STUDENT COPY · SET B

# Class 4 · Computer Science Olympiad

| Total questions | Total marks | Time | Negative marking |
|---|---|---|---|
| 35 | 40 | 60 minutes | None |

Name: _____ Class/Section: _____ Roll no: _____

Each question has four options, of which only one is correct. Mark your answer on the answer sheet. The Achievers Section carries higher marks per question. Your teacher has the answers.
This is original practice material written to the Level 1 pattern. It is not a past paper and is not affiliated with SOF or any official olympiad body.

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## Logical Reasoning

5 questions · 1 mark each · 5 marks

Q1. Which one does NOT belong with the others?

(A) Eagle (B) Parrot (C) Bat (D) Sparrow

Q2. Find the next number in the pattern: 3, 9, 21, 45, ___

(A) 93 (B) 90 (C) 96 (D) 91

Q3. Which number comes just before 1937?

(A) 1937 (B) 1939 (C) 1935 (D) 1936

Q4. Three of the following four are alike and form a group. Which one does NOT belong?

(A) Onion (B) Lily (C) Jasmine (D) Lotus

Q5. Which of these figures has exactly 2 lines of symmetry?



(A) (B) (C) (D)

## Computer Science

20 questions · 1 mark each · 20 marks

Q6. What should you do with a password?

(A) Use your name as password (B) Write it on the desk

(C) Keep it secret (D) Tell your whole class

Q7. What is the shortcut normally used to paste copied text?

(A) Ctrl + Z (B) Ctrl + S (C) Ctrl + V (D) Ctrl + C

Q8. What do we call a machine that makes paper copies of what is on the screen?

(A) Mouse (B) Scanner (C) Monitor (D) Printer

Q9. Which of these is used to draw pictures on a computer?

(A) A printer driver (B) A password

(C) A paint program (D) A calculator

Q10. Which part of a computer carries out calculations?

(A) The printer (B) The monitor (C) The CPU (D) The keyboard

Q11. What is software?

(A) The wires inside a computer (B) The physical parts of a computer

(C) A set of programs that tell the computer what to do (D) The screen of a computer

Q12. What do we call the small pictures we click on the screen?

(A) Bricks (B) Stones (C) Seeds (D) Icons

Q13. What shape is a normal computer mouse pointer usually?

(A) A square (B) A circle (C) A star (D) An arrow

Q14. What is the desktop on a computer?

(A) A type of printer (B) A wooden table

(C) The main screen you see after starting up (D) A storage box

Q15. Which key is used to make a space between two words?

(A) Delete (B) Shift (C) Enter (D) Spacebar

Q16. Where do we usually keep a desktop computer?

(A) Out in the rain (B) Inside a fridge

(C) In a bucket of water (D) On a table

Q17. Which of these is a computer used for?

(A) Cutting vegetables (B) Washing clothes

(C) Doing work and playing games (D) Cooking food

Q18. Which of these is NOT an input device?

(A) Mouse (B) Monitor (C) Microphone (D) Keyboard

Q19. Which key is used to delete the letter to the LEFT of the cursor?

(A) Caps Lock (B) Backspace (C) Enter (D) Shift

Q20. Which of these is NOT a computer part?

(A) Mouse (B) Banana (C) Keyboard (D) Monitor

Q21. What do we call the small blinking line that shows where you are typing?

(A) The folder (B) The icon (C) The window (D) The cursor

Q22. Which of these is an example of hardware?

(A) An operating system
(B) A printer
(C) A web page
(D) A song file

Q23. Which of these keeps data even when the computer is switched off?

(A) RAM
(B) Clipboard
(C) Cache
(D) Hard disk

Q24. Which of these can we do on a computer?

(A) Cook rice
(B) Water the garden
(C) Draw a picture
(D) Wash clothes

Q25. What should you do before switching off the computer?

(A) Shake it
(B) Close your eyes
(C) Save your work
(D) Unplug it quickly

## Information Technology

5 questions · 1 mark each · 5 marks

Q26. Which of these lets you talk to someone far away using the internet?

(A) A video call
(B) A keyboard
(C) A scanner
(D) A printer

Q27. Which of these is an example of a robot being useful in a factory?

(A) Sleeping at night
(B) Assembling parts on a production line
(C) Eating lunch with workers
(D) Dreaming about work

Q28. What does a printer usually need in order to print?

(A) Petrol
(B) Sand
(C) Water and soap
(D) Paper and ink or toner

Q29. Which of these is an example of a smart device?

(A) A wooden ruler
(B) A fitness band that counts steps
(C) A pencil
(D) A paper notebook

Q30. Which of these is an example of using technology politely?

(A) Calling during an exam
(B) Playing loud videos in class
(C) Silencing your phone in class
(D) Recording people without asking

## Achievers Section

5 questions · 2 marks each · 10 marks

Q31. Isha wants only the word red to become bold in a sentence. What should she do before clicking the Bold button?

(A) Change the page colour
(B) Press Enter before red
(C) Select the whole sentence
(D) Select the word red

Q32. An unknown email has an attachment named game. What is the safest thing to do before opening it?

(A) Reply with your name
(B) Forward it to friends
(C) Ask a trusted adult
(D) Open it to check

Q33. Riya is choosing a password. Which one is hardest to guess?

(A) Mango7$Leaf (B) password1 (C) Riya@home (D) abcd1234

Q34. In the word RAVI, the cursor is just before V. Sohan wants to remove V without removing A. Which key should he press?

(A) Spacebar (B) Backspace (C) Enter (D) Delete

Q35. Neha wants to type Pune with only P capital and the other letters small. Which action is the quickest correct way?

(A) Use Spacebar after typing P (B) Press Enter before typing P

(C) Hold Shift while pressing P (D) Turn Caps Lock on for whole word

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