



Name _____ Grade IV Roll no. _____ Date _____

SECTION A (Reading)

[10]

1 Read the extract and answer the questions-

Zany Zoo

Zany Zoo offers an exhilarating, exciting and energetic day for the whole family. It is situated in Tantown, only 5 miles from the M95 motorway.

There is just so much to ZOO! As well as a huge range of animals from ants to Giant Pandas. We have activities scheduled every day with hours of indoor and outdoor fun for all ages! With train rides inside the zoo and bird watching we also offer you to have a closer look at the life of these animals.

Not only the birds and animals, Zany Zoo also offers you a wide variety of flowers of different species and swings and play area for kids.

This year also sees the introduction of our new and exciting PIRATE COVE. You can ride a real pirate ship and search for hidden treasure! Can you really afford to miss out on all the animal (and pirate) fun?

1 Which type of text it is? **[1]**

It is an advertisement.

2 Tick the two boxes that tells what will you do during your tour- **[1]**

Train ride [✓]

Bird watching [✓]

Bus ride []

Trekking []

3 Rewrite the final two paragraphs to include the main points, using about 25 words. **[2]**

Student's own answer

.....
.....

4 Tick (✓) the best description of the text above. [1]

It contains facts []

It contains mostly opinions. []

It contains about half facts and half opinions [✓]

5 Where is Zany Zoo situated? [1]

It is situated in Tantown, only 5 miles from the M95 motorway.

6 Which types of animals can be found in this zoo? [1]

Animals from ants to Giant Pandas can be found in the zoo.

7 Write an example of persuasive writing from the above text. [1]

Can you really afford to miss out on all the animal (and pirate) fun?

8 Apart from watching animals what does Zany Zoo offers? [1]

Zany Zoo offers a wide variety of flowers and swings for kids.

Give Evidence- [1]

Zany Zoo also offers you a wide variety of flowers of different species and swings and play area for kids.

Section B (Writing) [10]

2 Write an informal letter to your brother congratulating him on receiving the Student of the Year trophy.

Student should write the letter in proper format given in the notebook. There should at least be three paragraphs and word limit is 100-120 words.

Section C (Writing) [5]

3 Fill in the blanks with correct possessive adjectives- [2]

a Where is **your** classroom. We can't find it.

b He forget to write **his** name on the sheet.

c We love **our** school.

d The cat eats **its** food quickly.

4 Underline the prepositional phrase that act as an adjective in the following sentences- **[2]**

a The window by the chair was broken.

b The house by the river floods when it rains.

c The cat with the red collar is my favorite.

d They chopped down the largest tree in the forest.

5 Write smiles- (**Leaner's own answer**) **[1]**

a My mother is as cool as

b My teacher is as busy as



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1 Match the way seeds and fruit are spread to the description of the seed. [2]

- | | |
|--------------|--|
| By water | seed has spines and hooks - 3 |
| By air | seed pods dry out and burst open - 5 |
| By animals | fruit is heavy and drops to the ground - 4 |
| By gravity | seed has spongy covering that helps it float - 1 |
| By explosion | seed is very light with thin, papery wings - 2 |

2 Answer the following questions- [4]

a Which planet has the shortest day?

Jupiter

b Which planet has the longest day?

Venus

c How much time does Mercury take to complete one revolution?

88 Earth days

d At what degree the Earth is tilted?

23.5 °

3 Which of the following statements are true- [2]

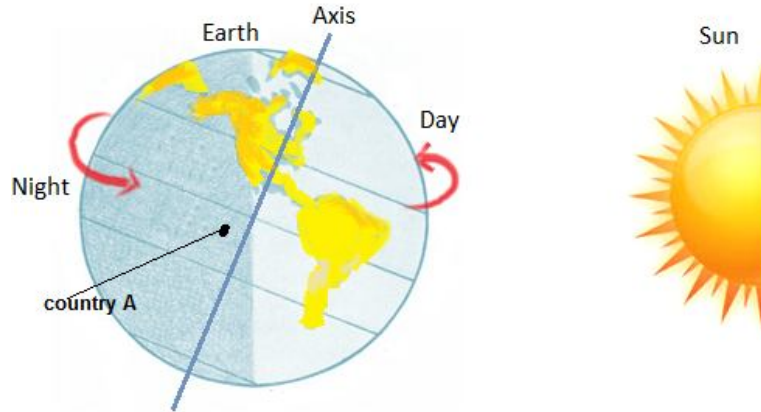
The sun rises in the north. []

The earth spins on an imaginary line known as axis. [True]

Matter occupies space. [True]

Chlorophyll is found in roots. []

4 Below is the diagram of earth rotating on its axis.



a In which direction the Earth spins? [1]

West to East

b What country A will soon experience? [1]

It will experience morning.

c What will happen if the Earth will stop rotating? [2]

If the Earth will stop rotating then one part of the Earth will always experience day and the other part will always experience night. There would be no day and night in a day at any place.

d Why the earth is shown a little tilted in the above picture? [2]

The Earth is shown as tilted in the above picture because it is tilted at an angle of 23.5° which is the main reason why there are different seasons on earth.

