

Please check the examination details below before entering your candidate information

Candidate Name

Class

Section

# BLOOM Science Olympiad (BSO)

Question Paper 2023-24

Class

1

Total Questions: **35 + 3** (Tie-Breaking Section)


**Total Time Allotted :**  
60 minutes

**Total Marks**  
35

## Instructions

1. There are **35 Multiple Choice Questions** in this booklet having 4 options out of which **ONLY ONE** is correct.
2. 1 Mark will be allotted for each correct answer.
3. All questions are compulsory. There is **NO negative** marking for incorrect answers.
4. Total time allotted to complete the paper is 60 minutes.
5. Please fill in your details in the space provided on this page before attempting the paper.

## OMR Sheet Instructions

1. Before starting the paper, fill in all the details in the OMR Sheet.
2. Additional 10 minutes will be provided to fill up the OMR sheet, before the start of the exam.
3. Use HB Pencil to darken the circle of the correct Option in OMR sheet. The correct way to darken the circle in OMR sheet is shown below  

4. Use black or blue ball point pen/HB pencil to fill the information in the OMR sheet. Partially filled OMR sheet will not be checked.
5. Return the OMR sheet to the invigilator after the exam.

CODE #1

SC1



# Bloom Science Olympiad Class 1

1. The given images show which of the following characteristics of living things?



- (a) Living things breathe
- (c) Living things grow

- (b) Living things need food
- (d) Living things can move

2. Lotus flowers are used to make perfumes. These plants are the examples of ..... plants.

- (a) herb
- (c) water

- (b) shrub
- (d) tree

3. The encircled part of the tree is called .....



- (a) branch
- (c) trunk

- (b) stem
- (d) leaves

4. Match the following columns.

Column I (Type of Animals)		Column II (Examples)	
A.	Domestic animal	1.	Dolphin
B.	Wild animal	2.	Goat
C.	Farm animal	3.	Fox
D.	Water animal	4.	Rabbit

## Codes

- |       |   |   |   |
|-------|---|---|---|
| A     | B | C | D |
| (a) 4 | 3 | 2 | 1 |
| (c) 4 | 3 | 1 | 2 |

- |       |   |   |   |
|-------|---|---|---|
| A     | B | C | D |
| (b) 3 | 4 | 2 | 1 |
| (d) 4 | 2 | 3 | 1 |

5. Which of the following is not true about skin?

- (a) Skin is the internal part of the body
- (b) It is a sense organ because it gives us the sense of feel
- (c) Skin covers the whole body
- (d) Skin can be fair, black or wheatish colour

6. Which of the following picture follows the safety rule in school?



(a)

Children climbing on desks



(b)

Children running on staircases



(c)

Children throwing papers on each other



(d)

Children studying in the classroom

7. Match the following columns.

Column I		Column II	
A.	Milk and meat	1.	Dog
B.	Egg and meat	2.	Horse
C.	Carry loads and helps in transportation	3.	Hen
D.	Companionship and amusement	4.	Goat

**Codes**

A	B	C	D	A	B	C	D
(a) 4	3	2	1	(b) 3	4	1	2
(c) 4	3	1	2	(d) 1	2	4	3

8. Consider the following two statements. Which of the following statement is correct?

I. Animals like cow, goat, buffalo give us milk.

II. All animals do not give us milk.

- (a) Only I is correct  
(b) Only II is correct  
(c) Both I and II are correct  
(d) Both I and II are incorrect

9. Lungs help in ..... .



- (a) smelling  
(b) breathing  
(c) digesting  
(d) eating

10. In the given picture, kids are crossing the road on white and black stripes. These white and black stripes present on the road are called .....



- (a) kids crossing      (b) zebra crossing      (c) stripes crossing      (d) All of these

11. Choose the correct statement.

- (a) Non-living things need food, air and water      (b) Non-living things can move on their own  
(c) Non-living things do not grow      (d) Plants and animals are non-living things

12. Choose the plant commonly found in a desert.



13. Which of the following plant needs support to stand straight and grow?



14. Choose the correct statement.

- (a) Peacock is an insect      (b) Insects have four legs  
(c) Snake crawls on the ground      (d) Lion is a domestic animal

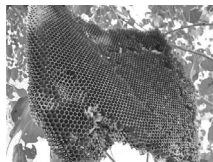
15. Find odd one out on the basis of things we get from plants.



16. Which of the following insect is wingless?

- (a) Butterfly      (b) Mosquito      (c) Ant      (d) Honeybee

17. Which of the following insect belongs to the given home?



18. Some seeds are shown in the image below.



From where do we get them?


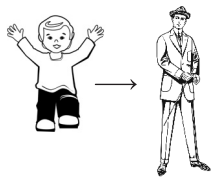

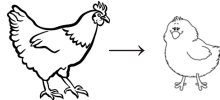
(a) Flowers

(b) Fruits

(c) Roots

(d) Leaves

19. Match the following columns.

Column I		Column II	
A.		1.	Living things can reproduce
B.		2.	Living things can eat food
C.		3.	Living things can move on their own
D.		4.	Living things can grow

**Codes**

A B C D  
 (a) 1 2 4 3  
 (c) 3 4 2 1

A B C D  
 (b) 2 1 3 4  
 (d) 4 3 1 2

20. There are some birds that cannot fly. Which of these birds cannot fly?



Pigeon  
(1)



Owl  
(2)



Ostrich  
(3)



Kiwi  
(4)



Parrot  
(5)



Penguin  
(6)

(a) 2, 3 and 4

(b) 1, 2 and 6

(c) 4, 5 and 6

(d) 3, 4 and 6

21. Hear, sight, smell, taste and touch are.....

(a) body parts

(b) feelings

(c) senses

(d) organs

22. Which of the following domestic animals does not give useful product to us?

(a) Cow

(b) Goat

(c) Hen

(d) Horse

23. Which of the following is a herb?



24. Find the correct number of fruits, flowers and vegetables from the box.

Pumpkin	Lotus	Potato	Guava	Brinjal
Ladyfinger	Orange	Cucumber	Apple	

(a) 4 fruits, 3 vegetables, 2 flowers

(b) 6 vegetables, 2 fruits, 1 flower

(c) 5 vegetables, 3 fruits, 1 flower

(d) 3 vegetables, 3 fruits, 3 flowers

25. When we eat food, where does it go?

(a) Into the stomach

(b) Into the lungs

(c) Into the kidney

(d) Into the brain

26. Which of the following animals does not lay eggs?



27. Which of the following animal moves in a group or a herd?

(a) Zebra

(b) Deer

(c) Elephant

(d) All of these

28. Picture of an animal is given below.



Rearrange the letters and choose the correct name of the given animal.

(a) IEVH

(b) TAN

(c) EEB

(d) OINL

29. What is the motive of giving first-aid?

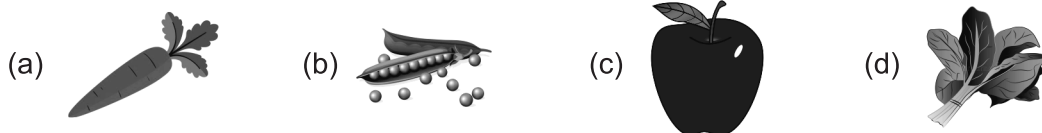
(a) To save the life of victim

(b) To prevent further harm

(c) To help for recovery

(d) All of these

30. We get food from roots of .....



31. Which of the following thing does a plant need to grow?

(a)



(b)



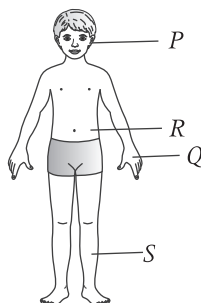
(c)



(d)



32. Label the parts *P*, *Q*, *R* and *S*, respectively.



(a) Eye, Nose, Brain, Leg

(b) Nose, Leg, Head, Stomach

(c) Ear, Hand, Stomach, Leg

(d) Eye, Nose, Ear, Head

33. Which of the following activity should not be done by the children?

(a)



Getting into the bus in a line

(b)



Touching electrical switches

(c)



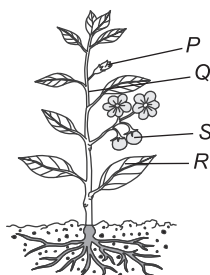
Obey traffic rules

(d)



Hold hands while crossing the road

34. Which plant's part gives rise to a flower?



(a) *P* only

(b) *Q* only

(c) *R* only

(d) *S* only

35. Pick the odd one out.

(a)



Play on the road

(b)



Get off a moving bus

(c)



Crossing at zebra crossing

(d)



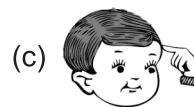
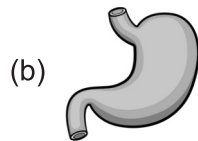
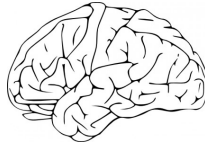
Placing hand outside the bus window

# Tie-Breaking Section

## Instructions

1. This section consists of 3 questions.
2. The score achieved in this section will not be included in the total marks.
3. If overall marks of two or more students are same, winner will be decided based on the score in this section.
4. Participation in this section is optional, and students may choose to attempt it or not.

1. The given organ is present inside the .....



(d) None of these

2. Match the animals given in Column I with their respective homes given in Column II.

Column I (Animals)		Column II (Homes)	
A.	Bird	1.	Stable
B.	Honeybee	2.	Nest
C.	Horse	3.	Hole
D.	Mouse	4.	Beehive

### Codes

	A	B	C	D
(a)	4	1	3	2
(c)	2	4	1	3

	A	B	C	D
(b)	3	2	4	1
(d)	3	1	2	4

3. Match the following columns.

Column I		Column II	
A.	Bird	1.	Butterfly
B.	Insect	2.	Lizard
C.	Reptile	3.	Dog
D.	Animal	4.	Peacock

### Codes

	A	B	C	D
(a)	1	2	4	3
(c)	4	1	2	3

	A	B	C	D
(b)	2	1	3	4
(d)	4	3	1	2