



CREST Science Olympiad (CSO)

Previous Year Paper

Class 2 (Set - A)

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 a total of **35 questions** in this booklet comprising **2 sections** namely the **Practical Science & Achievers' Section** consisting of **25 questions (1 marks 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 / Ball point pen (Blue / Black) 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, digital watches, etc. inside the examination hall.
- The use of unfair means may result in the cancellation of the exam. Any such instances must be reported at **+91-98182-94134** or **info@crestolympiads.com**

DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

FILL IN THE DETAILS

Candidate Name: _____

Class: _____ Section: _____

CREST ID: _____

Practical Science (Each Question is 1 Mark)

1. Plants give us food grains. What are the examples of such grains?

- a. Wheat and rice
- b. Maize and barley
- c. Gram and pulses
- d. All of these

2. One day Jasper's mother was cooking fish curry in the kitchen. Which of the following senses will help her to judge whether the fish curry was spicy or not?

- a. Sense of sight and touch
- b. Sense of sight
- c. Sense of taste
- d. Sense of hearing and touch

3. Complete the following:

Nomads : _____ :: Eskimos : Igloo



Cave house



Tent



Tree house



Bungalow

4. Robert lives in New York. He is going on a vacation to his grandfather's place in Canada. Which of the following means of transport he should use to reach there in the least amount of time?



5. Which property of air allows hot air balloons to float?

- a. Air traps the warmth of the sun
- b. Air is important for breathing
- c. Air is a mixture of gases
- d. Warm air rises

6. Fill in the blank:

_____ is a huge ball of fire. It gives us heat and light.



Sun



Moon



Earth



Mars

7. Pointing to a man in the photograph Jack said "He is the father of my mother's daughter". How is the man in the photograph related to Jack?

- a. Uncle
- b. Nephew
- c. Grandfather
- d. Father

8. Look at the picture given below. Name the type of room it is and identify its purpose:



- a. Living room - To entertain guests
- b. Bathroom - To take bath
- c. Kitchen - To cook food
- d. Bed room - To dry clothes

9. Look at the picture given below and identify the similarity between them:

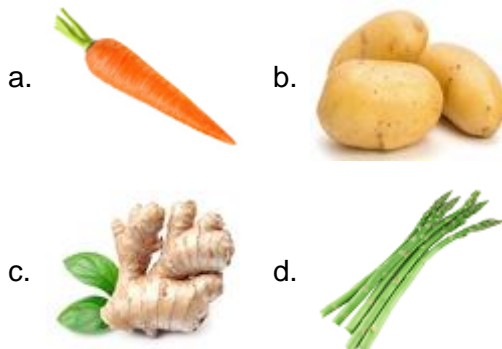


- Both are herbs.
- Both are shrubs.
- Both are climbers.
- Both are creepers.

10. Which of the following means of communication will you use to wish your friend good luck for her exams who lives in another city?



11. Select the odd one out:



12. Look at the picture given below and identify the person's occupation:



- Chemist
- Doctor
- Lawyer
- Postman

13. Which of the following is not a good habit?

- Playing games on smartphones
- Keeping the environment clean
- Yoga and swimming
- Brushing teeth twice a day regularly

- Only 1
- 2 and 3
- 1, 2 and 4
- 2, 3 and 4

14. Look at the pattern given below and identify 'X' correctly:

Grapevine : Climbers :: X : Creepers

- Sweet potato
- Bougainvillea
- Mint
- Cotton

15. Select the INCORRECT pair from below:

- Doctor - Treats patients
- Plumber - Repairs taps
- Cobbler - Mends shoes
- Postman - Bakes cakes

- Only 1
- Only 4
- Only 3
- Both 2 and 3

16. What is CORRECT regarding the mode of transport shown in the picture below?



- It helps to carry a sick person.
- It helps to put out the fire.
- It used to carry passengers to a specific destination.
- It helps to take kids to school.

17. Pointing towards a girl, James said "She is the daughter of my brother". How is the girl related to James?

a. Nephew b. Niece
c. Aunt d. Uncle

18. Communication system refers to the channels by which exchange of ideas, information, news and views take place between different individuals, groups and institutions.

