



# EDUHEAL FOUNDATION



## INTERACTIVE OLYMPIADS

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<b>IGO</b> INTERNATIONAL CYBER OLYMPIAD	<b>NISO</b> NATIONAL INTERACTIVE SCIENCE OLYMPIAD	<b>NIMO</b> NATIONAL INTERACTIVE MATHS OLYMPIAD	<b>NBTO</b> NATIONAL BIOTECHNOLOGY OLYMPIAD	<b>IEO</b> INTERNATIONAL ENGLISH OLYMPIAD	<b>IGO</b> INTERNATIONAL G.K. OLYMPIAD
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**NATIONAL INTERACTIVE SCIENCE OLYMPIAD**

**NISO**

**3** Class

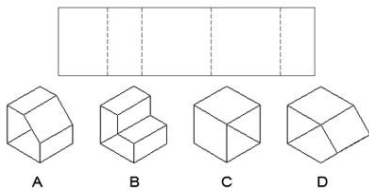
**B1** Paper Code

### IMPORTANT INFORMATION

- You are allowed additional 10 minutes to fill the required details in the **RESPONSE SHEET**.
- The question paper is made as per syllabus guidelines & pattern given in the information Booklet. The Question Paper for Classes 1 to 6 contains 25 Questions each to be answered in 40 minutes. The Question paper for classes 7 to 12 contains 50 Questions each to be answered in 60 minutes. All questions are compulsory. Further instructions are given in the instruction letter to the coordinator teacher.
- Use the response sheet to mark your responses by darkening the required circle. The response sheet has to be returned to the foundation, duly filled in. The student can retain the Question Paper.

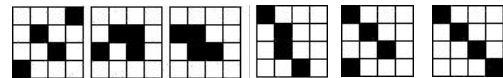
### GENERAL I. Q.

- When the shape below is folded at the dotted lines which shape does it produce?



- (1) A & B                      (2) B & C

(3) D                              (4) None of these
- Rearrange the following letters to make a single word and then choose the category in which it belongs.  
RASPI
  - City                              (2) Fruit
  - Animal                          (4) None of these
- If the day before yesterday is two days after Monday then what day is it today?
  - Monday                        (2) Tuesday
  - Friday                          (4) None of these
- Which of the patterns completes the series?



A                      B                      C

- (1) A                              (2) B

(3) C                              (4) None of these
- If two typists can type two pages in five minutes, how many typists will it take to type twenty pages in ten minutes?
  - 8                                (2) 10
  - 11                                (4) None of these

### GENERAL SCIENCE

- Which animal is not adapted to live in desert
  - snake                            (2) rat
  - camel                            (4) buffalo
- Which of the following is an example for adaptation to get food?
  - long and curly tail of monkey
  - suckers in mosquitoes
  - stripes on the body of leopard
  - None of these
- Camels stores \_\_\_\_\_ in their humps.
  - fats                                (2) water
  - sand                                (4) proteins

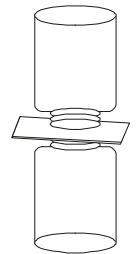
9. Snakes do not have legs. They have \_\_\_\_\_ to help them crawl.
- (1) fins (2) web shaped claws  
(3) scales (4) None of these
10. The amphibians have to breathe on land and water. They have \_\_\_\_\_ to breathe in water & \_\_\_\_\_ to breathe on land.
- (1) gills, lungs (2) gills, moist skin  
(3) moist skin, lungs (4) none of these
11. Three parts of a tooth are \_\_\_\_\_ ?
- (1) crown, enamel, dentine (2) enamel, dentine, pulp  
(3) crown, root, neck (4) None of these
12. The functioning of \_\_\_\_\_ is same as knife.
- (1) incisors (2) molars  
(3) premolars (4) None of these
13. Match the columns
- |             |           |
|-------------|-----------|
| Column A    | Column B  |
| (A) ginger  | (1) leaf  |
| (B) tomato  | (2) seed  |
| (C) rice    | (3) fruit |
| (D) spinach | (4) stem  |
- Which one among the following is the correct match?
- |                   |   |   |   |
|-------------------|---|---|---|
| A                 | B | C | D |
| (1) 2             | 1 | 4 | 3 |
| (2) 4             | 3 | 2 | 1 |
| (3) 3             | 1 | 4 | 2 |
| (4) None of these |   |   |   |
14. Which of the following is used to heal wounds?
- (1) turmeric (2) ginger  
(3) clove (4) None of these
15. Which of the following spices soothe the pain when we are suffering from toothache?
- (1) clove (2) ginger  
(3) turmeric (4) None of these
16. Roasting chillies have \_\_\_\_\_ smell
- (1) pungent (2) rancid  
(3) rotten (4) None of these
17. What introduced 'Green Revolution' in India?
- (1) M.S. Swaminathan (2) Vikram Sarabhai  
(3) Kalpana Chawla (4) None of these
18. The sense organs are controlled by
- (1) digestive system (2) nervous system  
(3) circulatory system (4) None of these
19. Cold air occupies \_\_\_\_\_ space than hot air
- (1) less (2) more  
(3) same (4) None of these

20. Red Fort in Delhi is made up of which stone?
- (1) marble (2) sandstone  
(3) granite (4) None of these

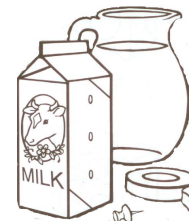
### EtG INTERACTIVE SECTION

21. What will happen when a glass of water at 100°C is placed in a tub containing ice at 2°C?
- (1) The beaker will break  
(2) If it doesn't break water in beaker will gradually cool.  
(3) Water in tub will become hot  
(4) all of these

22. What do you think will happen to a bottle of warm water when it is placed upside down over a bottle of cold water?
- The warm water will \_\_\_\_\_.
- (1) mix with the cold water and turn purple  
(2) evaporate  
(3) not mix with the cold water  
(4) mix with the cold water and form steam



23. Which of three holes punched in the side of a milk carton will produce the longest stream of water:



- (1) the top hole (2) the middle hole  
(3) the bottom hole (4) None of these
24. What do you think a pencil placed in a glass half full of water will look like?
- The pencil will look \_\_\_\_\_.
- (1) like it's moving up and down  
(2) smaller  
(3) broken  
(4) upside down



25. What do you think will happen to a crumpled napkin in a plastic cup when the cup is placed upside down in a bowl water?
- The napkin will \_\_\_\_\_.
- (1) stay dry  
(2) get wet  
(3) fall apart  
(4) absorb all the water in the bowl



**END OF THE EXAM**