

Class 2 · Computer Science Olympiad

Total questions 35	Total marks 40	Time 60 minutes	Negative marking None
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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. The answer key with full solutions is at the end of this paper.

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.

Logical Reasoning

5 questions · 1 mark each · 5 marks

Q1. Count backward in 3s: 33, 30, 27, 24, ____

- (A) 18 (B) 21 (C) 24 (D) 22

Q2. Count forward in 10s: 50, 60, 70, 80, ____

- (A) 91 (B) 90 (C) 100 (D) 89

Q3. If today is Wednesday, what day is two days after today?

- (A) Sunday (B) Saturday (C) Friday (D) Monday

Q4. In a row of 18 children, Ravi is 9th from the left end. What is Ravi's position from the right end?

- (A) 9th (B) 10th (C) 11th (D) 12th

Q5. Find the next number in the pattern: 12, 18, 24, 30, ____

- (A) 30 (B) 37 (C) 36 (D) 42

Computer Science

20 questions · 1 mark each · 20 marks

Q6. On which part of the computer do we see pictures and words?

- (A) The wires (B) The table (C) The screen (D) The keyboard

Q7. Which key is used to make a space between two words?

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

Q8. What do we use to listen to sound from a computer?

- (A) Printer (B) Keyboard (C) Speakers (D) Mouse

Q9. What does a folder do?

- (A) It prints files (B) It types files
(C) It deletes files (D) It holds files together in one place

Q10. What should we do with dirty hands before using a computer?

- (A) Wash them (B) Rub them on the keyboard
(C) Touch the screen anyway (D) Nothing

Q11. Which of these is an output device?

- (A) Keyboard (B) Mouse (C) Scanner (D) Printer

- Q12. Which of these is used to draw pictures on a computer?
- (A) A calculator (B) A paint program
(C) A printer driver (D) A password
- Q13. Which of these is used to switch a computer on?
- (A) The screen (B) The power button
(C) The mouse wheel (D) The spacebar
- Q14. Which of these is used to hear sound from a computer?
- (A) Screen (B) Mouse (C) Keyboard (D) Speaker
- Q15. Which device is used to point and click on the screen?
- (A) Printer (B) Monitor (C) Mouse (D) Speaker
- Q16. Which of these is a computer used for?
- (A) Washing clothes (B) Doing work and playing games
(C) Cutting vegetables (D) Cooking food
- Q17. What is the desktop on a computer?
- (A) A storage box (B) A type of printer
(C) A wooden table (D) The main screen you see after starting up
- Q18. Where do we usually keep a desktop computer?
- (A) Inside a fridge (B) In a bucket of water
(C) On a table (D) Under the rain
- Q19. Which of these is an input device?
- (A) Monitor (B) Printer (C) Speaker (D) Keyboard
- Q20. What do we call the screen of a computer?
- (A) Printer (B) Keyboard (C) Mouse (D) Monitor
- Q21. What does the Delete key do?
- (A) It prints the page (B) It removes the selected item or the next character
(C) It closes the computer (D) It saves the file
- Q22. Which of these is NOT a computer part?
- (A) Banana (B) Mouse (C) Keyboard (D) Monitor
- Q23. Which key makes letters appear in CAPITAL letters while it is switched on?
- (A) Tab (B) Alt (C) Esc (D) Caps Lock
- Q24. Which part of the computer has letters and numbers on it?
- (A) CPU (B) Monitor (C) Speaker (D) Keyboard
- Q25. How many eyes does a computer have?
- (A) Four (B) None (C) One (D) Two

Q26. Which of these is an example of using technology politely?

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

Q27. Which of these is used to store and carry files between computers?

- (A) A keyboard (B) A speaker (C) A pen drive (D) A monitor

Q28. What do we use to watch cartoons at home?

- (A) A fridge (B) A washing machine
(C) A fan (D) A television

Q29. Which of these lets you talk to someone far away using the internet?

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

Q30. Which machine keeps our food cold?

