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ICO INTERNATIONAL CYBER OLYMPIAD	NISO NATIONAL INTERACTIVE SCIENCE OLYMPIAD	NIMO NATIONAL INTERACTIVE MATHS 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, G.K. 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. Level 3 is in Maths, Science & Cyber only.

*# See prospectus/website for details

1. You are allowed additional 10 minutes to fill the required details in the **RESPONSE SHEET (OMR)**. **STUDENTS OF CLASS 1 & 2 HAVE TO UNDERLINE** THE CORRECT ANSWER IN THE QUESTION PAPER ITSELF. THEY ARE NOT REQUIRED TO USE THE RESPONSE SHEET (OMR). THEY HAVE TO FILL THEIR NAME, ROLL NUMBER, CLASS, SCHOOL NAME IN THE SPACE PROVIDED IN THE QUESTION PAPER.
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 EXCEPT FOR CLASSES 1 AND 2.**

EHF
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5
Class

A1
Paper
Code

LEVEL - 1

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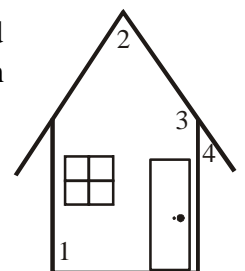
THE HARVARD - MIT MATHEMATICS TOURNAMENT

ORACLE ThinkQuest
EDUCATION FOUNDATION

MENTAL ABILITY

1. Which of the following is a leap year?
(1) 2014 (2) 2015
(3) 2016 (4) None of these
2. Ravi is heavier than Raghav. Sanju is lighter than John. Rahul is heavier than John but lighter than Raghav. Who among them is the heaviest?
(1) Raghav (2) Ravi
(3) Rahul (4) None of these
3. At present average age of Ashok and Pradeep is 4:3. After six years Ashok's age will be 26 years. What is the age of Pradeep at present?
(1) 12 years (2) 15 years
(3) 19 ½ years (4) None of these

4. Look at the four angles marked on the picture of a house. Which angle is a right angle?



- (1) Angle 1
 - (2) Angle 2
 - (3) Angle 3
 - (4) None of these
5. Which one set of letters when sequentially placed at the gaps in the given letter series shall complete it?
ab—baa—ab—
(1) b a a b b
(2) a a b a b
(3) a a b a a
(4) None of these

COMPUTERS

6. The result of the work done by the processor is called
 (1) Input (2) Output
 (3) Print out (4) None of these



Above shown devices are used to _____ data

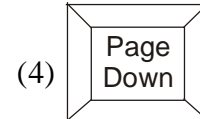
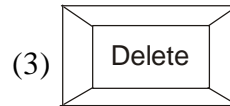
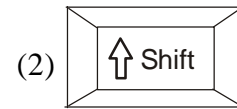
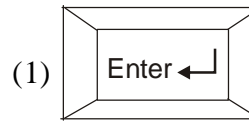
- (1) Process (2) Input
 (3) Store (4) None of these
8. What does ROM stand for
 (1) Roam only memory
 (2) Read only memory
 (3) Random only memory
 (4) Rise only memory
9. Which of the following is a 'Laser Printer'?



(4) None of these

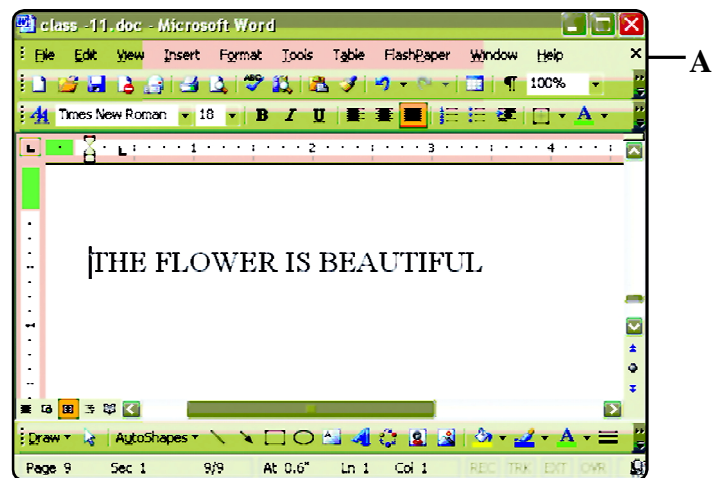
10. What is the full form of LAN?
 (1) Local Area Network
 (2) Low Area Network
 (3) Line Area Network
 (4) Long Area Network
11. HLL has to be converted to MLL, what does HLL and MLL refers to?
 (1) High Level Language, Medium Level Language
 (2) High Level Language, Machine Level Language
 (3) Hardware Level Language, Medium Level Language
 (4) Hardware Level Language, Machine Level Language

12. Which key should the operator press to get the cursor to the next line?



13. In an MS Word window where is 'Taskbar' located?
 (1) On the upper side (2) On the lower side
 (3) On the right side (4) On the left side
14. The 'Save icon' on the standard toolbar looks like
 (1) An envelope (2) A paper
 (3) A printer (4) A floppy disk

Look at the following window to answer questions 15 to 17:








15. What is the font size of the text
 (1) 20 (2) 18
 (3) 30 (4) None of these
16. Which toolbar is missing in the picture?
 (1) Picture toolbar
 (2) Standard toolbar
 (3) Drawing toolbar
 (4) None of these

17. On clicking **A** what will happen?
- (1) Only 'class 11' file will be closed.
 - (2) MS Word will be closed.
 - (3) A new document will be opened.
 - (4) None of these

18. The first electronic computer was
- (1) Mark I (2) Space I
 - (3) Computer I (4) Machine I

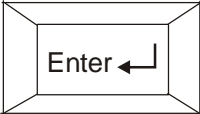
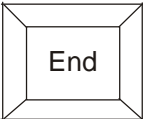
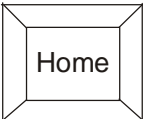
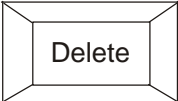
19. Which (icon) command is used to reverse the last action performed?

- | | |
|---|---|
| (1)  | (2)  |
| (3)  | (4)  |

20. The  (Magnifier tool) is used to make your drawing
- (1) Look big (2) Look small
 - (3) Colourful (4) Animated

INTERACTIVE SECTION

21. Which key should the operator press to reach to the end of sentence?

- (1) 
- (2) 
- (3) 
- (4) 



- In this figure the cursor is used
- (1) To indicate the folder you want to open.
 - (2) To indicate the position of keyboard.
 - (3) To type the work.
 - (4) None of these

23. Match the column
- | <i>Short Cut</i> | <i>Command</i> |
|------------------|------------------|
| (A) Ctrl + A | (i) Paste |
| (B) Ctrl + V | (ii) Cut |
| (C) Ctrl + C | (iii) All select |
| (D) Ctrl + X | (iv) Copy |
- (1) A – (i) B – (ii) C – (iii) D – (iv)
 - (2) A – (ii) B – (iv) C – (iii) D – (i)
 - (3) A – (iii) B – (i) C – (iv) D – (ii)
 - (4) A – (iv) B – (iii) C – (ii) D – (i)





24. The VDU (Visual Display Unit) refers to the

- (1) 
- (2) 
- (3) 
- (4) 

25.



Which of the following icon has been used to write the word 'computer' in the paint window as shown in the figure?

- (1) 
- (2) 
- (3) 
- (4) 



END OF THE EXAM