

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO



GRADE-1 & 2

EINSTEIN

INTERNATIONAL SCIENCE OLYMPIAD - 2023

Test Paper

Test Booklet Series

DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

Roll No.:

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Student's Name:

<input type="text"/>

Maximum Time: 90 Minutes

Maximum Marks: 96

INSTRUCTIONS

1. Please **DO NOT OPEN** the contest booklet until the proctor has given permission to start.
2. There are 24 questions in this paper. **Easy:** 3 points for each correct answer. **Medium:** 4 points for each correct answer. **Hard:** 5 points for each correct answer. 1 point will be deducted for each incorrect answer, and no penalty for skipping a question.
3. There is only ONE correct answer to each question.
4. No electronic devices capable of storing and displaying visual information are allowed during the exam.
5. Use of **calculator** is strictly prohibited in the exam.
6. Fill your **Name, Roll No., Grade and School Name** in the answer sheet.
7. To mark your choice of answers by darkening the circles in the Answer Sheet, use an HB Pencil or a **Blue/Black Ball Point Pen** only.
8. Shade your answer clearly as per the example is shown below:

CORRECT	INCORRECT
<input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C <input type="radio"/> D	<input checked="" type="radio"/> A <input checked="" type="radio"/> B <input checked="" type="radio"/> C <input checked="" type="radio"/> D

Email: exam@internationalolympiadacademy.com, Website: www.internationalolympiadacademy.com, www.mathkangaroo.in, Phone: +91-8368118421, +91-9810336335

SECTION – A (3 POINT PROBLEMS)

1. Which of the following is an INCORRECT match?



2. The items shown in the picture are mainly used in which festival?



(A) Holi

(B) Diwali

(C) Lohri

(D) RakshaBandhan

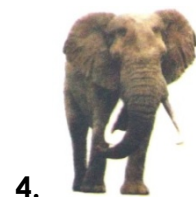
3. Select the odd one out.



4. Which of the following is NOT a fruit?



5. Which animals are the tallest and largest animals in the world respectively?



(A) 2 and 3

(B) 2 and 4

(C) 1 and 2

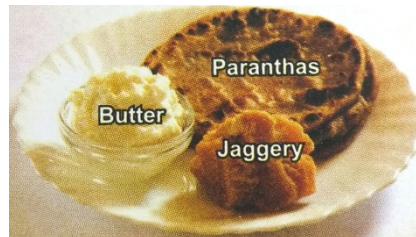
(D) 3 and 4

6. What does the given picture show?



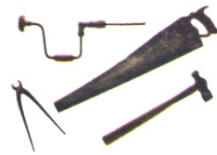
- (A) The car is getting dirty
 (B) The air is getting dirty
 (C) The water is getting dirty
 (D) All of the above

7. The food shown in the given picture fall under which food group?



- (A) Protective foods
 (B) Body-building foods
 (C) Energy-giving foods
 (D) Roughage-giving foods

8. The given tools are used by a ____.



- (A) Potter
 (B) Grocer
 (C) Tailor
 (D) Carpenter

SECTION – B (4 POINT PROBLEMS)

9. Mona boiled some water in a kettle as shown. What happens to water when it is boiled?

- (A) Water changes into steam
 (B) Water changes into steam
 (C) Water vapours change into water
 (D) None of these



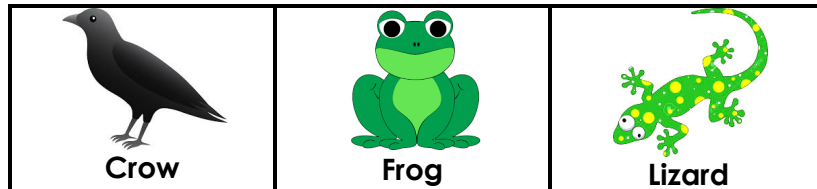
10. Elina put the given wet clothes on a clothesline to dry them in Sun.

