

FREE PRACTICE PACK · EDITION 1

Class 1 Computer Science Olympiad practice

16 original questions + explained answers

For students preparing for SOF ICSO.

Inside this pack

Eight topic-practice questions and an eight-question, 15-minute mini-mock.

Topics selected for practice

- Computer parts
- Keyboard and mouse
- Paint
- Digital devices
- Reasoning

How to use it

Try the practice first. Complete the mini-mock in one sitting. Check the explanations, mark mistakes, and retry them the next day. A parent or teacher may read the instructions aloud.

This pack covers selected topics. It is original BodhiScore material, independent of SOF, and is not an official paper or a full-length exam. Check the official syllabus for the complete scope.

Topic practice

Work through these eight questions without a timer. Explain your choice before checking the solutions.

1. Computer parts

Which part shows the work you make on a computer?

- | | |
|-------------------------|---------------------|
| A. Printer paper | B. Monitor |
| C. Keyboard | D. Mouse pad |
-

2. Computer parts

Which device is used to print a drawing onto paper?

- | | |
|-------------------|-------------------|
| A. Speaker | B. Webcam |
| C. Printer | D. Scanner |
-

3. Keyboard and mouse

Which key is normally pressed to leave a blank space between two words?

- | | |
|--------------------|---------------------|
| A. Spacebar | B. Enter |
| C. Shift | D. Backspace |
-

Topic practice (continued)

4. Keyboard and mouse

To choose an icon with a mouse, you usually do what?

- | | |
|----------------------------|---------------------------------|
| A. Click it | B. Shake the monitor |
| C. Press the screen | D. Turn off the computer |
-

5. Paint

In Paint, which tool fills a closed shape with colour?

- | | |
|---------------------|-----------------------|
| A. Magnifier | B. Text cursor |
| C. Fill tool | D. Eraser |
-

6. Digital devices

Which device can take a photograph without using a computer desk?

- | | |
|--------------------|-------------------|
| A. Tablet | B. Stapler |
| C. Notebook | D. Ruler |
-

Topic practice (continued)

7. Computer parts

Which item is an input device?

- | | |
|--------------------|---------------------|
| A. Speaker | B. Projector |
| C. Keyboard | D. Monitor |
-

8. Reasoning

Which picture pattern should come next: circle, square, circle, square, ...?

- | | |
|-----------------------|------------------|
| A. Triangle | B. Star |
| C. Two squares | D. Circle |
-

Timed mini-mock

Set a 15-minute timer for these eight questions. Score 1 point per correct answer; there is no penalty for an incorrect answer. This is BodhiScore's practice scoring.

9. Keyboard and mouse

Which key removes the letter just before the typing cursor?

- A.** Tab
 - B.** Esc
 - C.** Backspace
 - D.** Caps Lock
-

10. Computer parts

Which pair contains one input device and one output device?

- A.** Monitor and speaker
 - B.** Mouse and keyboard
 - C.** Printer and monitor
 - D.** Keyboard and monitor
-

11. Paint

Ria wants a blue line, not a filled shape. Which Paint tool should she choose?

- A.** Magnifier
 - B.** Pencil
 - C.** Fill
 - D.** Eraser
-

Timed mini-mock (continued)

12. Digital devices

Which action protects a tablet from a fall?

- | | |
|---------------------------------------|---------------------------------|
| A. Keep it on a stable surface | B. Swing it by its cover |
| C. Place it near water | D. Press keys with food |
-

13. Reasoning

Which shape has exactly 3 straight sides?

- | | |
|--------------------|---------------------|
| A. Square | B. Rectangle |
| C. Pentagon | D. Triangle |
-

14. Computer parts

A computer is playing music. Which part lets you hear it?

- | | |
|--------------------|--------------------|
| A. Keyboard | B. Speakers |
| C. Scanner | D. Mouse |
-

Timed mini-mock (continued)

15. Reasoning

Aarav must switch on a desktop computer. What is the best first step?

- | | |
|----------------------------|----------------------------------|
| A. Open Paint first | B. Unplug the monitor |
| C. Press every key | D. Press the power button |
-

16. Reasoning

Neha draws a house, erases one wrong line, then saves it. What keeps her drawing for later?

- | | |
|-------------------------------------|----------------------------------|
| A. Switching off immediately | B. Saving the file |
| C. Changing the mouse | D. Closing without saving |
-

Answers and explanations

Check why the answer works, then retry any question you missed.

1. B - Monitor

The monitor is the screen that displays pictures, words, and other computer output.

2. C - Printer

A printer produces a paper copy of a picture or document from the computer.

3. A - Spacebar

The long spacebar key adds a blank space while typing words.

4. A - Click it

A mouse click selects an item that the pointer is resting on.

5. C - Fill tool

The fill tool pours the selected colour into an enclosed area.

6. A - Tablet

A tablet is a digital device that can use its camera to take photographs.

7. C - Keyboard

A keyboard sends the letters and commands a user types into the computer.

8. D - Circle

The pattern alternates between a circle and a square, so a circle comes next.

Answers and explanations (continued)

9. C - Backspace

Backspace deletes the character to the left of the cursor in a text box.

10. D - Keyboard and monitor

The keyboard is used to enter information, while the monitor displays information.

11. B - Pencil

The pencil tool draws a freehand line using the selected colour.

12. A - Keep it on a stable surface

A stable, dry surface reduces the chance that a device is dropped or damaged.

13. D - Triangle

A triangle has exactly three straight sides.

14. B - Speakers

Speakers are output devices that change digital sound into sound we can hear.

15. D - Press the power button

Pressing the power button starts the computer before programs can be opened.

16. B - Saving the file

Saving stores the drawing as a file so it can be opened again later.

Topic scope checked against SOF syllabus: [SOF ICSO Class 1 syllabus](#)