that protects their soft bodies.

   a. scales ☐   b. shell ☐   c. layer of fat ☐

4. Bears and crows are:

   a. herbivores ☐   b. carnivores ☐   c. omnivores ☐

5. Mosquitoes use a _____ to suck the blood.

   a. tongue ☐   b. tube ☐   c. teeth ☐

6. Arctic Tern migrates in:

   a. summer season ☐   b. winter season ☐   c. monsoon ☐

I. Match the following.

Column A	Column B
1. Sheep	a. spiracles
2. Snail	b. crawl
3. Grasshopper	c. gills
4. Snake	d. flying mammals
5. Fish	e. fur
6. Bats	f. shell

J. Write **T** for true and **F** for false statements.

1. Fish breathe with the help of lungs. ☐
2. Frogs use webbed feet to swim on the water surface. ☐
3. Butterflies, honeybees and mosquitoes have a long tube called proboscis. ☐
4. Ostriches, kiwis and penguins are flying birds. ☐
5. Bats are flying mammals. ☐
6. Caribou lives in the Arctic region. ☐

K. Answer the following questions.

1. What is a habitat? Name the different types of habitat.
2. What are the different body coverings found in animals?
3. How do fishes breathe?
4. What special features do birds have that help them in flying?
5. What are flightless birds? Give some examples.
6. What is migration?

1. _____

   _____

   _____

   _____

2. _____

   _____

   _____

   _____

3. _____

   _____

   _____

   _____

4. _____

   _____

   _____

   _____

5. _____

   _____

   _____

   _____

6. _____

   _____

   _____

   _____

L. Imagine you are going to grow your own vegetables in a vegetable farm. Observe the images given below and number them in proper sequence to show how you will grow the plants and take care of them.

The vegetables are ripe for harvesting at the farm.

The vegetables are now stored up.

The seeds are sown.

The plants are irrigated by watering them regularly.

Preparing the soil

Adding weedicides and pesticides

M. Choose the correct option for each of the following.

1. The part of a seed from which a new plant grows is
   (a) Hilum
   (b) Cotyledon
   (c) Embryo
   (d) Seed coat

2. The seeds of _____ plant is dispersed by wind.
   (a) Cocklebur
   (b) Berries
   (c) Mistletoe
   (d) Cotton

3. The plant that can reproduce by stem cutting is
   (a) Bougainvillea
   (b) *Bryophyllum*
   (c) Potato
   (d) Bean

4. Kharif crops are usually grown during the months of
   (a) June–August
   (b) June–October
   (c) November–April
   (d) November–January

5. Pea and wheat are _____ crops.
   (a) rabi
   (b) kharif
   (c) both
   (d) none

N. **Fill in the blanks using the correct words.**

1. _____ seeds have one cotyledon. (Pea/Maize)

2. Seeds of _____ are dispersed away from the parent plant when their pods burst. (maple/peas)

3. _____ contain small buds called eyes from which new plants can grow. (Roses/Potatoes)

4. Tiny powdery structures seen on the leaves of ferns are called _____ . (hooks/spores)

5. A _____ plant can be grown by layering. (rose/raspberry)

O. **Match the following.**

Column A	Column B
(a) Moss	(1) Dispersal by water
(b) Ginger	(2) New plant from roots
(c) Foxglove	(3) New plant from spores
(d) Cocklebur	(4) Underground stem
(e) Beetroot	(5) Dispersal by animals

P. **State whether the following statements are true (T) or false (F).**

1. Dispersal of seeds avoids overcrowding of plants in one place. ☐

2. Rose plant has plantlets on its leaves that grow into new plants. ☐

3. In onion, new plants can be grown from the stem. ☐

4. Irrigation is done before sowing the seeds in the soil. ☐

5. Rabi crops depend on the monsoon rains for good yield. ☐

Q. **Answer the following in one word.**

1. The process in which a new plant grows from a seed _____

2. A dispersal agent for wing-shaped seeds _____

3. The process in which a part of the stem containing a bud is cut and planted in the soil _____

4. Plants grown in large numbers on a plot of land during a particular season _____

5. The practice of growing crops on a large scale in fields _____

Maths

1. Write the place value of underline digit:-

Amount	Place	Place Value
258695		
9564824		
854769352		
556425156		
84432165		
84198145		
984565		
2134864		
5498231		
787891		
9858456		

