



# 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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**EtG BOOKS**  
Creating SUCCESS Stories

A Unit of EDUSYS LEARNING MEDIA  
AIEEE • IIT • PMT • OLYMPIADS

**NATIONAL INTERACTIVE SCIENCE OLYMPIAD**

**NISO**

**2** 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.

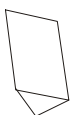
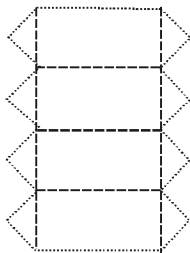
### GENERAL I.Q.

- Which number should come next in the series?

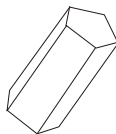
1, 4, 9, 16, 25

- (1) 27                      (2) 34  
(3) 36                      (4) None of these

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



A



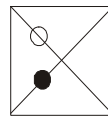
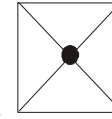
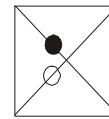
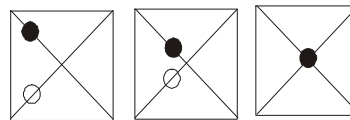
B



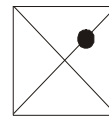
C

- (1) A                      (2) B  
(3) C                      (4) None of these

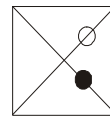
- Which of the patterns completes the series?



A



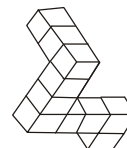
B



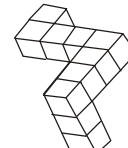
C

- (1) A                      (2) B  
(3) C                      (4) None of these

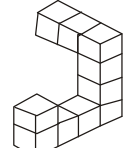
- Which is the odd one out?



A



B



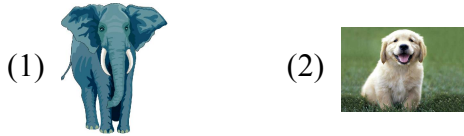
C

- (1) A                      (2) B  
(3) C                      (4) None of these

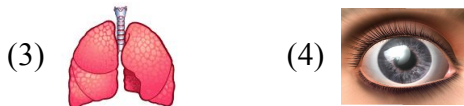
5. Which number should come next in the series?  
3, 9, 6, 12, 9, 15, 12, 18
- (1) 11                      (2) 14  
(3) 15                      (4) None of these.

### GENERAL SCIENCE

6. Which is true about living things?  
(1) They grow              (2) They consume food  
(3) They reproduce      (4) All of these
7. Choose the odd one out.



8. Choose the odd one out.



9. Which of the following about plants is false?  
(1) They photosynthesize  
(2) They can move.  
(3) They prevent soil erosion.  
(4) They do transpiration.

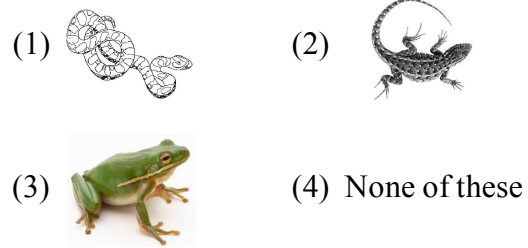
10. Veterinary doctors  
(1) Looks after animals      (2) Looks after humans  
(3) Are eye specialists      (4) None of these

11. Which bird's nest is best example of architecture among birds?



12. Which of the following system tells us to move back when we touch hot object.  
(1) Digestive system      (2) Skeletal system  
(3) Nervous system      (4) None of these

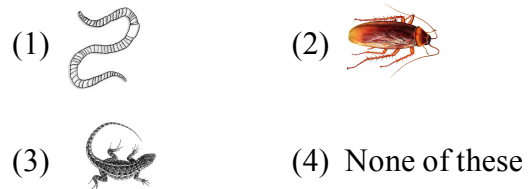
13. Choose the odd one out



14. Which of the following is true for water?  
(1) is a universal solvent  
(2) is not necessary for life  
(3) is not a major part of organisms  
(4) None of these

15. We use umbrella during  
(1) Sunny day              (2) Rainy day  
(3) Both 1 & 2              (4) None of these

16. Which of the following animals doesn't have eyes:

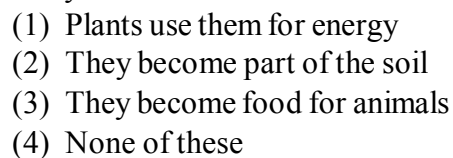


17. Pickles are kept in which of the following:

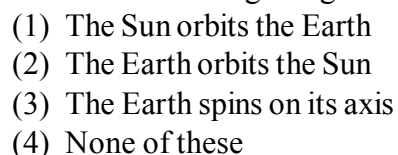


18. Flowers are attractively coloured because  
(1) to give fragrance              (2) to give fruit  
(3) to attract pollinating agents      (4) None of these

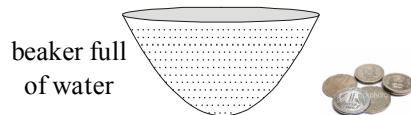
19. Water and wind can break rock into small pieces. What happens to these small pieces when they break away?



20. The shadows change length during the day because

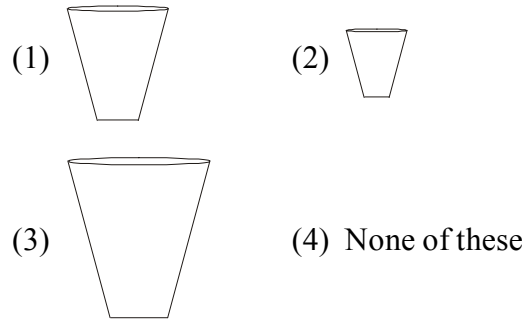


21. What will happen when coins are put in a beaker containing water?



- (1) Water will spill out
  - (2) The level of water will rise
  - (3) the coins will sink
  - (4) All of the above
22. What will not happen when a drop of water is pulled along a sheet of waxed paper by a toothpick?
- (1) It will acquire the shape of drops
  - (2) It will wet the paper
  - (3) It will not spread on the paper
  - (4) None of these

23. Which of the following will hold more water?



24. What will happen when oil is mixed with water?

- (1) It will mix
- (2) Oil will form a layer above water
- (3) Water will form a layer above oil
- (4) None of these

25. What will happen when a drop of ink is put in water?

- (1) It will mix.
- (2) It will form a layer.
- (3) It will remain as a drop.
- (4) None of these



**END OF THE EXAM**

# ROUGH PAGE