5 Look at the pictures given below. Write down which type of seed dispersal will take place in the following. [1]



Dispersal by animal



Dispersal by wind



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Section A (Reading)

[7]

1 Read the passage and answer the following question-

The Secret Dinosaur: Giants Awake

Marlin Maxton knew that all dinosaurs were extinct. He was sure of it. Of course there were still birds- there were plenty of those – but the big dinosaurs, the really big ones, they were gone and nothing like them would ever be seen again. That’s what Marlin thought, right up until the night he visited his uncle’s workshop.

It was getting late, almost dark, and rain was drumming on the workshop roof. Marlin was perched on the sofa, sipping hot chocolate and enjoying the cosy feeling as the wind rattled and whistled around outside

Uncle Gus was always making things – fixing things together and coming up with strange inventions. Some people thought he was foolish – and it’s true he was a bit scruffy and more than a bit forgetful – but Marlin knew he was really very clever.

On this particular night Uncle Gus had the parts from a very old engine laid out on the floor, waiting to be repaired. He was sitting completely still, thinking about something (something complicated, probably) when suddenly he looked up.

“School trip to the museum tomorrow, Marlin?” he said. “I wonder if you’ll see old Protos?” He took a sip of his drink and his eyes twinkled at Marlin through the rising steam.

“Protos? Who’s that?”

“Who’s that?” he laughed. “Did I never tell you?”

Marlin shook his head. “No.”

“That’s odd...” frowned Uncle Gus – and he leaned forward. “Never mind, I’ll tell you now. Years ago, when I was young, I thought Protos was the best thing in the museum. He’s a metal dinosaur. Until it moved.....

A gust of wind rattled the workshop.

1 Read the statements about **The Secret Dinosaur: Giants Awake**. Tick (✓) the two statements you think are correct. [2]

The rain was drumming on the roof [✓]

Marlin was drinking tea []

A gust of wind rattled the workshop [✓]

People loved Uncle Gus []

2 Give evidence from the text describing the weather on that night? [1]

It was getting late, almost dark, and rain was drumming on the workshop roof

3 What did Uncle Gus use to do? [1]

Uncle Gus was always making things – fixing things together and coming up with strange inventions.

4 Where did Uncle Gus suggest Marlin to go? [1]

He suggested Merlin to go on the school trip and visit the museum.

5 What does the following sentence mean- [1]

“His eyes twinkled at Marlin through the rising steam.”

He was looking at Marlin with amusement through the steam which was rising from his cup of tea.

6 What did some people think about Uncle Gus? [1]

Some people thought that Uncle Gus was foolish.

Section B (Writing) [8]

2 If you could have any cartoon character animal for a pet, which one would you chose. Narrate a story when you found such animal and what did you do with the animal. Did you show it to your friends or you kept it hidden in some place?

Student’s own answer.

.....
.....
.....
.....



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1 Answer the following questions- [3]

a Name the brightest planet.

Venus.

b The ovaries turn into **seeds**.

c Opposite of evaporation is **condensation**.