Identify the most common means of communication which is used to send information to only one person at a time from the given options:

a. Telephone b. Radio
c. Television d. Newspaper

19. Look at the picture of the two animals given below and spot the similarity between them:



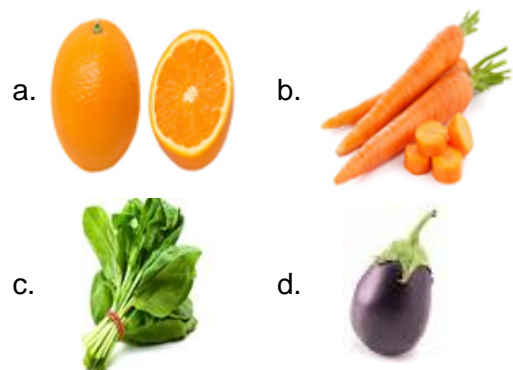
- a. These are the animals that spend most of their time on trees.
b. These are the animals that live in water.
c. These are the animals that live at homes or in a shed.
d. These are the animals that live in forests.

20. Why should we wash our hands with soap before meals?



- a. Washing our hands will give a good smell to our hands.
b. Washing our hands will kill the germs and keep us healthy.
c. Washing our hands will make our food taste good.
d. Washing our hands before meals will make sure that we don't have to wash the hands after meals.

21. Vitamins are called protective foods and helps us to fight diseases. Which of the following food item is a very good source of vitamin C?



22. Who among the following made the correct statement?

David: Fruits develop into flowers.

Harry: Plants always make their own food.

- a. David is correct but Harry is incorrect.
b. David is incorrect but Harry is correct.
c. Both David and Harry are correct
d. Both David and Harry are incorrect

23. What is common between the two plants shown in the picture?



- a. Both plants give us oil.
- b. Both are medicinal plants.
- c. Both plants give use fibre.
- d. Both plants give use spices.

24. John introduces Mary as the daughter of the only son of my father's wife. How is Mary related to John?

- a. Aunt b. Neice
- c. Daughter d. Cousin

25. Identify the occupation of the following people who help us:

- 1. The person who grows different crops like rice, wheat etc.
- 2. The person who stitches clothes for us.

- a. 1-Tailor, 2-Farmer
- b. 1-Farmer, 2-Tailor
- c. 1-Teacher, 2-Doctor
- d. 1-Postman, 2-Nurse

Achievers' Section (Each Question is 2 Marks)

26. The given picture shows the claws of a bird 'X'. Identify the bird 'X' correctly from the given options:



- a. Crane b. Crow
- c. Eagle d. Duck

27. Harry is the brother of Kate's sister. How is Kate's sister related to Harry?

- a. Mother b. Brother
- c. Sister d. Niece

28. Two students gave the following statements in a classroom discussion about an organ in the human body named 'Z':

Leo: These are two bean-shaped organs.
Monica: If they stop functioning then toxins in our body will not be removed.
Identify the organ Z:

- a. Lungs b. Brain
- c. Gall Bladder d. Kidney

29. Look at the two animals shown below and spot the similarity between them correctly:



- a. Both live in water.
- b. Both cannot see very well in the dark.
- c. Both live in the desert.
- d. Both hibernate to protect themselves from cold weather conditions.

30. What feature should be present in animal to be called as an aerial animal?

- a. Hard shells to protect themselves
- b. Thick skin to protect from heat
- c. Hollow bones and boat-shaped bodies
- d. Padded soles to walk easily

31. Read the following clues about a type of house and answer the question that follows:

Clue 1: It is a house on wheels.

Clue 2: It can be moved from one place to another.

Identify the type of house:

- a. Houseboat b. Tent
- c. Caravan d. Bungalow

32. Read the following statements and choose the correct option:
Statement 1: Some carnivores are scavengers but not all scavengers are carnivores.
Statement 2: Vulture is a carnivore and Raven is a scavenger.

- a. Statement 1 is correct but statement 2 is incorrect
- b. Statement 1 is incorrect but statement 2 is incorrect
- c. Both the statements are correct
- d. Both the statements are incorrect

33. Jasper, Jack and Asha were having a discussion about different good habits that we must follow. This is what they said:

Jasper: We should take junk food for dinner every day.

Jack: We must sleep for at least eleven hours every day.

Ana: We should exercise regularly.
Who among them is/are correct?

- a. Only Jasper
- b. Only Jack
- c. Only Ana
- d. All- Jasper, Jack and Ana

34. Spider is an example of group X and scorpion is an example of group Y.

What is correct about the feature of animals belonging to groups X and Y?

- a. All of them have three distinct body parts
- b. All of them have six legs or four wings
- c. All of them live together
- d. None of them is an insect

35. Tara, Tina and Tasneem were revising what they had studied in class. They told their mother the following:

Tara: The earth spins on its axis and moves around the sun in a fixed path.

Tina: The moon appears to change its shape as it moves around the earth.

Tasneem: Mercury is called the morning or the evening star.

Which of the above student(s) is/are correct?

- a. Tara and Tasneem only
- b. Tina and Tara only
- c. Tasneem only
- d. Tara only

Answer Key

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