

EtG

# OLYMPIAD EXPLORER



Workbook for

International **CYBER** Olympiad  
National/International Olympiads/Talent Search

Based on CBSE, ICSE, GCSE, State Board Syllabus & NCF (NCERT)

100's of Q's with answers

- Chapterwise Practice Q's
- Revision Q's
- Sample Paper



Class

1

## EDUHEAL FOUNDATION

### • LEARNING FOR LIFE

EduHeal Foundation conducts 5 Olympiads annually reaching  
• 4 Lakh + Students • 50,000 Coordinating Teachers and having  
in English / Maths / Science / Biotech / Computer & 300 R

PRIZES



WORKSHOP • TEACHER TRAINING PROG. • MAGAZINE/LAB GRANT • PRINCIPAL LEADERSHIP AWARD.

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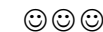
S.No.	Chapters	Page No.
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*Please note :* There are no revision questions for class - 1 students.



## SYLLABUS GUIDELINES

**What is Computer? Main parts of a Computer : Devices used with a Computer. How to Operate your Computer? What Computer can Do?**



# 1 What is Computer?

**Q.1.** Which one of the following is a machine?



**Q.2.** Computer is a Machine.

- (a) It is true                      (b) It is false  
(c) Can't say                      (d) None of these

**Q.3.** Which machine's work, computer can do easily?



Typewriter



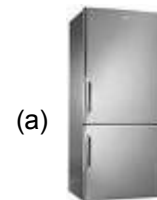
Calculator






VideoGame

(d) All of these


**Q.4.** Which of the following is correct match?



Used for washing clothes

- (b)  Used to store data and gives accurate result
- (c)  Used for calculation only
- (d)  Used for cold water and food

**Q.5. Fill in the blanks:**

 It is an \_\_ L \_\_ TRO \_\_ I \_\_ MA \_\_ H \_\_ NE?

- (a) EACM CI
- (b) EEMC SI
- (c) EECNC CI
- (d) EEKMC SI

**Q.6.**  My food is

- (a) electricity
- (b) water
- (c) gas
- (d) None of these



**Q.7.** Computer is a

- (a) Bad thing
- (b) Useless thing
- (c) Machine
- (d) Non-machine

**Q.8.** You can easily correct your mistakes, even while drawing.

- (a) In a computer.
- (b) with a pencil
- (c) Both (a) &(b)
- (d) None of these

**Q.9.** Which of the following is a man made thing?




- (a)  Fish
- (b)  Camera

(c)  Mountain (d) All of these




**Q.10.** Computer can't be tired?

- (a) It is false
- (b) It is true
- (c) Can't say
- (d) All of these




**Q.11.** Which of the following uses electricity?

- (a) 
- (b) 
- (c) 
- (d) None of these

**Q.12.** Which one is computer system in following figures?

- (a) 
- (b) 
- (c) 
- (d) none of these

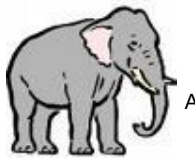
**Q.13.** Which one of the following can work on its own ?

- (a)  Tree
- (b) 
- (c)  Monitor
- (d) Both (a) & (b)

- Q.14.** Computers need instructions to do work.  
 (a) Yes (b) No  
 (c) Can't Say (d) None of these
- Q.15.** The instructions which you give to the computer are known as \_\_\_\_\_.  
 (a) Commands (b) Processing  
 (c) Return (d) None of these
- Q.16.** Which one is a true statement?  
 (a) Computer can remember the thing  
 (b) Computers make mistakes  
 (c) You can't see pictures on computers  
 (d) None of these
- Q.17.** Identify the Man Made Things?



- (a) Tree (b) Calculator



- (c) Animal (d) None of these



- Q.18.** \_\_\_\_\_ give juice as \_\_\_\_\_.

- (a) Output (b) Input  
 (c) Can't say (d) None of these

- Q.19.** Juicer gets Energy from \_\_\_\_\_.

- (a) Gas (b) Electricity  
 (c) Iron (d) None of these

- Q.20.** In the Computer, Input is \_\_\_\_\_ and Output is \_\_\_\_\_.



- (a) Keyboard, Printer (b) Printer, Keyboard  
 (c) Monitor, Keyboard (d) Mouse, Keyboard
- Q.21.** Laptop is also a Computer System.  
 (a) True (b) False  
 (c) Can't say (d) None of these
- Q.22.** Which one is true?  
 (a) Computer is a Man made thing.  
 (b) Computer is a Electronic Machine  
 (c) Computer needs command to do work  
 (d) All of the above
- Q.23.** Computer has memory.  
 (a) True (b) False  
 (c) Can't say (d) None of these
- Q.24.** Juicer is a machine.  
 (a) Yes (b) No  
 (c) Can't say (d) None of these

#### Fill in the blanks

**man made, computer system, calculator, tired, electricity, machine, 4, monitor, natural, output, flower, easier, many thing, laptop, commands, accurate**

- Q.25.** Machines are \_\_\_\_\_ things which make our work easy.
- Q.26.** A computer is made up of \_\_\_\_\_, CPU, Keyboard, and mouse.
- Q.27.** A computer has \_\_\_\_\_ parts.
- Q.28.** Juicer is a \_\_\_\_\_.



