



CREST Science Olympiad (CSO)

Previous Year Paper (2021-22)

Class 2

Time Allowed: 1-hour

Maximum Marks: 45

- Additional **10 minutes** will be allotted to fill up information on the OMR Sheet, before the start of the exam.
- Fill in all the mandatory fields clearly on the OMR Sheet.
- There are **2 sections** in the question paper namely the **Practical Science & Achievers' Section** consisting of **25 questions (1 mark each) & 10 questions (2 marks each)**, respectively.
- There is no negative marking. The use of a calculator is not permitted.
- There is **only ONE correct option** to a given question.
- Use **HB Pencil or Blue / Black ball point pen only** for marking the correct choice of answers on the OMR Sheet.
- Rough work is to be done in the space provided in the test booklet. Extra plain sheet may be provided by the school for the rough work.
- The OMR Sheet is to be handed over to the invigilator at the end of the exam.
- No candidate is allowed to carry any textual material, printed or written, bits of paper, any electronic device, etc. inside the examination hall.
- The use of unfair means may result in the cancellation of the exam. Any such instances may be reported at **+91-98182-94134** or **info@crestolympiads.com**

DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

FILL IN THE DETAILS

Student Name: _____

Class: _____ Section: _____

Enrollment No: _____

Practical Science (Each Question is 1 Mark)

1. Which of these is INCORRECT about water filter?

1. It makes the water warm.
2. It makes the water cold.
3. It removes the dirt from the water.
4. It makes the water salty to taste.

- a. Both 1 and 2
c. Both 3 and 4

- b. Both 2 and 3
d. 1, 2 and 4

2. Most of the food that we eat comes from plants. Identify the food item which is not a fruit from the given options:



3. Pointing out to a lady, a girl said, "She is the mother of my brother" How is the lady related to the girl?

- a. Mother
c. Grand mother

- b. Sister
d. Aunt

4. Which of the following types of transport is classified wrongly?

	Land	Air
A	Bicycle	Hot air balloon
B	Bus	Helicopter
C	Aeroplane	Boat
D	Scooter	Fighter jet plane

- a. Only A
c. Only C

- b. Only B
d. Both A and B

5. Harry introduces Sarah as the daughter of the only daughter of my father's wife. How is Sarah related to Harry?

- a. Daughter
c. Cousin

- b. Aunt
d. Niece

6. Select the INCORRECT match from below:

P: Parrot – Strong and curved beak

Q: Sparrow – Short and pointed beak

R: Eagle – Strong, sharp, and hooked beak

S: Duck – Long and sharp beak

a. Only P

b. Only Q

c. Only S

d. Both P and R

7. Look at the pictures given below. Identify the similarity between them:



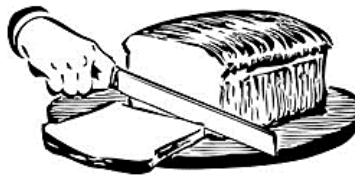
a. Both are creepers.

b. Both give us oils and used for oiling our hair.

c. Both are shrubs.

d. Both are used in making perfumes.

8. Look at the picture of the food item given below and identify the main nutrient present in it:



a. Fats

b. Vitamins

c. Carbohydrates

d. Proteins

9. Look at the given pictures and identify the odd one which is unsafe:



10. Choose the correct option and complete the following sentence:
Kate was preparing for her exam tomorrow. _____ helps her to think and work.

- a. Heart
- b. Stomach
- c. Lungs
- d. Brain

11. Look at the pictures given below and identify the similarity between them:



- a. They are all means or modes of air transport.
- b. They are all means or modes of land transport.
- c. They are all means or modes of water transport.
- d. None of the above

12. Look at the picture of the person shown below and identify his occupation:



- a. Postman
- b. Chemist
- c. Doctor
- d. Policeman

13. What will be the correct statement for the given picture?



- a. Both lion and zebra are carnivores.
- b. Lion is the predator and zebra is the prey.
- c. Lion is the prey and zebra is the predator.
- d. Both lion and zebra are herbivores.

14. Which of the following plants grows best?

- a. A plant kept in dark with plenty of water.
- b. A plant kept in shade with little water.
- c. A plant kept in sunlight with enough water.
- d. A plant kept underground without water.

15. Complete the pattern shown below:

Venus: Hottest planet: _____: Largest planet

- a. Uranus
- b. Neptune
- c. Saturn
- d. Jupiter

16. Polythene bags are a major cause of pollution.
Instead, what should we use to save the environment?



- a. Only plastic bags
b. Only leather bags
c. Both cloth bags and paper bags
d. Both paper bags and plastic bags.

