



EHF

LEARNING FOR LIFE

EDUHEAL FOUNDATION

CLASS 4

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

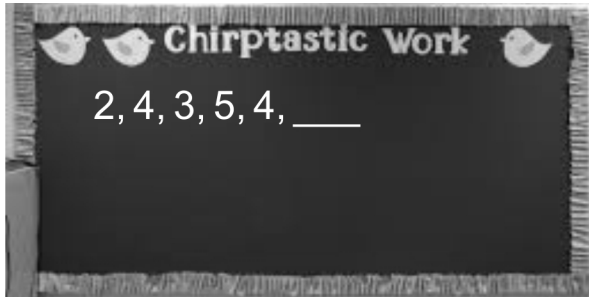
ROUGH WORK

MENTAL ABILITY

1. The product of two numbers is 66. Their sum is 17. What are the two numbers?

- (1) 33 & 2 (2) 22 & 3
(3) 11 & 6 (4) None of these

2. What is the missing number in the sequence?



- (1) 5
(2) 6
(3) 7
(4) None of these

3. Esha wants to distribute sweets on her birthday to all the 48 children in her class. Also, she wants to buy a round figure of sweets. The number of sweets she should buy is



- (1) 40 (2) 45
(3) 50 (4) None of these



4. Which number is one less than the smallest four digit number?

- (1) 999
(2) 888
(3) 1001
(4) None of these

5. Today is 1st September, a Saturday. Which day of the week will 21st September be?

- (1) Thursday
(2) Friday
(3) Saturday
(4) None of these

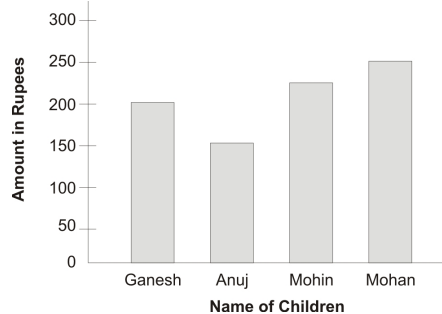
MATHEMATICS



6. Jyoti paid a total of ₹270 for 3 bags and 2 bottles. Each bag costs ₹15 more than a bottle. How much did the 2 bottles cost?

- (1) ₹70 (2) ₹80
(3) ₹90 (4) None of these

7. This graph shows the amount of pocket money received by four children.



Mohan and Ganesh spend ₹200 each. How much money did they have together after spending?

- (1) ₹0 (2) ₹50
(3) ₹70 (4) None of these



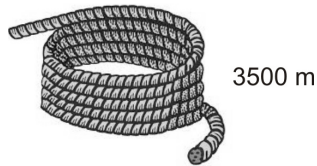
8. The ground floor of a double storey house is 4 m 20 cm tall. It is 85 cm taller than the height of the second floor. Find the total height of the house.

- (1) 5 m 55 cm (2) 7 m
(3) 7 m 55 cm (4) None of these



9. If the tank of a car can hold 75 l of petrol and the owner of the car fills it with $35\frac{1}{250}$ ml, how much more petrol can the tank hold?

- (1) $39\frac{1}{750}$ ml (2) $35\frac{1}{750}$ ml
(3) $79\frac{1}{350}$ ml (4) None of these



10. From a rope measuring 3500 m, two pieces measuring 910 m and 1150 m were cut off. The length of the remaining piece of rope is

- (1) 1440 m
(2) 1441 m
(3) 1442 m
(4) None of these



11. The fraction of candles that are lit to all the candles is

- (1) $\frac{5}{8}$ (2) $\frac{3}{8}$
(3) $\frac{5}{7}$ (4) None of these



12. It takes 15 minutes in an oven to prepare a Pizza. In 75 minutes, _____ pizzas will be ready.

- (1) 5
(2) 3
(3) 4
(4) None of these



13. Deepika checked her mother's purse. She found 10 coins of ₹5, 5 coins of ₹2 and 2 notes of ₹20. The total money in her mother's purse was

- (1) ₹98
(2) ₹100
(3) ₹27
(4) None of these



14. How many line segments are required to make alphabet M?

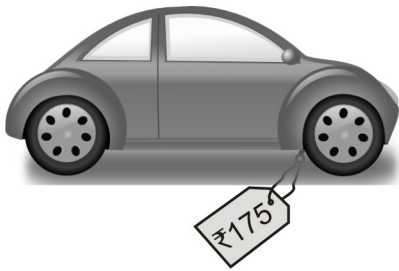
- (1) 2
(2) 3
(3) 4
(4) None of these



15. Mom poured cookies in the jar. Some are in and some are outside the jar. What fraction of cookies are out of the jar?

