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|---|---|--|--|---|--|--|---|
| ICO INTERNATIONAL CYBER OLYMPIAD | NISO NATIONAL INTERACTIVE SCIENCE OLYMPIAD | NIMO NATIONAL INTERACTIVE MATH OLYMPIAD | NBTO NATIONAL BIOTECHNOLOGY OLYMPIAD | IEO INTERNATIONAL ENGLISH OLYMPIAD | IGO INTERNATIONAL G.K. OLYMPIAD | BIFO BSE INTERNATIONAL FINANCE OLYMPIAD | NIPO NATIONAL IIT-PMT OLYMPIAD |
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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, Cricket, Cyber, NIPO and Biotech.

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

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.**

EHF
NATIONAL
INTERACTIVE
MATHS
OLYMPIAD

N I M O

3
Class

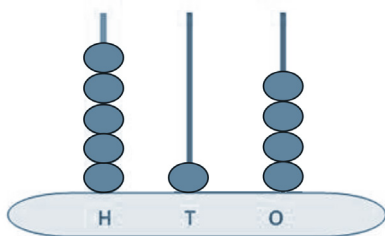
B1
Paper
Code

L E V E L - 1

MENTAL ABILITY

1. The number comes before 100 is
(1) 99 (2) 101
(3) 98 (4) None of these

2. The number shown on the abacus



3. $3 \times 8 = \square$
(1) 154 (2) 514
(3) 415 (4) None of these

- (1) 32 (2) 16
(3) 24 (4) None of these

4. If $4 \times 12 = 48$, then 12×4 is
(1) 40 (2) 24
(3) 48 (4) None of these

5. Hardik draws a circle with 10 equal parts. He colours 2 parts pink, 4 parts blue and 3 parts orange. The colour that is most likely to be seen is
(1) Pink (2) Blue
(3) Orange (4) None of these

MATHEMATICS

6. Which of the following is a smallest number?



- (1) 44
- (2) 85
- (3) 13
- (4) None of these

7. 1 hundred = tens

- (1) 10
- (2) 1
- (3) 100
- (4) None of these

8. Add:

$$\begin{array}{r} 851 \\ + 138 \\ \hline \end{array}$$

- (1) 713
- (2) 988
- (3) 989
- (4) None of these

9. Find the missing digit:

$$\begin{array}{r} 61 \\ - \square 0 \\ \hline 31 \end{array}$$

- (1) 3
- (2) 0
- (3) 1
- (4) None of these

10. Among the following the correct statement is

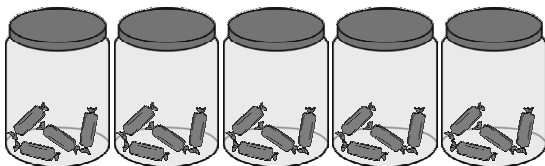
- (1) $15 + 3 = 20$
- (2) $90 + 7 = 97$
- (3) $90 - 7 = 100$
- (4) None of these

11. The given picture matches with which of the multiplication expressions?



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

12. These are 5 vessels. If I put 4 toffees in each vessel, then the number of toffees is

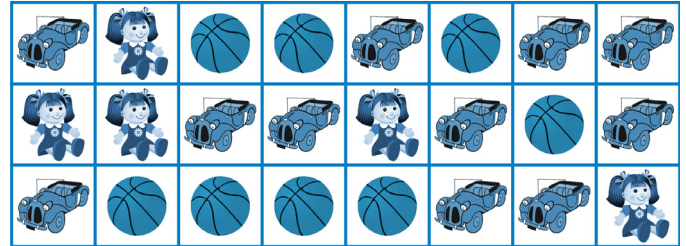


- (1) 10
- (2) 20
- (3) 30
- (4) None of these

13. Rupali bought 20 red balloons and 15 pink balloons. She tied all the balloons into pack of 7 equally. How many packs did she have in all?