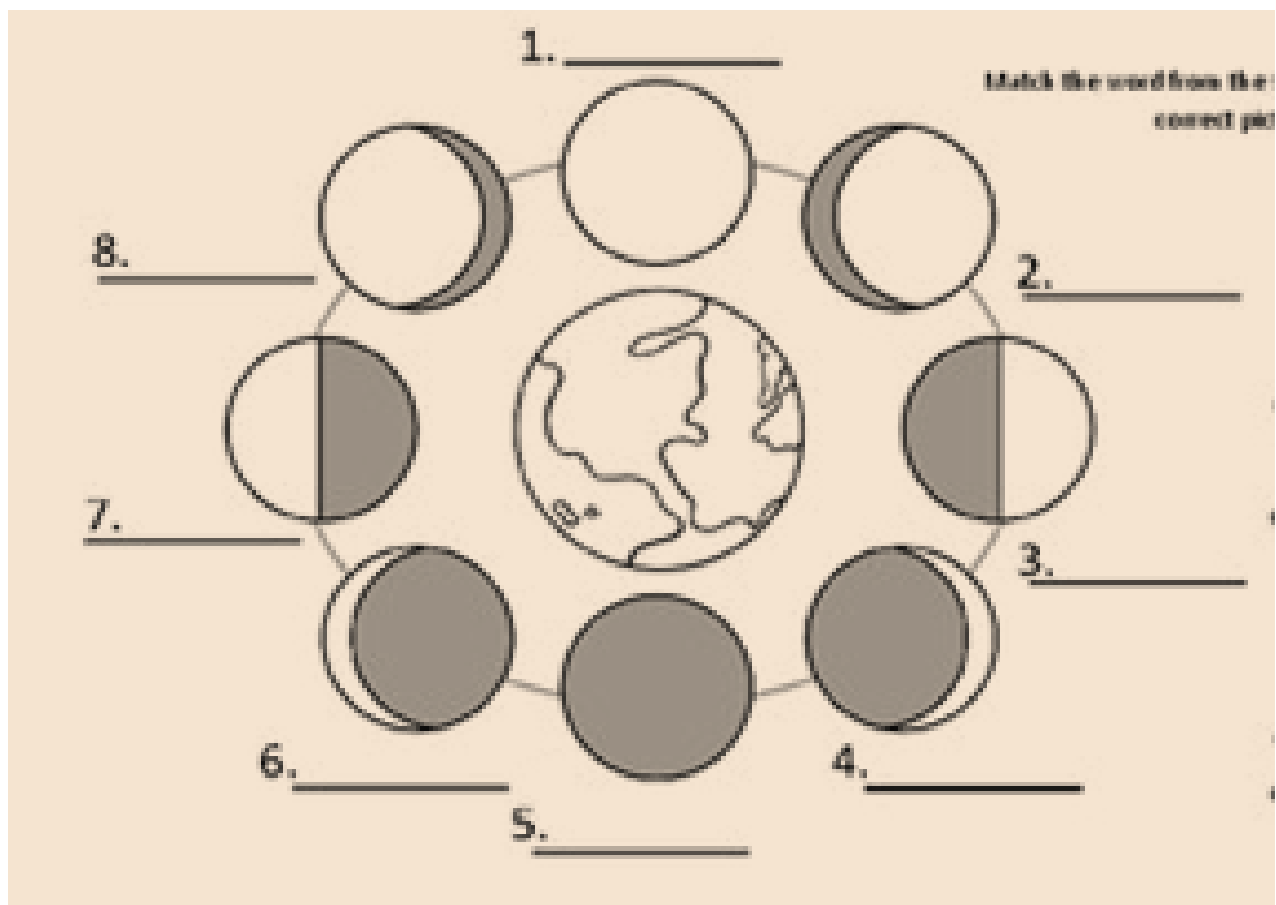
d Give one example of seed dispersal by water.

Coconut, niphah, pong-pong, mangrove

e Earth takes **365 days and 6 hours** to complete one revolution.

f Light intensity of sunrise is **400 lux**

2 Fill in the blanks in the diagram given- [4]



- 1 Full moon
- 2 Waning gibbous
- 3 First quarter
- 4 Waning crescent
- 5 New moon
- 6 Waxing crescent
- 7 Third quarter
- 8 Waxing gibbous

3 What do we call the spreading of seeds away from the parent plant? [1]

Seed dispersal.

4 Name which type of seed dispersal is taking place in the following pictures and explain it. [2+2]



A- Seed dispersal by water – The fruits of most plants are dispersed by water, float on water and have a waterproof covering. These fruits also have a fibrous husks that trap air to keep them afloat on water.

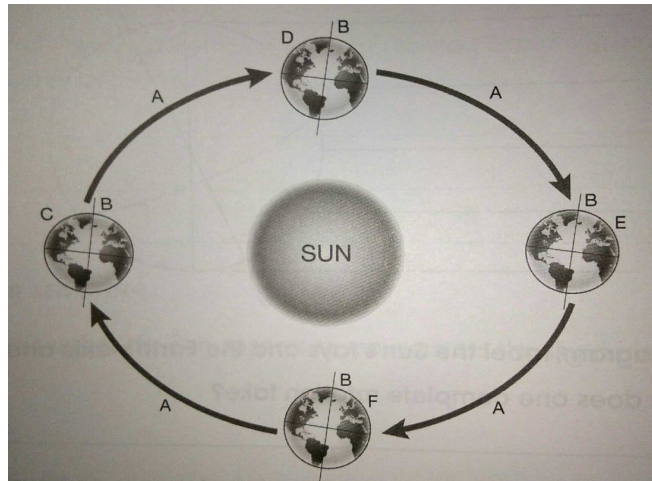
B- Seed dispersal by animals – Plants that have fleshy and edible fruits with tiny seeds are eaten by animals, such as birds and mammals. These fruits, when ripe, are usually brightly – coloured to attract animals.

5 Explain how does wind affects the rate of evaporation. [1]

When wind is present, the water vapour that is formed by evaporation just above the surface of the water is carried away more quickly. This makes space for more newly-formed water vapour to escape into the air.

The stronger the wind, the faster the rate of evaporation.

6 Look at the diagram of earth. It shows earth in one of its positions as it revolves around the sun.



a Name the path (A) Earth takes when it revolves around the Sun. [1]

Orbits

b What is one complete movement of Earth around the sun called? [1]

Revolution.

c What are the imaginary lines labelled B called? [1]

Axis