

Bloom Science Olympiad Sample Paper 1

Maximum Time : 60 Minutes

Maximum Marks : 35

INSTRUCTIONS

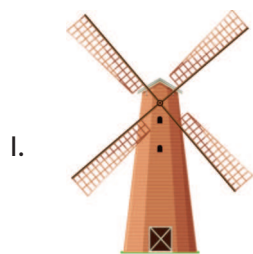
1. There are 35 Multiple Choice Questions in this paper carrying 1 Mark each.
2. Each question has Four Options out of which **ONLY ONE** is correct.
3. All questions are compulsory.
4. There is no negative marking.
5. No electric device capable of storing and displaying visual information such as calculator 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 one of the following does not belong to any category of plants?
 (a) Herbs (b) Shrubs (c) Drought (d) Climbers
2. You are watching a cricket match. Which sense organ you are using to watch the cricket match?
 (a) Nose (b) Eyes (c) Hands (d) Tongue
3. Moving air is called
 (a) breeze (b) wind (c) storm (d) gale
4. Which planet is also known as red planet?
 (a) Mars (b) Mercury (c) Jupiter (d) Venus
5. You want to get your air conditioner repaired whom should you call?
 (a) Plumber (b) Goldsmith (c) Electrician (d) Blacksmith
6. Which one of the following is made up of cloth but cannot be worn?
 (a) Night suit (b) Umbrella (c) Socks (d) Shirt
7. Given below are some activities. How many of them need air?



- (a) II (b) I (c) III (d) IV
8. Which of the following is a false statement?
 (a) We should drink from a clean glass (b) We should not eat our nails
 (c) Living thing cannot feel (d) Living thing can move
 9. Which of the following is a plant product but we cannot eat it?
 (a) Orange (b) Cabbage (c) Rubber (d) Chilli
 10. Which one of the following is a source of ground water?
 (a) Well (b) Hand pump (c) River (d) Both (a) and (b)

11. The given image belongs to which of the following?



- (a) Carpenter (b) Cobbler (c) Painter (d) Tailor

12. By mistake you have touched a hot pan immediately you should

- (a) call the doctor (b) put your hand in hot water
(c) apply talcum powder (d) put your hand in cold water

13. Which of the following house is permanent but is weak?

- (a) Tent (b) Multistorey building (c) Caravan (d) Hut

14. Given below are some items which we wear.

Shirt, Skirt, Raincoat, Sweater, Cap, Jacket, Shoes, Gum boots.

How many of these are used in rainy season?

- (a) 2 (b) 4 (c) 3 (d) 5

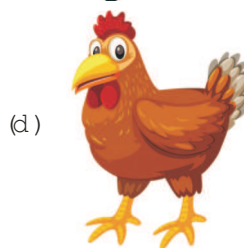
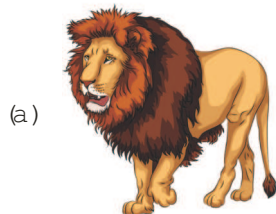
15. Hottest planet of our solar system is

- (a) Venus (b) Earth (c) Mars (d) Mercury

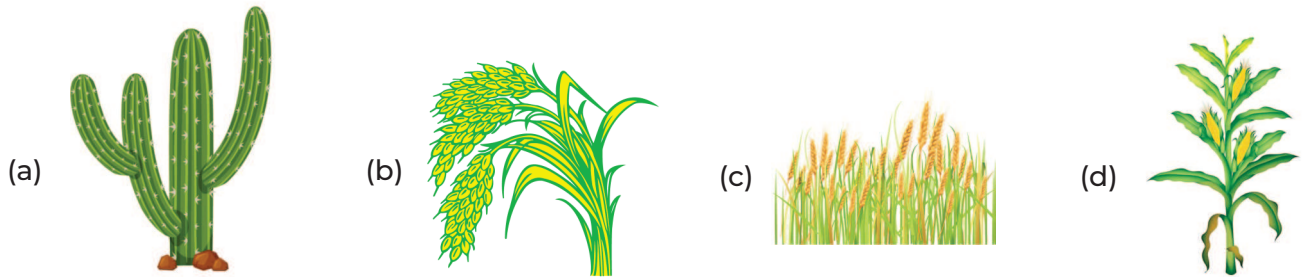
16. Bholu's mother made soup for him as he taste it he said its 'salty'. How did he find that the soup salty?