ROMAN NUMERALS

2. **Fill in the blanks :**

1. The Roman Numerals are formed by _____ symbols.
2. The symbol for 100 in the Roman numeral is _____.
3. The value of the symbol ' L ' is _____.
4. No Roman symbol is repeated more than _____ times.
5. The symbol _____ , _____ and _____ are never repeated.
6. The Roman symbol _____ is never subtracted.
7. The symbols _____ and L are not written to the left of a greater number.
8. If a symbol is written on the right of a greater symbol, its value is _____ to the value of the greater symbol.

9. A Roman symbol of smaller value can be placed before a greater symbol only

    _____ time.

10. The value of the Roman symbol 'M' is _____.

11. The Roam symbol L, X, C and M may be repeated upto _____ times.

12. The Hindu-Arabic numeral for XLV is _____.

13. The Roman numeral for 49 is _____.

14. The value of the symbol D is _____.

3. Write the Roman numeral for each :-

29 = _____   48 = _____

45 = _____   26 = _____

7 = _____   39 = _____

13 = _____   32 = _____

4. Write the Hindu-Arabic numeral :-

XXXIV = _____   XXIV = _____

XLI = _____   XLIX = _____

XXIX = _____   XXV = _____

XV = _____   LX = _____

5.

Match the numerals :-

XX	40
XL	35
XXXV	20
XXXIX	31
XXXI	41
XLI	39

Worksheet on Basic Pattern

Practice the series of numbers given in the worksheet on basic pattern. The questions are based on completing the series of numbers to find the forward numbers and the number which is added to get the next one.

6. Complete the pattern in the given series:

(i) 1, 3, 5, 7, _____, _____, _____ _____, _____, _____, _____.

(ii) 2, 5, 8, 11, _____, _____, _____, _____, _____, _____, _____, .

(iii) 11, 21, 31, 41, _____, _____, _____ _____, _____, _____, _____.

(iv) 31, 34, 37, 40, _____, _____, _____ _____, _____, _____, _____.

(v) 51, 56, 61, 66, _____, _____, _____ _____, _____, _____, _____.

(vi) 4, 8, 16, 32, _____, _____, _____ _____, _____, _____, _____.

(vii) 19, 29, 39, 49, _____, _____, _____ _____, _____, _____, _____.

(viii) 7, 12, 17, 22, _____, _____, _____ _____, _____, _____, _____.

7. Write the next four terms in each sequence:

(i) 0, 3, 6, 9, _____, _____, _____, _____, _____, _____.

(ii) 4, 9, 14, 19, _____, _____, _____, _____, _____, _____.

(iii) 10, 15, 20, 25, _____, _____, _____, _____, _____, _____.

(iv) 18, 25, 32, 39, _____, _____, _____, _____, _____, _____.

(v) 40, 35, 30, 25, _____, _____, _____, _____, _____, _____.

(vi) 70, 60, 50, 40, _____, _____, _____, _____, _____, _____.

(vii) 2, 4, 8, 16, _____, _____, _____, _____, _____, _____.

(viii) 5, 10, 20, 40, _____, _____, _____, _____, _____, _____.

8. I am the seventh number in the sequence of numbers: 4, 6, 8, 10, _____. What number am I?

9. I am the eighth number in the sequence of numbers: 9, 18, 27, 36, _____. What number am I?

10. Complete the following sequence of numbers by spotting the pattern.

(i) 4, 7, 10, _____, 16, _____, 22.

(ii) 1, _____, 9, 27, 81

(iii) 10, _____, 30, 40, _____, 60, _____, _____.

(iv) 38, 35, 32, _____, _____, 23, 20, _____, 14.

11. Observe the following growing patterns of numbers. Find out, what is added to get the next one:

(i) 1, 4, 7, 10, 13, 16, _____, _____, _____ , _____, _____,.