Woolen sweater, Synthetic saree, Cotton shirt, Raincoat

Which of these clothes will take the maximum time to get dry?

- (A) Synthetic saree
 (B) Woolen sweater
 (C) Cotton shirt
 (D) Raincoat









11. When the Earth is seen from outer space, it looks mainly blue. This is because most of the Earth is covered with _____.
- (A) Mountains (B) Glaciers
(C) Deserts (D) Oceans
12. In which of the following seasons weather is neither hot nor cold?
- (A) Spring (B) Monsoon
(C) Summer (D) Winter
13. What is similar among the given animals?



- (A) They live in burrow
(B) They give meat and eggs
(C) They live both on land and water
(D) They eat insects and worms
14. Turning off lights when you leave a room is a way to _____.
- (A) Reduce waste material (B) Save energy
(B) Recycle material (D) Reuse natural resources
15. Match the column-I with column-II and select the correct option.

Column – I

Column – II

- | | |
|--|--|
| 1.  | a.  |
| 2.  | b.  |
| 3.  | c.  |
| 4.  | d.  |

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

16. Observe the following pictures and answer the questions.



A



B



C



D

Which of the following statement is incorrect about the above shown pictures?

- (A) A is a temporary house
- (B) B is expensive house
- (C) C is made using brick and cement
- (D) None of these

SECTION – C (5 POINT PROBLEMS)

17. Which of the following is an INCORRECT match?

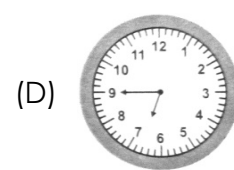
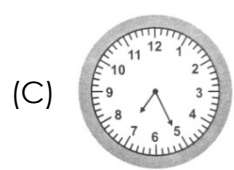
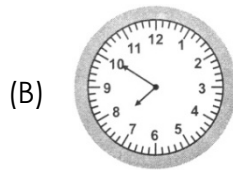
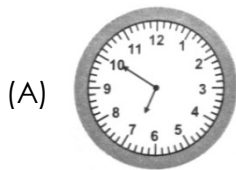
- | Can fly | Cannot fly |
|-------------|------------|
| (A) Crow | Emu |
| (B) Sparrow | Kiwi |
| (C) Ostrich | Pigeon |
| (D) Parrot | Penguin |

18. Jenney's class recorded the temperature each day for one week. What was the difference between the highest and the lowest temperatures?

Days	Temperature Recorded
Sunday	65°
Monday	68°
Tuesday	75°
Wednesday	72°
Thursday	68°
Friday	64°
Saturday	63°

- (A) 12°
- (B) 20°
- (C) 63°
- (D) 68°

19. Which clock appears to show 7:50?



20. Which of these is a balanced and healthy diet?

Menu:1

Chocolate
Milkshake
Ice-cream

Menu: 2

Burger
Finger fries
Samosa

Menu:3

Dal
Pea pulao
Curd

Menu: 4

Dal
Milk
Burger









- (A) Menu 1
- (B) Menu 2
- (C) Menu 3
- (D) All of them

21. Which of the following holds true for the plant shown in the given picture?

- (A) It is an aloe-vera plant
- (B) It grows in hot and dry places like desert
- (C) It is a climber
- (D) Both A and B



22. Which of these is an incorrect match?

- (A)  → 
- (B)  → 
- (C)  → 
- (D)  → 

23. Which option when unscrambled will give the names of the houses of Bee and cattle?

- | Bee | Cattle |
|----------|--------|
| (A) OHLE | ARBN |
| (B) IVEH | DESH |
| (C) SEHD | OEHL |
| (D) NED | ARBN |

24. Kaveri's grandmother is suffering from back pain. Kaveri is taking her grandmother in her car, to hospital for a checkup. Suddenly while driving, she felt a huge bounce which increased the pain of her grandmother. What do you think, which road sign she missed noticing?

- (A) 
- (B) 
- (C) 
- (D) 

□□□