17. Which of the following is a good safety rule that we should follow??



18. Pick the odd one out:

- a. Jupiter
b. Mercury
c. Saturn
d. Uranus

19. Which of the following type of clothing is best suited for summer months?

- a. Cotton
b. Wool
c. Silk
d. Polyester

20. Fill in the blank: Domestic animals are animals that are kept in _____.

- a. farms
b. jungle
c. cage
d. school

21. Which of the following is a modern mode of communication?

- a. E-mail
b. Inland letter
c. Postcard
d. Pigeon

- 22.** Tom, Michael, and Ron were revising what they had studied in class. They told their mother the following:
Tom: Herbs have many branches, and they grow near the ground.
Michael: Dandelion is a weed.
Ron: Wild plants need extra care for their growth.
Which of these statements is/are correct?
- a. Only Michael
b. Only Ron
c. Only Tom and Ron
d. Both Michael and Tom
- 23.** Name the following:
1. This house is made at a place where it rains a lot.
2. This house is made up of cloth/plastic sheets.
- a. 1. Bungalow, 2. Skyscraper
b. 1. Caravan, 2. Hut
c. 1. House on stilts, 2. Tent
d. 1. Tent, 2. House on stilts
- 24.** Which of the following pairs are an INCORRECT match?
1. Lion – Wild animal
2. Goat – Domestic animal
3. Deer – Pet animal
4. Cow – Wild animal
- a. Both 1 and 2
b. Both 3 and 4
c. Both 2 and 4
d. Both 1 and 3
- 25.** Read the following sentences and state whether they are true or false:
1. Exercising daily makes our body feel tired and is bad for our body.
2. We should throw garbage in the open.
3. There are more germs in a dirty place than in a clean place.
- a. 1 – False, 2 – False, 3 – True
b. 1 – True, 2 – True, 3 – True
c. 1 – False, 2 – False, 3 – False
d. 1 – True, 2 – True, 3 – False

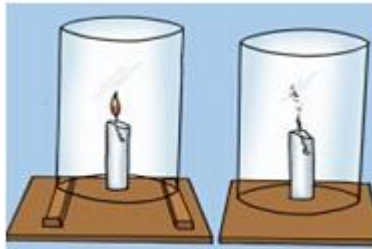
Achiever's Section (Each Question is 2 Marks)

- 26.** Your sister wants to grow the money plant in a pot. A gardener suggested that she should put a stick in the middle of the pot. Why did the gardener suggest so?
- a. Money cannot be grown in a pot as it has hard and thick stem.
b. Money plant has weak stems, need support to climb or grow upwards.
c. Money plant is a small plant which has a soft stem and needs support to grow horizontally.
d. None of the above

27. The image given here shows a plant when it starts to grow. Under normal conditions, which of the following will be the next to develop as the plant continues to grow?

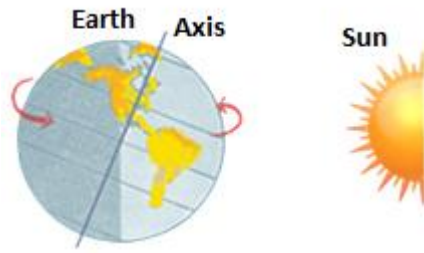


- a. Seeds and stem
b. Fruits and flowers
c. Flowers and seeds
d. Stem and leaves
28. Read the statements given below and identify the animals X, Y and Z correctly:
X: Animal which eats only plants, plant parts and plant products.
Y: Animal which eats other animals.
Z: Animal which eats both plants and animals.
- a. X – Human beings, 2 – Cow, 3 – Lizard
b. X – Lion, 2 – Dog, 3 – Deer
c. X – Cat, 2 – Human beings, 3 – Tiger
d. X – Deer, 2 – Lizard, 3 – Dog
29. Look at the picture given below. After covering the lighted candle with a glass jar, it went off and stopped burning. Which of the following property of air can be inferred from the experiment?



- a. Air helps in burning.
b. Air has weight.
c. Air expands on heating.
d. Air occupies space
30. Read the data given below about four types of teeth and their features carefully:
P – Cutting and slicing food
Q – Tearing food
R – Cracking food
S – Grinding food
Which of the following type of teeth has two teeth in each jaw?
- a. P
b. Q
c. R
d. S

31. Look at the picture given below and complete the sentence:
Night comes after the day because _____.



- a. the Sun rotates around its axis
b. of switching off the tube light
c. the earth spins on its axis
d. the moon spins on its axis
32. Which of the following is not a property of water?
1. They do not flow.
2. They take the shape of the container in which they are kept.
3. They have a definite shape.
- a. Only 1
b. Only 2
c. Both 1 and 2
d. Both 1 and 3
33. Observe the items shown below:
Who delivers these items to people at their doorstep?



- a. Policeman
b. Postman
c. Teacher
d. Carpenter
34. Which of the following sentences are INCORRECT?
1. Telephone carries a message more quickly than a telegram.
2. We can travel by aeroplane to reach maximum distance in a minimum time.
3. To send urgent messages to our friends and family we should write letters.
4. Travelling by train is the most expensive means of transportation.
- a. 1 and 4
b. 3 and 4
c. 2 and 3
d. 1 and 2
35. Riya loves to eat food. Her plate is always full of tasty food. Observe the food items shown below and identify which type of food is missing from Riya's diet:



- a. Energy giving foods
b. Body building foods
c. Protective foods
d. Fatty foods

Answer Key

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