(ii) 0, 2, 6, 12, 20, _____, _____, _____ , _____, _____,.

(iii) 1, 3, 7, 13, 21, _____, _____, _____ , _____, _____,.

(iv) 0, 1, 4, 9, 16, _____, _____, _____ , _____, _____,.

(v) 17, 23, 29, 35, 41, _____, _____, _____ , _____, _____,.

(vi) 13, 16, 19, 22, _____, _____, _____ , _____, _____,.

(vii) 31, 38, 45, 52, _____, _____, _____ , _____, _____,.

(viii) 1, 5, 9, 13, _____, _____, _____ , _____, _____,, _____, _____,.

12. A child's height when it is 1 year old is 60 cm and a year later it is 70 cm. Assuming the child grows the same height each year, find the height of the child when it is 5 years old.

Mixed rounding: round numbers to the underlined digit

Example: 4,689 rounded to the nearest 1,000 is 5,000

13. Round to the accuracy of the underlined digit.

1. 32,3<u>3</u>6 = _____

2. 51,2<u>2</u>1 = _____

3. 18,<u>2</u>02 = _____

4. 84,0<u>0</u>4 = _____

5. 36,7<u>4</u>7 = _____

6. 7<u>6</u>,672 = _____

7. 91,8<u>4</u>3 = _____

8. 6<u>8</u>,839 = _____

9. 8<u>2</u>,230 = _____

10. 26,<u>4</u>61 = _____

11. 95,4<u>3</u>6 = _____

12. 3,<u>2</u>58 = _____

13. <u>9</u>,482 = _____

14. 11,1<u>0</u>6 = _____

15. 8<u>1</u>,628 = _____

16. 1<u>6</u>,906 = _____

17. 8,6<u>5</u>7 = _____

18. 7<u>3</u>,549 = _____

19. 26,<u>7</u>57 = _____

20. <u>1</u>,650 = _____

21. 80,1<u>9</u>7 = _____

14. Fill in the blanks

1. C.P − S.P = _____.

2. S.P − C.P = _____.

3. C.P = Rs. 550, Profit = Rs. 60, S.P = _____.

4. C.P = Rs. 1000, Loss = Rs. 200, S.P = _____.

5. S.P = Rs. 2725, Profit = Rs. 50, C.P = _____.

6. S.P= 740 , Loss = Rs. 80, C.P = _____.

7. 8405 + _____ = 23753.

8. 9519 - _____ = 2249.

9. _____ - 958 = 4538.

10. 50695- _____ = 34286.

15. Choose the correct answer

1) What number should be added to 495 to get 565?

a) 60   b) 70   c) 80

2) From what can you take away 128 to leave 318?

a) 646   b) 446   c) 464

3) The sum of two numbers is 5000.If one number is 2500.What is the other number?

a) 2000   b) 3000   c) 2500

4) If you subtract 3526 from a number you are left with 14 / 3.The number is _____

a) 4399   b) 4939   c) 4993

5) The number which must be subtracted from 72285 to leave 35424 is

a) 46861   b) 36861   c) 26861

16. Solve:

a) 947 + 37456 +473598

b) 56742-8765-4653

b) 958006-347215

d) 34722+ 6543-25431

17) In a godown there are 8,35,650 bags of food grain .If there are 2,65,435 bags of rice and 1,70,873 bags of wheat, find the number of bags of other grains.

18) In a state 2, 99,645 males and 3, 59,749 females are eligible to vote. What is the total number of eligible voters in the state?

19) A group of 48 students went an educational trip, the trip cost them 45,888 altogether, how much each student had to contribute?

Factors

20. List the factors for each number.

1. 2 = _____

2. 6 = _____

3. 4 = _____

4. 24 = _____

5. 36 = _____

6. 59 = _____

7. 49 = _____

8. 31 = _____

9. 14 = _____

10. 34 = _____

11. 5 = _____

12. 7 = _____

13. 39 = _____

Greatest Common Factor

Find the greatest common factor.