- Q.29.** \_\_\_\_\_ is called \_\_\_\_\_.







- Q.30.** Computer needs \_\_\_\_\_ to do work.

- Q.31.** Computer is more faster in calculation and do more jobs than \_\_\_\_\_.

- Q.32.** \_\_\_\_\_ is a food of Computer.

- Q.33. Mountains are \_\_\_\_\_ things.
- Q.34.  $2 + 2 =$  is Input and 4 is \_\_\_\_\_.
- Q.35. Computer makes our work \_\_\_\_\_.
- Q.36. \_\_\_\_\_ are the not man made things.
- Q.37. \_\_\_\_\_ is also a computer.
- Q.38. Computers do not get \_\_\_\_\_ like human beings
- Q.39. Computer gives \_\_\_\_\_ and fast result.

40. (I) Match the following

- (a) Electronic Device (p) It is a natural things
- (b)  (q) Its gives you cold water.
- (c)  (r) Television
- (d)  (s) It is used only for calculation
- (e)  (t) It can do many things, like calculation, drawing pictures, typing letter and etc.
- Q.41. (a)  (p) It is the food of Computer
- (b)  (q) It can't tired and bored and store huge data.

- (c) Electricity (r) It is a natural thing.



- (s) Its runs with the help of Petrol.



**ANSWERS**

1. (d) 2. (a) 3. (d) 4. (c) 5. (c) 6. (a) 7. (c) 8. (c)  
 9. (b) 10. (b) 11. (a) 12. (c) 13. (d) 14. (a) 15. (a) 16. (a)  
 17. (b) 18. (a) 19. (b) 20. (a) 21. (a) 22. (d) 23. (a) 24. (a)  
 25. manmade 26. monitor  
 27. 4 28. machine  
 29. computer system 30. commands  
 31. many things 32. Electricity  
 33. natural 34. output  
 35. easier 36. Flowers  
 37. Laptop 38. tired  
 39. accurate  
 40. (a)-r, (b)-t, (c)-s, (d)-q, (e) - p  
 41. (a)-s, (b)-r, (c)-p, (d)-q



# 2 Parts of Computer

**Q.1.** Which one is correct match?

(a) CPU



(b) Monitor



(c) Keyboard



(d) Mouse



**Q.2.** Which is the computer's brain?




(a) A

(b) B

(c) C

(d) D

**Q.3.**  you can see words, numbers and picture on it.

(a) It is not true

(b) It is true

(c) Can't say

(d) None of these

Class - 1

9

**Q.4.** Which one is Central Processing Unit?

(a)



(b)



(c)



(d)



**Q.5.** A ..... is used for typing numbers and words.

(a)



(b)



(c)



(d)



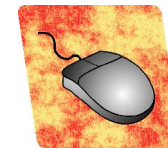
**Q.6.** This is called.

(a) Rat

(b) Mat

(c) Mouse

(d) Cat



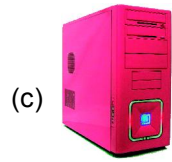
**Q.7.** Which part of computer helps the computer to think and take decisions?

(a)



(b)



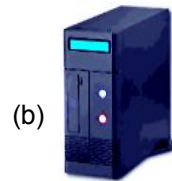


**Q.8.** Which statement is correct about the part shown below?



- (a) It is known as brain of the computer.
- (b) It is used to show work you have done.
- (c) It is used for typing.
- (d) All of these

**Q.9.** Which part of the computer shows the work you have done?



**Q.10.** What is my name?



- (a) Speaker
- (b) Joystick
- (c) Printer
- (d) Scanner



## ANSWERS

1. (c) 2. (b) 3. (b) 4. (b) 5. (b) 6. (c) 7. (c) 8. (c)  
9. (c) 10. (b)



**INTERNATIONAL CYBER OLYMPIAD  
(ICO) SAMPLE PAPER**

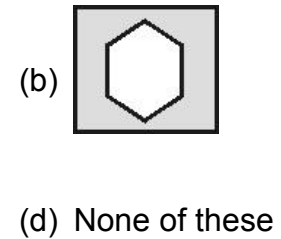
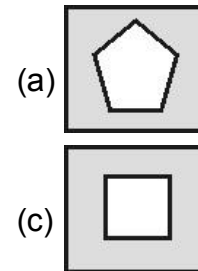
Total duration : 30 Minutes

Total Marks : 25

**SECTION - A**

**GENERAL IQ.**

1. You have your sister, mother, father and one brother in the family. How many total members are there in your family ?  
(a) Four (b) Five  
(c) Six (d) None of these
2. Which of the following alphabet can be made from slanting lines only ?  
(a) P (b) V  
(c) O (d) None of these
3. From which figure this part is cut



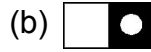
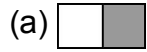
Which shape comes next in the pattern ?