- (a) Using sense of touch (b) Using sense of taste
(c) Using sense of feel (d) Using sense of sight

17. Which of the following is a wild animal?



18. Which of the following plant is known as desert plants?



19. Which one of the following can make us sick?

- (a) Eating fresh food
- (b) Eating healthy food
- (c) Eating from state food
- (d) Eating completely cooked food

20. I am the one who stitch your school uniform dresses etc. Guess who I am?

- (a) Doctor
- (b) Tailor
- (c) Cobbler
- (d) Painter

21. Food is important for us as

- (a) it gives us energy
- (b) it helps us to grow
- (c) it protects us from diseases
- (d) All of these

22. Our tongue helps us to

- (a) see different colour and shapes
- (b) taste sweet, sour and bitter
- (c) pick, hold, throw, push and pull
- (d) walk, dance, jump and run

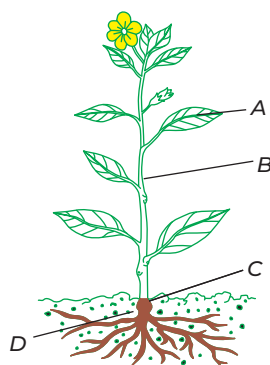
23. Our solar system consist of

- (a) eight planets
- (b) nine planets
- (c) sun
- (d) Both (a) and (c)

24. Which one of the following is not a sense organ?

- (a) Ears
- (b) Lungs
- (c) Tongue
- (d) Eyes

25. Given below is a diagram of plant. Find the option which labels correctly 'A' 'B' and 'C' part of plant.



- (a) C-Stem
- (b) B-Branch
- (c) A-Leaf
- (d) C-Branch

26. Which process is shown in the given picture?



- (a) Water cycle
- (c) Ice formation

- (b) Cooking of food
- (d) Photosynthesis

27. Unscramble the word and identify the animal name which has long trunk and big ears?











(a) ELAPHANT

(b) ALEPHANT

(c) ELEPHANT

(d) ELEPAHNT

28. Match the following.

<p>A. </p>	<p>1. </p>
<p>B. </p>	<p>2. </p>
<p>C. </p>	<p>3. </p>
<p>D. </p>	<p>4. </p>

Codes

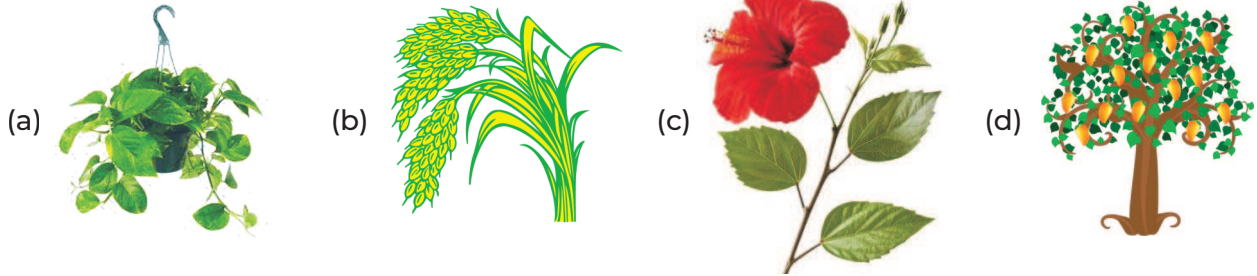
- | | A | B | C | D |
|-----|---|---|---|---|
| (a) | 4 | 3 | 1 | 2 |
| (c) | 3 | 4 | 1 | 2 |

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

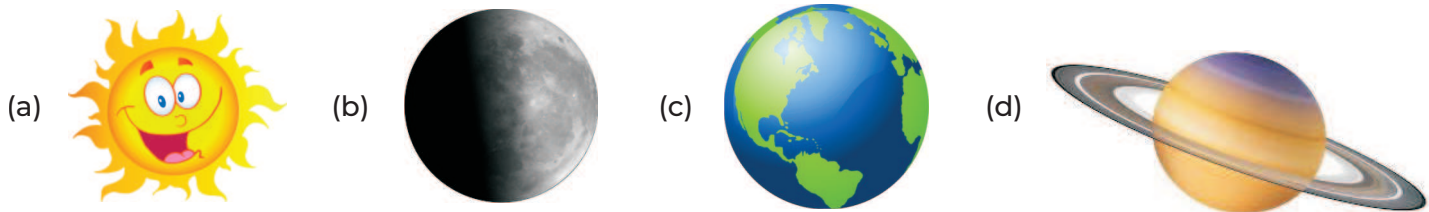
29. Rice, wheat, sugar and, ghee are called

- (a) protective food
- (b) energy giving food
- (c) body building food
- (d) unhealthy food

30. Which of the following plant is shrub?



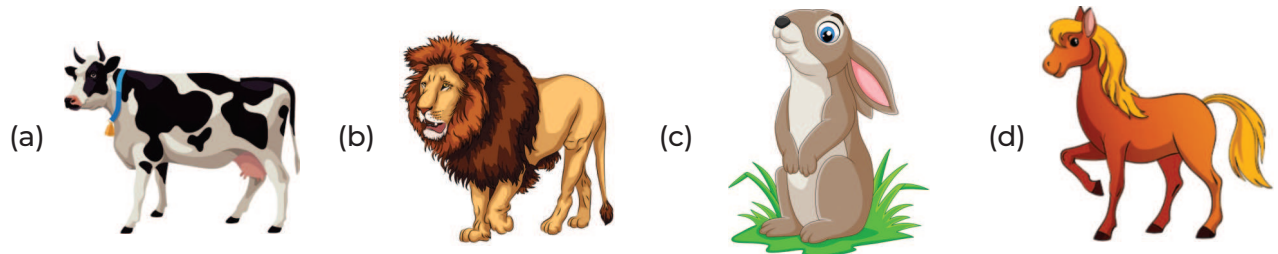
31. is the only planet where air and water is present, life is possible.



