



EHF

LEARNING FOR LIFE

EDUHEAL FOUNDATION

CLASS 5

LEVEL - 1

Set A1

EHF OLYMPIADS

- 4000 schools • 6 lakh students
- 10 olympiads • Global outreach



EHF

NATIONAL INTERACTIVE MATHS OLYMPIAD

Name :

Roll No :

Class :

School :



**NATIONAL
BIOTECHNOLOGY
OLYMPIAD**



**NATIONAL
MATHS
OLYMPIAD**



**NATIONAL
SCIENCE
OLYMPIAD**



**INTERNATIONAL
CYBER
OLYMPIAD**



**INTERNATIONAL
ENGLISH
OLYMPIAD**



**INTERNATIONAL
GENERAL KNOWLEDGE
OLYMPIAD**



BSE international finance olympiad (BIFO)



NATIONAL IIT-PMT OLYMPIAD (NIPO)

Level - 1 : All Level-1 successful* participants will get certificate, aptitude report and online subscription, and school toppers will be eligible for school hero medals.

Level - 2 : School toppers* will be selected for level-2-National level - online computer based interactive test held at exam centres all over India. Besides selection for level-3, winner will get merit certificate, medals, educational CDs, laptop, scholarship and other prizes. There is no level-2 in Art and Cricket.

Level - 3 : Toppers will qualify* for level-3-International level-where you will compete with students globally. Get selected for EHF's International Olympiad training camp. Only Indian organization giving students exposure to global competitions. Represent India & win laurels. Guidance by top scientists. Prizes ranges from cash (millions of \$), gadgets, foreign trips, publicity, fame, scholarships, Internships, conference participation and more.

* # See prospectus/website for details

Instructions for the Candidate

1. You are allowed additional 10 minutes to fill the required details in the RESPONSE SHEET (OMR).
2. 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 teacher.
3. 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.**

WEBSITE : WWW.EDUHEALFOUNDATION.ORG
E-MAIL : INFO@EDUHEALFOUNDATION.ORG

ROUGH WORK

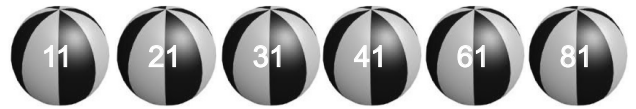
MENTAL ABILITY

1. _____ Ten Thousands = 40 Thousands
 (1) 4 (2) 14
 (3) 40 (4) None of these

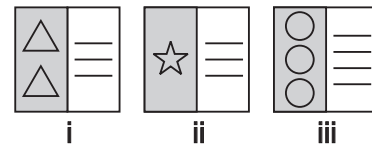
2. What is the missing number?
 $18 \times 43 = 20 \times 43 - \text{_____} \times 43$
 (1) 2
 (2) 3
 (3) 4
 (4) None of these

3. What is the missing number?
- | | |
|---|---|
| 1 | 2 |
| 2 | 4 |
- | | |
|---|----|
| 2 | 3 |
| 3 | 18 |
- | | |
|---|----|
| 3 | 4 |
| 4 | 48 |
- | | |
|---|---|
| 4 | 5 |
| 5 | ? |
- (1) 64
 (2) 100
 (3) 88
 (4) None of these

4. Choose the odd one out:



- (1) 11
 (2) 41
 (3) 81
 (4) None of these
5. What is the odd one?



- (1) i
 (2) ii
 (3) iii
 (4) None of these

MATHEMATICS

6. Tina and Sheena are twin sisters. Rohit and Mohit are twin brothers. Their total age is 232 years. Tina is 8 years older than Rohit. If Mohit is thrice as old as his son, how old is his son?
 (1) 12
 (2) 16
 (3) 18
 (4) None of these



7. Mass of a cup is 200 g. When the cup is half filled with sugar, the mass is 450 g. What will be the total mass of the cup and sugar if it is fully filled with sugar?
 (1) 400 g



8. Which is a better buy?
 (i) 5 kg of potatoes for ₹26.40
 (ii) 8 kg of potatoes for ₹48
 (1) i
 (2) ii
 (3) both i and ii
 (4) none of these

15. The length of first rope is 10m longer than a second rope. 35 m of second rope was used for tug of war event. The second rope is now _____ shorter than the first rope.