- (a)  (b) 
- (c)  (d) None of these

5. Which is the next figure in the given pattern ?



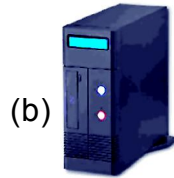
5. What you CAN NOT do with computer?



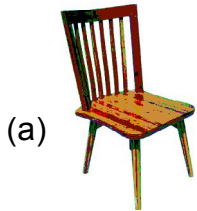
(d) None of these

**SECTION - B**  
**COMPUTER**

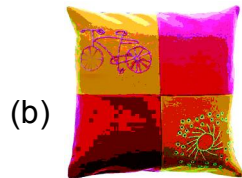
6. What shows you PICTURES?



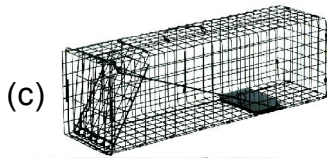
7. The computer mouse is kept on a



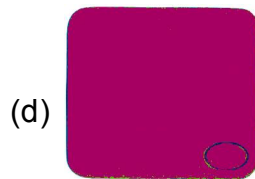
Chair



Pillow



Trap



Pad

8. Where lies the BRAIN of computer?



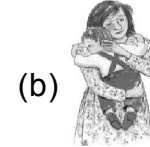
- (a) A                      (b) B  
(c) C                      (d) D

9. Fill in the blanks.

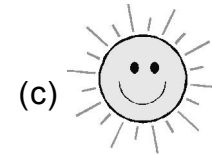
Computer can do everything which a \_\_\_\_\_ can do.



Calculator



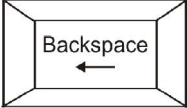
Mother



Sun



Microwave oven

10. The  is present on



(d) None of these

11. What is shown on monitor?

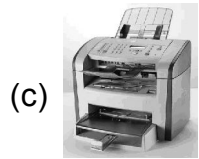


- (a) A pointer only  
(b) An apple only  
(c) A pointer and an apple  
(d) None of these

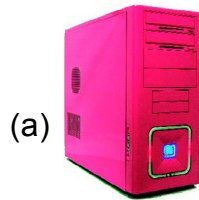


This process is called \_\_\_\_\_  
(a) Stop      (b) Choose  
(c) Click      (d) Start

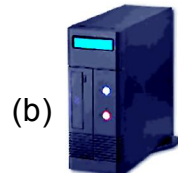
13. Nisha made a colourful picture in her computer. Which of the following (a, b, c or d) she will use to TAKE THE PRINT.





14. Which looks like a typewriter?



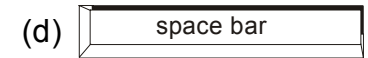
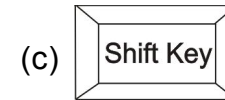
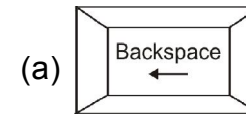
15. A computer is made up of



(d) All of these

16.  is to be written as 

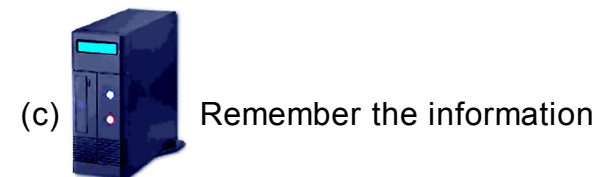
Which of the following key should you use?




17. Machine helps us by

- (a) Saving our energy
- (b) Saving our time
- (c) Giving us accurate result
- (d) All of these

18. Which is CORRECT?







(d) All of these

19. In Paint you can  
 (a) Do sums (b) Draw pictures  
 (c) Wash cloths (d) None of these
20.  This is called  
 (a) Cursor (b) Pointer  
 (c) Marker (d) None of these




SECTION - C

INTERACTIVE QUESTIONS




21.   
 The key shown above should be pressed with

- (a)  (b)   
 (c)  (d) 



22. What we should DO in the computer room?

- (a)   
 Move in Line
- (b)   
 Play
- (c)   
 Eat
- (d) None of these

23. What you can do with computer?

- (a)   
 Store information
- (b)   
 Correct the spelling
- (c)   
 Listen music
- (d) All of these

24. Which object makes the same sound as made by computer mouse?

- (a)  (b)   
 (c)  (d) None of these

25. Which is the odd term?

- (a) Monitor (b) Mouse  
 (c) Dog (d) CPU

☺☺☺

ANSWERS

1. (a) 2. (b) 3. (b) 4. (a) 5. (d) 6. (a) 7. (d) 8. (b)  
 9. (a) 10. (a) 11. (c) 12. (c) 13. (c) 14. (d) 15. (d) 16. (d)  
 17. (d) 18. (d) 19. (b) 20. (b) 21. (b) 22. (a) 23. (d) 24. (b)  
 25. (c)

☺☺☺