



UNICUS OLYMPIADS

Sample Paper

Class 2

Unicus Science Olympiad



Section	Total Questions	Marks per Questions	Total Marks
Classic Section	30	1	30
Scholar Section	5	2	10
Grand Total	35		40

Classic Section (Each Question is 1 Mark)

1. Choose the correct option and complete the following poem:
Two little _____ to look around.
Two little ears to hear each sound.
One little _____ to smell what's sweets.
One little mouth that likes to eat.

- a. eyes, hand
b. eyes, nose
c. hands, nose
d. hands, leg

2. Karev drank a glass of milk and ate 1 piece of bread, 1 packet of chips, and 1 burger for breakfast. Then he ate rice and potato for lunch. Identify the foods that are not healthy for Karev:



- a. Milk and rice
b. Burger and chips
c. Rice and potato
d. Potato and milk

3. When we hold a hot cup of tea. We instantly remove our hands. Which sense organ tells us that the tea is hot?

- a. Eye
b. Skin
c. Ears
d. Nose

4. Which of the following plant parts can absorb mineral salts and water?

- a. Carrot
b. Cauliflower
c. Potato
d. Sugarcane

5. A millipede curls up into a spiral when you touch it. Which characteristic of living thing explains the millipede's behaviour?

- a. Living things need food or they will curl up and die.
b. Living things can move on their own.
c. Living will die without oxygen.
d. Living things can respond to their surroundings

6. Observe the picture and answer the following question.
Which sense is the girl using to know the shape of the wooden block?



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- a. Touch
c. Smell
- b. Sight
d. Taste
-

7. Consider the following rhyme and answer the question that follows:
It lives in a hole.
But when we asked, "How do you do?"
It only said, "Hiss".
Which animal is being referred to in the above rhyme?

- a. Sheep
c. Snake
- b. Hen
d. Dog
-

8. Where does the animal shown in the picture below lives?



- a. Coop
c. Den
- b. Shed
d. Stable
-

9. Choose the correct option and complete the following sentence:
Animals that eat both animals and plants are _____ and an example of such an animal is _____.

- a. omnivores; chicken
c. omnivores; hyena
- b. herbivores; rat
d. carnivores; snake
-

10. Match the animals in column I with their young ones in column II:

Column I	Column II
1. Camel	a. Puppy
2. Dog	b. Calf
3. Kangaroo	c. Cub
4. Cheetah	d. Joey

- a. 1 - b, 2 - d, 3 - a, 4 - c
c. 1 - b, 2 - a, 3 - d, 4 - c
- b. 1 - a, 2 - b, 3 - c, 4 - d
d. 1 - c, 2 - a, 3 - b, 4 - d
-

11. Look at the picture below. The jar is kept on top of the burning candle.
What do we see after some time?



- a. The candle goes off.
c. The candle melts faster.
- b. The candle keeps burning,
d. The candle disappears
-

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17. Tina, Monica and George were studying for their Science exam. This is what they told their mother about living and non-living things:

Tina: A teddy bear will be of the same size even after many years.

Monica: A cat cannot move by itself but a table can.

George: Living things will die if they do not get food and water.

Who among the above student(s) is/are wrong?

- a. Monica only
b. George only
c. Tina only
d. Both Tina and George
-

18. When there is heavy bleeding after an accident, we should:

1. Tie a bandage tightly over the wounded part.
2. Make the patient lie down/sit up and call the doctor.
3. Keep the wounded part raised.
4. Apply ointment on the wound.

Choose the ODD one out.

- a. Only 4
b. Only 2
c. 1 and 3
d. 2 and 4
-

19. Four students made the following statements in a classroom discussion:

Leo: Mars, Jupiter and Saturn have rings.

Kate: Saturn, Pluto, Neptune and Venus have rings.

Joseph: Jupiter, Saturn, Uranus and Neptune have rings.

Harry: Jupiter, Saturn, Neptune and Venus have rings.

Who among them made the correct statement?

- a. Leo
b. Kate
c. Joseph
d. Harry
-

20. Fill in the blank:

The following things are grouped according to _____.

Group 1	Group 2	Group 3
Condor	Tiger	Penguin
Helicopter	Ostrich	Whale shark
Aeroplane	Cheetah	Eel
Seagull	Dog	Water boatman

- a. what they eat
b. their outer covering
c. where they live
d. how they move
-

21. Identify the fruit from the given options which we eat as a vegetable in everyday life:



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22. Consider the diagram of a fish tank and answer the following question:
Identify two living organisms in the diagram:



- a. Gravel and green plants
b. Air pump and snail
c. Snail and fish
d. Pot and gravel
-

23. Choose the correct option and complete the following sentence:
The blooming of buds into flowers shows that _____.

- a. plants are living-things
b. plants are non-living things
c. plants show movement
d. both a and c
-

24. Choose the correct option and complete the following sentence:
In the _____ season, the leaves start changing colour from green to yellow.



- a. summer
b. winter
c. rainy
d. autumn
-

25. Identify the correct function of the teeth:

- a. They help us in knowing the taste of food.
b. They help us to chew food.
c. They help us in hearing the sound.
d. They help us in breathing.
-

26. Which of the following can fly in the sky with the help of the wind?

- a. Car
b. Parachute
c. Human being
d. Wooden table
-

27. Which safety rule you must follow while you are in a swimming pool?

- a. Go to the deep end of the pool
b. Push each other in the pool
c. Always swim alone in the pool
d. Always swim alone in the pool
-

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33. Which of the statements about a plant's ability to move are true?
- A. Sunflower moves to face the sun. It faces the east in the morning and the west in the evening.
 - B. The leaves of a Venus flytrap snap shut when an insect touches the sensitive hairs.
 - C. The scorpion weed can uproot itself to find food.
 - D. The leaves of the raintree close when it is about to rain.
 - E. The mimosa leaves close and drop when they are touched.

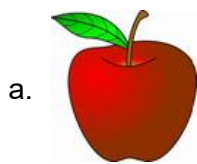
- a. A, D and E
- b. A, B and D only
- c. A, B and E only
- d. A, B, D and E

34. Read the given clues about a fruit and answer the question that follows:

Clue 1: I am a fruit richer in vitamin C than an orange.

Clue 2: I can improve your eyesight.

Unscramble and identify the name of the fruit:



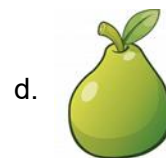
ALPEP



IWKI



NGMOA



EPRA

35. Which season comes in between the two seasons?



Rainy



Autumn



Spring

- d. None of these

Answer Key

1.	b	2.	b	3.	b	4.	a	5.	d	6.	a	7.	c
8.	c	9.	c	10.	a	11.	c	12.	a	13.	b	14.	d
15.	b	16.	b	17.	a	18.	a	19.	c	20.	d	21.	c
22.	c	23.	d	24.	d	25.	b	26.	b	27.	d	28.	c
29.	b	30.	c	31.	d	32.	d	33.	d	34.	b	35.	c