- (1) 25 m
- (2) 20 m
- (3) 45 m
- (4) None of these

16. A rubber ball is dropped onto the floor, the first bounce is 160 cm high. In the second bounce, the ball bounced to half the height of the previous bounce. In the third bounce, its height is half that of the second bounce. The ball continues bouncing in this way until it stops. How high is the third 3rd bounce?

- (1) 40 cm
- (2) 80 cm
- (3) 20 cm
- (4) None of these

17. Aarav drove for Delhi to Agra. He drove for $2\frac{1}{4}$ hour and arrived at his destination at 19:05. At what time did he leave Delhi? (leave your answer in 12-h clock)

- (1) 1:30 pm
- (2) 4:20 pm
- (3) 4:50 pm
- (4) None of these

18. Meeta has 12 coins of 2 rupees and 1 rupee. Altogether, she has ₹16. How many 2 rupee coin did she have?






- (1) 2
- (2) 3

- (3) 4
- (4) None of these

19. A class has 2 sections, having the same number of students. An amount of ₹672 was collected for charity from both the sections. If each student paid ₹8, how many students are there in each section of the class?

- (1) 40
- (2) 42
- (3) 44
- (4) None of these

20. Madhurima used flowers to make a design in the rangoli. How many flowers are there in row 6 based on the following pattern?

Row 1	
Row 2	
Row 3	
Row 4	
Row 5	

- (1) 20
- (2) 16
- (3) 17
- (4) None of these

INTERACTIVE SECTION

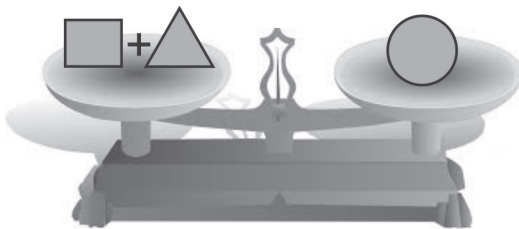


21. The total cost of 8 pens and 4 pencils is ₹92 and the total cost of 2 pens and 2 pencils is ₹26. Find the total cost of 7 pens and 6 pencils.
- (1) ₹10 (2) ₹13
 (3) ₹88 (4) None of these



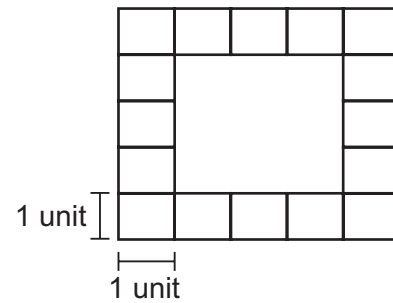
22. Rajdeep saved ₹562 in 4 days. For each day after the first, he saved ₹5 more than the day before. How much money did he save on the first day?
- (1) ₹130 (2) ₹133
 (3) ₹100 (4) None of these

23. Which of the following sentence must be true if the given scale is balanced?



- (1) $\triangle = \bigcirc + \square$
 (2) $\triangle = \bigcirc - \square$
 (3) $\triangle = \bigcirc \times \square$
 (4) None of these

24. Madhu had a square page of stamps. She used some of the stamps from the centre of the page. The picture shows the stamps Madhu has left. How much area of the page of stamps did Madhu use?



- (1) 10 square units
 (2) 12 square units
 (3) 16 square units
 (4) None of these



25. A large box contains 18 small boxes and each small box contains 25 chocolate bars. How many chocolate bars are in the large box?

- (1) 400
 (2) 425
 (3) 450
 (4) None of these



END OF THE EXAM