1. 21 _____ ____
   84 _____

2. 56 _____ ____
   20 _____

3. 94 _____ ____
   52 _____

4. 35 _____ ____
   14 _____

5. 45 _____ ____
   95 _____

6. 44 _____ ____
   10 _____

7. 62 _____ ____
   88 _____

8. 7 _____ ____
   56 _____

9. 84 _____ ____
   21 _____

10. 51 _____ ____
    78 _____

Lesson - 1 Globe – A model of the earth   Worksheet

I. Name the seven continents and five oceans.

CONTINENTS	OCEANS

Ans. _____   _____

_____   _____

_____   _____

_____   _____

_____   _____

_____

II. Fill in the blanks

1. An imaginary line that divides the earth into two equal halves is called

   _____

2. The portion of the earth above the equator is called

   _____.

3. Lines of Longitude are also called as _____.

4. There are _____ number of latitudes drawn on the globe.

5. The starting line to number the meridians is the _____.

III. True or False.

1. All the longitudes are of equal length.   (   )
2. Lines of latitude are also called as meridians.   (   )
3. The north pole is marked as 90 S.   (   )
4. Equator is taken as the starting line to number the parallels.   (   )
5. All Parallels are equal in length.   (   )

IV. **Give reason**.

1. The shape of the earth is like an orange.
Ans.

_____

_____

2. The parallels are not equal in length.
Ans.

_____

_____

V . **Choose the correct option.**

1. Total number of longitudes drawn on the globe
   A) 180   b) 340   c) 360

2. The longest 0 latitude is
   a) Equator   b) Prime meridian   c) north pole

3. At 23 ½ S lies the
   a) Tropic of cancer   b) Arctic circle   c) Tropic of Capricorn

4. At 66 ½ N lies the
   a) South pole   b) Arctic circle   c) Antarctic circle

VI. **Using the atlas, Find the latitudes and longitudes between which Saudi Arabia and India lies.**

Country	Latitude	Longitude
SaudiAabia	_____	_____
India	_____	_____

VII. **Using the atlas, Name the states in India through which Tropic of Cancer passes.**

_____

_____

Lesson - 2 Map – Our Guides   Worksheet

I.   **Fill in the blanks**

1. A book of maps is called _____.
2. A drawing of the earth or a part of it on a flat surface is called _____
3. The direction between the north and west is the _____.
4. The colours , signs and symbols on the map is the _____ of the map.
5. The map showing physical features like mountains , rive.s etc is called _____ map.

II. **True or False**.

1. Maps can be drawn to show a country ,cities , even your neighbourhood.   (   )
2. Globe is easy to carry and gives a detail information.   (   )
3. There are 4 major directions and 4 sub – directions.   (   )
4. Agricultural lands are shown in blue colour.   (   )
5. The word 'map' come from a Latin word 'mappo' .   (   )

IV. **Give reason**.

1. Tourists carry map of the place and not globe.
    Ans.

    _____

    _____

2. Maps also have some errors.
    Ans.

    _____

    _____

V . **Choose the correct option.**

1. The map showing different countries, states is called

   A) Physical map   b) political map   c) atlas

2. A person who makes maps is called a

   a) Cartographer   b) geologist   c) doctor

3. A map without a scale is called a

   a) drawing   c) sketch   c) globe

4. The ratio between the size of the map and the area shown is called

   a) Scale   b) ruler   c) language of map

VI. **Using the atlas, Write the names of one neighbouring country / waterbody located in the following directions of India.**

North-east _____   East _____

West _____   South – west _____

VII. **Colour the boxes to show the colour as used in a map**

Deep water bodies [   ]   Forests [   ]

Mountains [   ]   Agricultural lands [   ]