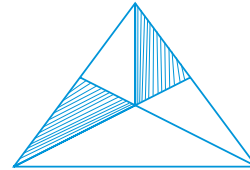
- (1) 5
- (2) 10
- (3) 7
- (4) None of these

14. What fraction of the toy cars in the given figure?



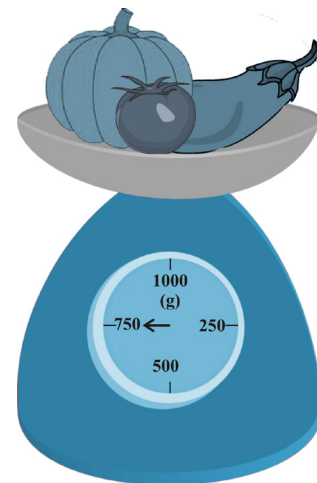
- (1) $\frac{10}{24}$
- (2) $\frac{9}{24}$
- (3) $\frac{11}{24}$
- (4) None of these

15. What fraction of the given figure is not shaded?



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

16. What is the mass of the vegetable basket shown in the figure?



- (1) 760 g
- (2) 740 g
- (3) 750 g
- (4) None of these

17. Anirudh travelled town A to C and Rishi travelled town D to B. Who travelled a longer distance and how much?



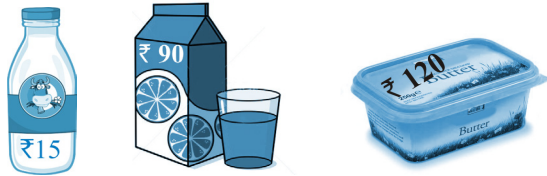
- (1) Anirudh, 75 km (2) Rishi, 220 km
 (3) Anirudh, 175 km (4) None of these

18. Parth was 8 yrs old on October 14th. Shivam was 8 yrs old on October 27th. Parth is older by

- (1) 11 days (2) 12 days
 (3) 13 days (4) None of these

Look at the pictures and answer questions (19 & 20):

19. Juice costs more than milk by



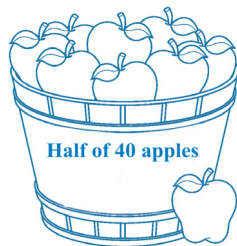
- (1) ₹ 65 (2) ₹ 15
 (3) ₹ 75 (4) None of these

20. Which is the cheapest of the three?

- (1) Milk (2) Juice
 (3) Butter (4) None of these

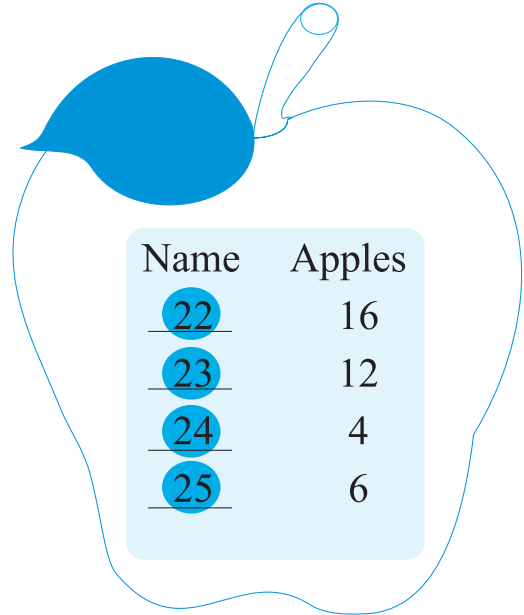
INTERACTIVE SECTION

21. Find out how many fruits were sold from the shop.



- (1) 20 apples (2) 10 apples
 (3) 30 apples (4) None of these

Tara, Sam, Tarun and Puneet participated in an apple eating competition. Read the clues and fill in the blanks given in a pic. (Q.no-22 to 25):



- Clues:- (a) Tara ate most of the apples.
 (b) Sam ate 10 less than Tara.
 (c) Tarun did not eat more than Sam.
 (b) Puneet ate more than Sam but less than Tara.

22. (1) Tarun (2) Tara
 (3) Sam (4) None of these
 23. (1) Tarun (2) Tara
 (3) Puneet (4) None of these
 24. (1) Tarun (2) Puneet
 (3) Tara (4) None of these
 25. (1) Sam (2) Tara
 (3) Puneet (4) None of these



END OF THE EXAM