- (A) A heater (B) A refrigerator
(C) An iron (D) A toaster

Achievers Section

5 questions · 2 marks each · 10 marks

Q31. There are 4 boxes with 10 laddoos in each box. If 22 laddoos are eaten, how many are left?

- (A) 21 (B) 18 (C) 15 (D) 40

Q32. Choose the correct form: "The ___ playing in the park." (use the plural of 'knife')

- (A) knives are (B) knives are (C) knives is (D) knife are

Q33. $25 + \underline{\quad} = 58$

- (A) 43 (B) 33 (C) 58 (D) 23

Q34. There are 6 boxes with 4 oranges in each box. If 20 oranges are eaten, how many are left?

- (A) 4 (B) 7 (C) 24 (D) 1

Q35. Choose the correct form: "The ___ playing in the park." (use the plural of 'goose')

- (A) geese are (B) geese is (C) goose are (D) geoses are

Answer Key

1	2	3	4	5	6	7	8	9	10
B	B	C	B	C	C	D	C	D	A
11	12	13	14	15	16	17	18	19	20
D	B	B	D	C	B	D	C	D	D
21	22	23	24	25	26	27	28	29	30
B	A	D	D	B	B	C	D	D	B
31	32	33	34	35					
B	A	B	A	A					

Solutions

- Q1. (B) Subtracting 3 from 24 gives 21.
- Q2. (B) Adding 10 to 80 gives 90.
- Q3. (C) Counting 2 day(s) on from Wednesday gives Friday.
- Q4. (B) Position from the right = total - position from the left + 1 = $18 - 9 + 1 = 10$ th.
- Q5. (C) Each number is 6 more than the one before it, so the next is $30 + 6 = 36$.
- Q6. (C) We see pictures and words on the screen.
- Q7. (D) The spacebar is the long key at the bottom that inserts a space.
- Q8. (C) Speakers let us hear sound from the computer.
- Q9. (D) Folders group related files together. The answer is It holds files together in one place.
- Q10. (A) Clean hands keep the keyboard and mouse clean. The answer is Wash them.
- Q11. (D) A printer gives information OUT of the computer, so it is an output device.
- Q12. (B) A paint program lets you draw and colour on the computer.
- Q13. (B) The power button switches the computer on and off.
- Q14. (D) We hear sound through the speakers.
- Q15. (C) The mouse moves the pointer on the screen and is used to click.
- Q16. (B) A computer helps us do work, learn and play games. The answer is Doing work and playing games.
- Q17. (D) The desktop is the main working screen with icons on it. The answer is The main screen you see after starting up.
- Q18. (C) A computer is kept on a table in a dry place.
- Q19. (D) A keyboard puts information INTO the computer, so it is an input device.
- Q20. (D) The screen of a computer is the monitor.
- Q21. (B) Delete removes the selection, or the character to the right of the cursor. The answer is It removes the selected item or the next character.
- Q22. (A) A banana is a fruit, not a computer part.
- Q23. (D) Caps Lock keeps typing in capitals until it is switched off.
- Q24. (D) The keyboard has keys with letters and numbers.
- Q25. (B) A computer has no eyes; it is a machine. The answer is None.
- Q26. (B) Silencing your phone shows respect for others. The answer is Silencing your phone in class.
- Q27. (C) A pen drive is a small portable storage device.
- Q28. (D) We watch programmes on a television.
- Q29. (D) A video call carries picture and sound over the internet.
- Q30. (B) A refrigerator keeps food cold.
- Q31. (B) $4 \times 10 = 40$ laddoos in all, and $40 - 22 = 18$ are left.
- Q32. (A) The plural of 'knife' is 'knives', and a plural subject takes 'are', so the answer is "knives are".
- Q33. (B) The missing number is $58 - 25 = 33$.
- Q34. (A) $6 \times 4 = 24$ oranges in all, and $24 - 20 = 4$ are left.
- Q35. (A) The plural of 'goose' is 'geese', and a plural subject takes 'are', so the answer is "geese are".

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