

FREE PRACTICE PACK · EDITION 1

Class 3 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 memory
- Windows 11
- Word processing
- Internet
- AI and robotics

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.

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 memory

Which storage device can keep a file even after a computer is switched off?

- | | |
|-------------------|----------------------|
| A. Speaker | B. Hard drive |
| C. RAM | D. Monitor |
-

2. Windows 11

In Windows 11, what is the Recycle Bin used for?

- | | |
|--------------------------|---|
| A. Scanning paper | B. Holding deleted files temporarily |
| C. Playing music | D. Typing letters |
-

3. Word processing

Which command puts selected text in the middle between page margins?

- | | |
|------------------------|----------------------|
| A. Cut | B. Undo |
| C. Center align | D. Left align |
-

Topic practice (continued)

4. Internet

What does a web browser help you do?

- A.** Visit websites
 - B.** Wash a keyboard
 - C.** Print without ink
 - D.** Charge a mouse
-

5. AI and robotics

Which statement best describes a robot?

- A.** A paper notebook
 - B.** A type of password
 - C.** A computer file only
 - D.** A machine that follows programmed instructions
-

6. Computer memory

Which memory is used for work that is open right now and is cleared when power goes off?

- A.** RAM
 - B.** Pen drive
 - C.** DVD
 - D.** Hard drive
-

Topic practice (continued)

7. Word processing

What does Ctrl+Z usually do in a word-processing program?

- | | |
|------------------------|--------------------------------|
| A. Save a file | B. Paste text |
| C. Print a page | D. Undo the last action |
-

8. Internet

Which is the strongest password choice?

- | | |
|--------------------|------------------------|
| A. sanjay | B. 12345678 |
| C. password | D. Mango!7River |
-

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. Windows 11

A file is in Recycle Bin by mistake. Which action can bring it back?

- | | |
|--------------------------|-----------------------------|
| A. Rename monitor | B. Restart keyboard |
| C. Restore | D. Empty Recycle Bin |
-

10. Word processing

To make a heading darker and thicker, choose which formatting?

- | | |
|------------------|--------------------------|
| A. Italic | B. Underline only |
| C. Delete | D. Bold |
-

11. Computer memory

Which item has the largest usual storage capacity?

- | | |
|-------------------------|------------------------------|
| A. RAM key label | B. Hard drive |
| C. CD | D. One sheet of paper |
-

Timed mini-mock (continued)

12. Internet

Which address is most likely a website address?

- A.** A4 paper
 - B.** www.example.org
 - C.** Room 12
 - D.** Ctrl+S
-

13. AI and robotics

A robot vacuum changes direction after bumping a wall. What helps it notice the wall?

- A.** Folder
 - B.** Font
 - C.** Sensor
 - D.** Printer
-

14. Word processing

Which command copies selected words without removing the original words?

- A.** Copy
 - B.** Cut
 - C.** Delete
 - D.** Close
-

Timed mini-mock (continued)

15. Internet

Why should a child ask an adult before downloading an unknown file?

- A.** It changes paper size
 - B.** Files cannot be opened
 - C.** It may be unsafe or unwanted
 - D.** Downloads improve every computer
-

16. AI and robotics

A robot follows: move 2 steps, turn right, move 1 step. If it starts facing north, which way does its final move go?

- A.** East
 - B.** North
 - C.** South
 - D.** West
-

Answers and explanations

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

1. B - Hard drive

A hard drive is non-volatile storage, so saved files remain after power is off.

2. B - Holding deleted files temporarily

Deleted files usually move to Recycle Bin first and may be restored before it is emptied.

3. C - Center align

Center alignment positions each selected line around the middle of the page.

4. A - Visit websites

A web browser is software used to view and use websites on the internet.

5. D - A machine that follows programmed instructions

A robot is a machine that can sense or act according to instructions and programming.

6. A - RAM

RAM holds temporary working data and loses it when the computer is powered down.

7. D - Undo the last action

Ctrl+Z reverses the most recent action, such as an accidental deletion or formatting change.

Answers and explanations (continued)

8. D - Mango!7River

A longer password with mixed characters is harder to guess than common words or simple numbers.

9. C - Restore

Restore returns a selected deleted file from Recycle Bin to its earlier location.

10. D - Bold

Bold formatting increases the visual weight of letters and makes a heading stand out.

11. B - Hard drive

A hard drive normally stores far more data than a CD or a paper document.

12. B - www.example.org

Website addresses commonly include a domain name such as .org after the site name.

13. C - Sensor

A sensor gathers information about surroundings, allowing the robot to respond to an obstacle.

14. A - Copy

Copy makes a duplicate available to paste while leaving the original selected text unchanged.

Answers and explanations (continued)

15. C - It may be unsafe or unwanted

Unknown downloads can contain harmful software or unsuitable content, so adult guidance is sensible.

16. A - East

After facing north and turning right, the robot faces east for its final move.

Topic scope checked against SOF syllabus: [SOF ICSO Class 3 syllabus](#)