VIII. **Mark the directions and sub - directions**

Outline Map of India
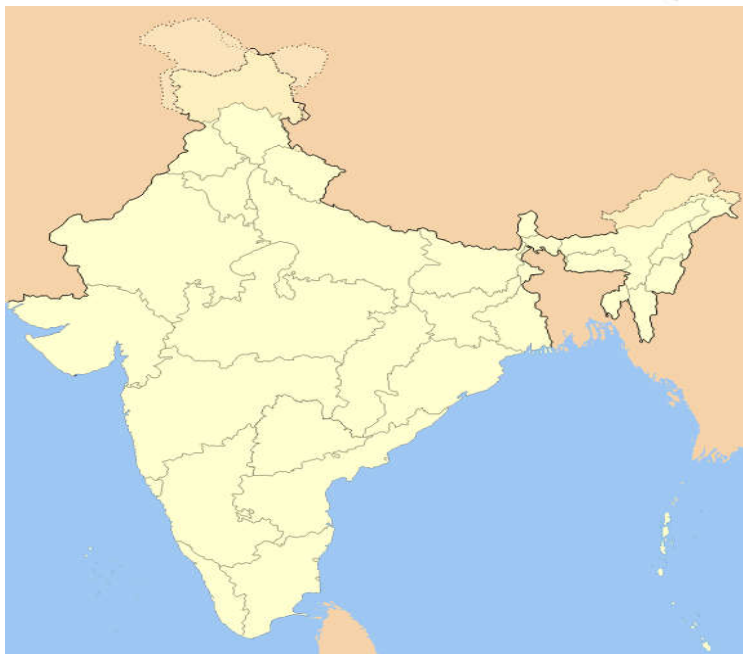
Unscramble the letters that make up the words found in Column A. Then draw lines to link the words in Column A that will complete the sentences in Column B.

Column A	Column B
T R A E H	We live on part of a system in space called the _____.
R A S T	The _____ orbits around the Sun.
L A O S R M E S Y T S	The Moon is Earth's _____.
X S A I	The planets move around the Sun in fixed paths known as _____.
T Y G R A V I	The Sun is a _____.
R O E V O U I L T N	_____ prevents the planets from flying off into space.
T S R O B I	The movement of the planets around the Sun is known as a _____.
E T S A E T L L I	The Earth spins on its _____.

The picture below shows the Earth and the Sun. Study the picture carefully and answer the questions that follow.
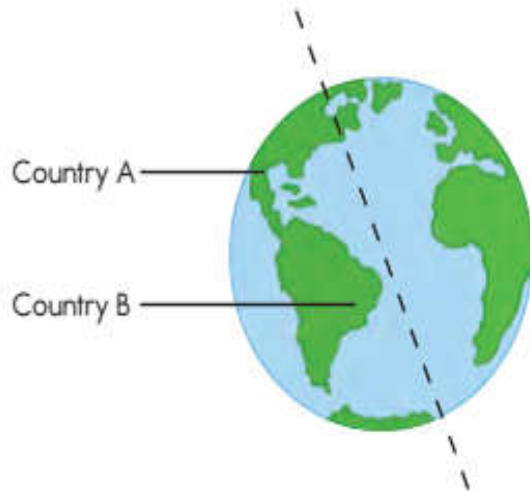
Country A

Country B

a. Which of the two countries will see sunrise first?   [1 mark]

_____

Hint:

In which direction does the Earth rotate?
Which country will face the Sun first?

b. Explain your answer in 'a'.   [2 marks]

_____

_____

c. How long does it take for the Earth to rotate once on its axis?   [1 mark]

_____

Movement of the Earth

1) विचारों को प्रकट करने का साधन क्या कहलाता है ?

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   ....

2) भाषा का मौखिक रुप क्या कहलाता है ?

   ....

   ....

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3) व्याकरण के तीन विभाग कौन – कौन से हैं ?

   ....

   ....

   ....

4) अनुस्वार और अनुनासिक से सम्बन्धित दो – दो शब्द लिखों –

   ....

   ....

5) स्पर्श में कुल कितने वर्ण होते है ?

   ....

   ....

6) किन वर्णों का प्रयोग सदैव अन्त में होता है ?

....

....

....

7) संयुक्ताक्षर से सम्बन्धित दो शब्द लिखो ?

....

....

8) 'पेपीरस' नामक पौधे का प्रयोग किस के लिए किया जाता है ?

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....

9) 'ईश्वर' को प्रसन्न करने के लिए हमें क्या करना चाहिए ?

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10) 'वर्षा से सम्बन्धित एक अनुच्छेद लिखो ।

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