

FREE PRACTICE PACK · EDITION 1

Class 6 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, 20-minute mini-mock.

Topics selected for practice

- Algorithms and Scratch
- MS Word and PowerPoint
- Networking and cyber safety
- HTML, memory and storage

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. Algorithms and Scratch

Which sequence is an algorithm for making a sandwich?

- A.** Serve, place filling between bread slices, spread filling
 - B.** Place filling between bread slices, serve, spread filling
 - C.** Spread filling, serve, place filling between bread slices
 - D.** Spread filling, place filling between bread slices, serve
-

2. Algorithms and Scratch

In a flowchart, which symbol is normally used for a decision such as “Is the score at least 50?”?

- | | |
|-------------------|-------------------------|
| A. Oval | B. Parallelogram |
| C. Diamond | D. Rectangle |
-

3. Algorithms and Scratch

A Scratch sprite should move 10 steps five times. Which control block is most suitable?

- | | |
|--------------------|----------------------|
| A. repeat 5 | B. if then |
| C. forever | D. wait until |
-

Topic practice (continued)

4. MS Word and PowerPoint

In Word, which feature arranges text in rows and columns?

- | | |
|--------------------|------------------|
| A. Footnote | B. Table |
| C. Header | D. Margin |
-

5. MS Word and PowerPoint

Which PowerPoint effect controls how one slide changes to the next?

- | | |
|----------------------|-----------------------|
| A. Font style | B. