

Bloom Science Olympiad Sample Paper 1

Maximum Time : 60 Minutes

Maximum Marks : 35

INSTRUCTIONS

1. There are 35 Multiple Choice Questions in this paper carrying 1 Mark each.
2. Each question has Four Options out of which **ONLY ONE** is correct.
3. All questions are compulsory.
4. There is no negative marking.
5. No electric device capable of storing and displaying visual information such as calculator and mobile is allowed during the course of the exam.
6. Shade the correct option completely as shown here with HB pencil or Blue/Black ball point pen clearly :



Student's Name

School Name

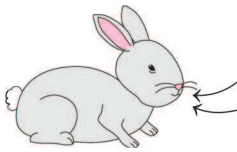
1. Which of the following are the characteristics of living things?



(a) Can reproduce



(b) Can move by themselves



(c) Breathe

(d) All of these

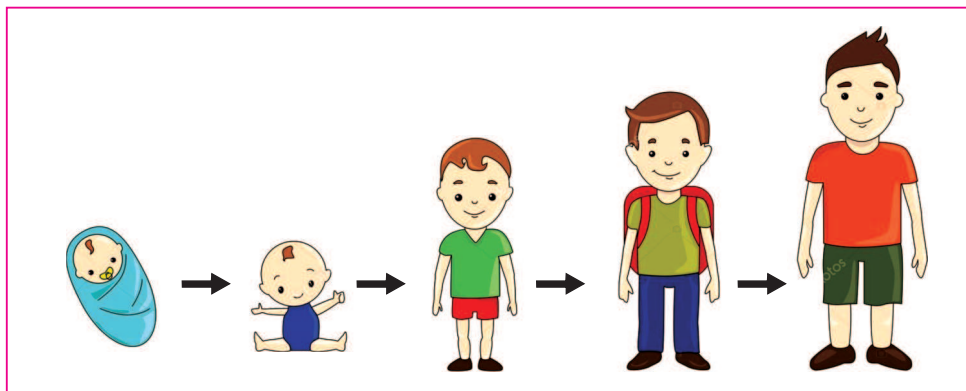
2. Select the correct pair.

- (a) Squirrel—lives in water
- (b) Ostrich—can fly
- (c) Cockroach—has eight legs
- (d) Horse—lives in stable

3. Which of the following is the most colourful part of a plant which changes into fruit?

- (a) Root
- (b) Leaves
- (c) Flower
- (d) Stem

4. Given picture shows. Which characteristic of living things the gives picture shows?



- (a) They can grow
- (b) They can move
- (c) They need food
- (d) They need water

5. Which of the following is not a pet animal?



6. Solve the riddle.

I am green and small.
I can make you cry.
I am a

(a) Pea

(b) Chilli

(c) Ladyfinger

(d) Spinach

7. In which season new flowers bloom?

(a) Rainy

(b) Autumn

(c) Spring

(d) Summer

8. Identify the thing that does not need food and water.

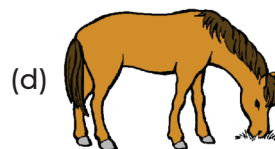
(a) Fish

(b) Pen

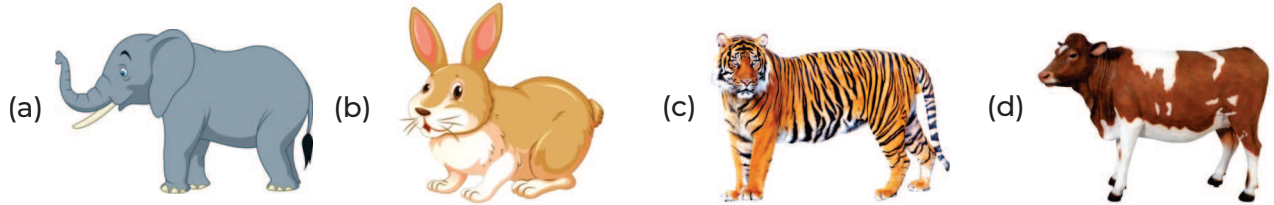
(c) Grass

(d) Horse

9. Which of the following animal lives on trees?



10. Which of the following animal does not eat plants?



11. Our skin gives us the sense of

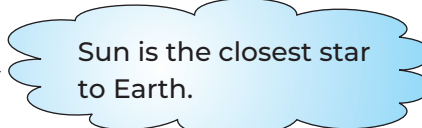
- (a) smell
- (b) taste
- (c) touch
- (d) hear

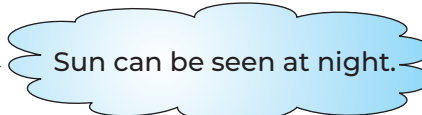
12. Which sense organ is the child using here?

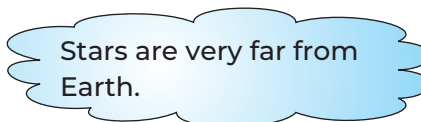


- (a) Nose
- (b) Tongue
- (c) Skin
- (d) Ears

13. Three students of class 5th made some sentences. Identify the student who made the incorrect statement.

Bholu →  Sun is the closest star to Earth.

Dholu →  Sun can be seen at night.

Bheem →  Stars are very far from Earth.

- (a) Bholu
- (b) Dholu
- (c) Bheem
- (d) All of these

14. Which of the following about seeds is not true?



- (a) New plants grow from seeds (b) Some seeds are eaten by humans
 (c) Some plants can grow without seeds (d) None of these

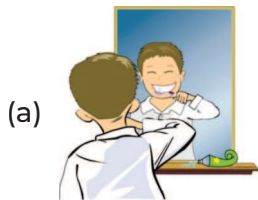
15. Consider the given objects



Identify which of the following is filled inside them?

- (a) Water (b) Fevicol (c) Air (d) None of these

16. In the given activities which represents good habits?



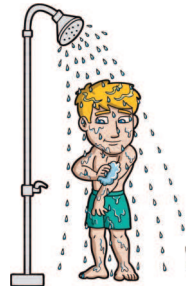
(a)

We must brush our teeth twice a day.



(b)

We must have breakfast every morning.



(c)

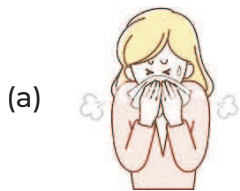
We must take bath everyday.

(d) All of these

17. Which of the following can be eaten only after cooking?

- (a) Fruits (b) Grains (c) Vegetables (d) All of these

18. Which among the following shows good habits?



(a)

Cover your mouth, while coughing.



(b)

Biting nails to keep them short.



(c)

Throwing garbage on road.



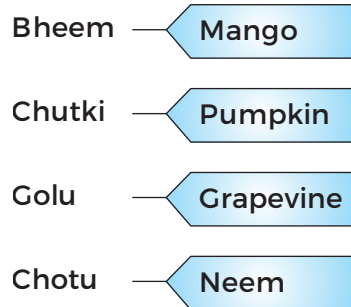
(d)

Eating food without washing hands.

- 19.** Some plants cannot stand straight without the help of support like grapevine such plants are known as
- (a) trees
 - (b) climbers
 - (c) herbs
 - (d) water plants

- 20.** We cannot see.....
- (a) Light
 - (b) Sun
 - (c) Moon
 - (d) Air

- 21.** The teacher ask the students to give examples of plants, which have strong and woody stems.



Who has given the correct answer.

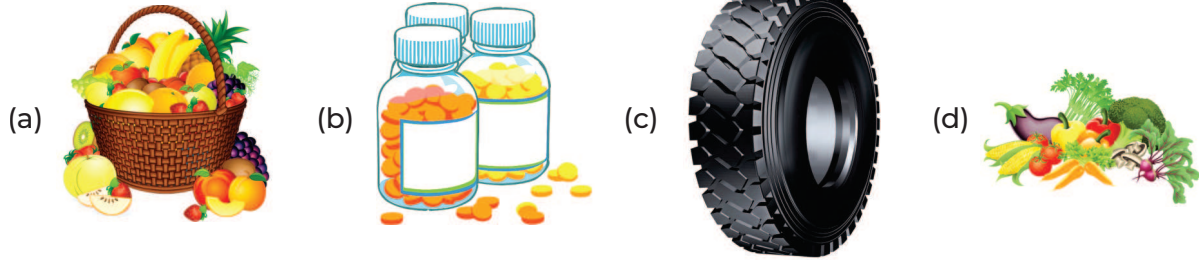
- (a) Bheem and Chutki
 - (b) Golu and Chotu
 - (c) Bheem and Chotu
 - (d) Chutki and Golu
- 22.** Unscramble the alphabates to identify the body part.

T	O	M	A	S	C	H
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- (a) STOMCAH
 - (b) TOSMACH
 - (c) STOMHCA
 - (d) STOMACH
- 23.** Teacher to the student “one fruit is different from the other fruits, when it comes to seeds”. Identify the some fruits are given below in which odd fruit out.

- (a) Cherry
 - (b) Mango
 - (c) Lychee
 - (d) Watermelon
- 24.** Which of the following animal eat flesh of other animals only?
- (a) Rabbit
 - (b) Lion
 - (c) Tortoise
 - (d) Goat
- 25.** Which of the following is a living thing?
- (a) Toy
 - (b) Plant
 - (c) Pen
 - (d) Food
- 26.** What do we wear on a hot summer day?
- (a) Woolen sweater
 - (b) Cotton shirt
 - (c) Raincoat
 - (d) Woolen cap and gloves

27. Neem and tulsi are some plants that give us



28. While swimming, we should

- (a) Go alone in the swimming pool
- (b) Go with an adult
- (c) Not use swimming tubes, while swimming
- (d) Go deep in water

29. Air occupies space and have

- (a) weight
- (b) smell
- (c) colour
- (d) All of these

30. Which of the following statement is NOT true?

- (a) Raincoat is used in rainy season
- (b) Raincoat is used in winters
- (c) Woolen cloth is used in winters
- (d) Cotton clothes are used in summer

31. Which of the following should not be touched with wet hands?

- (a) Towel
- (b) Electrical switch
- (c) Wooden door
- (d) Torch lights

32. Match the following columns.

Column I (Animals)	Column II (Their homes)
A. Dog	1. Den
B. Cow	2. Kennel
C. Horse	3. Shed
D. Lion	4. Stable

Codes

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

33. The man in the given picture treats the patients, he is a

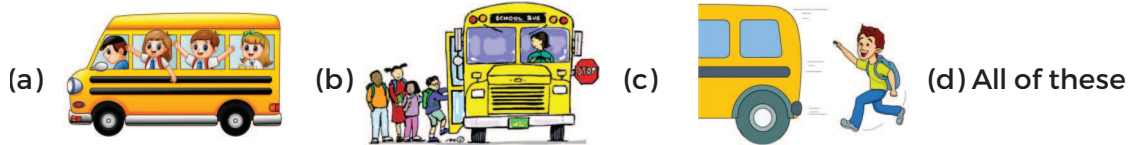


- (a) Doctor
- (b) Traffic policeman
- (c) Driver
- (d) Bus conductor

34. build nests to lay eggs.

- (a) Fish
- (b) Insects
- (c) Birds
- (d) Monkeys

35. In which of the following given figures, childrens are obeying safety rules?



OMR SHEET

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

Answers with Hints

1. (d) Living things can reproduce, breathe and move by themselves. Hence, all the given characteristics are of living things.
2. (d) Horse lives in stable while others are incorrect because squirrel do not live in water, ostrich cannot fly and cockroach has six legs.
3. (c) Flowers are the most colourful part of a plant that changes into fruit.
4. (a) The given pictures shows that a living thing can grow.
5. (b) Frog is not a pet animal, while, rabbit, cat and dog are pet animals.
6. (b) Chillli is green and small and can make you cry.
7. (c) In spring season new flowers bloom.
8. (b) Pen do not need food and water to live because it is a non-living thing.
9. (c) Monkey live on trees, whereas tortoise and fish lives in water and horse lives on land.
10. (c) All the given animals eat plants, except, tiger who eat flesh of other animals.
11. (c) Our skin gives us the sense of touch or feel.
12. (c) Child is using his hand (skin) to feel that something sticky is on his hand.
13. (b) Dholu made the incorrect statement because Sun cannot be seen at night.
14. (d) All the statements are true about seeds.
15. (c) Air is filled inside them.
16. (d) All of the given activities represents good habits.
17. (b) Grains can be eaten only after cooking.
18. (a) While sneezing or coughing one should always cover their mouth with clean cloth.
19. (b) Climbers cannot stand straight without the help of support.
20. (d) We cannot see air but can feel it, when it moves.
21. (c) Neem and mango have strong and woody stem, while pumpkin and grapevine have soft stem.
22. (d) After unscramble the alphabets we get is STOMACH.
23. (d) Watermelon have many seeds, while cherry, mango and litchi have only one seed.
24. (b) Lion is a wild animal which eats flesh of other animals.
25. (b) Plant is a living thing.
26. (b) In a hot summer day, we wear cotton shirt.
27. (b) Neem, tulsi are some plants that give us medicine.
28. (b) While swimming one should go with an adult in the swimming pool.
29. (a) Air occupies space and have weight.
30. (b) Raincoat is not used in winter. It is used in rainy season.

- 31.** (b) We should not touched electrical switch with wet hands.
- 32.** (c) Dog lives in kennel,
Cow lives in shed,
Horse lives in stable,
Lion lives in den.
- 33.** (a) The man in the given picture is a doctor who treats the patients.
- 34.** (c) Birds build nests to lay eggs.
- 35.** (b) In option (b) childrens getting into the bus in a queue.