- (1) $\frac{6}{10}$
- (2) $\frac{3}{5}$
- (3) $\frac{3}{8}$
- (4) None of these

16. Get sold toy cars at the fair like the one shown below.



He sold each car for ₹175. If he sold 5 toy cars in a day, how much money did he make?

- (1) ₹875
- (2) ₹500
- (3) ₹775
- (4) None of these

17. Look at the group of objects below:



Which of the following best describes how these object are alike?

- (1) Shape
- (2) Colour

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



18. The time shown in the clock is as per India time (IST). What is the time now in Singapore? (Singapore is 2 hours thirty minutes ahead of India)

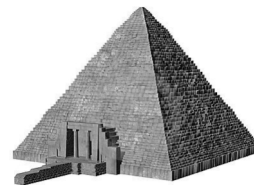
- (1) 3:20
- (2) 4:20
- (3) 11:20
- (4) None of these

19.

Item	Price(in Rupees)
Pen	15
Pencil	4
Eraser	1
Note book	18
Marker	8

A boy buys 2 pens, 3 pencils, 4 erasers and 2 notebooks. He gives ₹100 to the shopkeeper . How much money does he get back?

- (1) ₹12
- (2) ₹22
- (3) ₹18
- (4) None of these

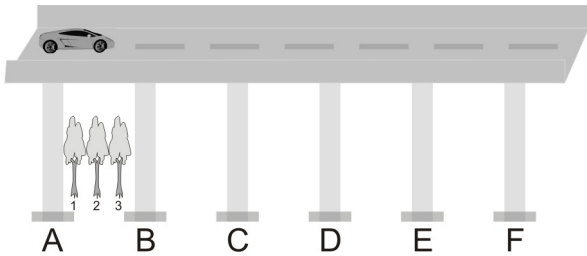


20. Rahul went on a vacation to Egypt. He saw some structures which are very famous. Identify the shape of the structure.

- (1) Cube
- (2) Cuboid
- (3) Pyramid
- (4) None of these

INTERACTIVE SECTION

See the given picture:



The distance between the pillars is equal and the same number of trees are planted between two pillars. (Q. No. 21 & 22)

21. The number of trees between pillars A and F is

- (1) 9
- (2) 18
- (3) 15
- (4) None of these

22. The number of trees between pillars B and E is

- (1) 3
- (2) 6
- (3) 9
- (4) None of these

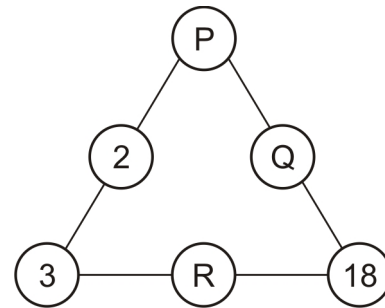


23. Ritesh wants to cover the boundary of a park with fancy bricks. What should he know to make sure so that he can buy enough bricks?

- (1) Length of the park
- (2) Area of the park

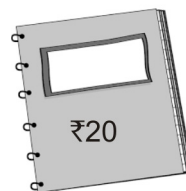
- (3) Perimetre of the park
- (4) None of these

24. The number bond below shows the common factors of 36 and 54. Find the sum of P, Q and R.



- (1) 16
- (2) 15
- (3) 18
- (4) None of these

25. Mitali went for a shopping. She purchased following things. While preparing a bill the shopkeeper made a mistake.



Step 1 : $20 + 2550 + 15$

Step 2 : ₹2585

Step 3 : Total bill is ₹2585

At which step shopkeeper made a mistake?

- (1) Step 1
- (2) Step 2
- (3) Step 3
- (4) None of these



END OF THE EXAM