32. We can save water by

- (a) turning off the taps after use
- (b) collecting rainwater in tanks
- (c) not wasting water while bathing
- (d) All of these

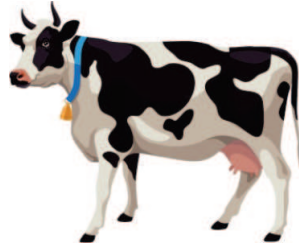
33. Which of the following is kept in a stable?



34. Black and white stripes on the road for safety of the pedestrians while crossing the road are called

- (a) speed breaker
- (b) zebra crossing
- (c) pavement
- (d) three wheeler and crossing

35. Which statement is not correct about the given animal?



- (a) It lives in a stable (b) It gives us milk (c) It eats grass (d) Its baby is called calf

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. (c) Draught does not belong to any category of plants.
2. (b) We use eyes to watch the cricket match.
3. (b) Moving air is called wind. When the wind is pleasant it's called breeze, when the winds are strong along with rain it's storms and gale is strong wind.
4. (a) Mars is also known as red planet. Mercury is the nearest planet to Sun, Jupiter is also known as gas giant planet because it's made up of many gases and Venus is called twin of Earth as it appears like it.
5. (c) You should call electrician to repair your air conditioner.
6. (b) Umbrella is made up of cloth but cannot be worn.
7. (c) For all the activities like flying kite, hot air balloon to fly and for wind mill air is needed, but for writing, air is not needed.
8. (c) Option (c) is incorrect because living thing can feel.
9. (c) Rubber is a plant product but we cannot eat it.
10. (d) Both well and hand pump are the source of ground water.
11. (b) The given picture belongs to cobbler who make shoes.
12. (d) When you put your hand in cold water, it will reduce the burning sensation.
13. (d) Hut is made up of grass, mud etc, it is a permanent house mainly found in villages but they are weak and get destroyed when heavy rains occur or heavy wind is blown.
14. (a) In rainy season we wear raincoat and gum boots to protect ourselves from rain.
15. (a) Hottest planet of our solar system is Venus, on Earth the temperature is moderate, therefore life exists, Mars is also known as red planet due to presence of red soil and Mercury is known as rocky planet.
16. (b) The tongue has many tiny projections which are called taste buds so, when Bholu tasted the soup he used his sense of taste to conclude that the soup is salty.
17. (a) Lion lives in jungle, so it is a wild animal.
18. (a) Cactus plant is a desert plant. It has spines instead of leaves to reduce water loss.
19. (c) Eating unhygienic food from stale can make us sick because it is unhygienic.
20. (b) A tailor stitches your school uniform. He uses threads, needles, scissors and sewing machine to stitch clothes for us.
21. (d) Food is important for us because it gives us energy, helps us to grow and protects us from diseases.
22. (b) Our tongue helps us to taste sweet, sour or bitter.
23. (d) Our solar system consists of Sun, eight planets and Moon.
24. (b) Lungs are not sense organ, it is an internal organ.
25. (c) In the given diagram 'A' is leaf, 'B' is stem and 'C' is root.

- 26.** (a) The process show in the figure is called water cycle which include there. Process
Evaporations → Condensation → Precipitations.
- 27.** (c) Scrambled word is ELEPHANT which has long trunk and big ears.
- 28.** (c) We get milk from goat, eggs from hen, honey from bee and wool from sheep.
- 29.** (b) Rice, wheat, sugar and ghee are energy giving food
- 30.** (c) *Hibiscus* plant is an example of shrub.
- 31.** (c) Sun give us energy it is very hot due to gases, Moon is a natural satellite of Earth as it revolves around the Earth. Both on Sun and Moon live is not possible due to lack of air and water. On Earth both air and water is present hence life is possible on earth, only.
- 32.** (d) We can save water by turning off the taps after use, collecting rain water in tanks and not wasting water while bathing.
- 33.** (d) Horse is kept in a stable and for rest option cow is kept in shed, lion live in den and rabbit made burrow (hole) on ground.
- 34.** (b) Black and white stripes on the road for safety of the pedestrians while crossing the road is zebra crossing.
- 35.** (a) All the gives statements about cow is correct except in option a because cow lives in shead whereas horse lives in stable.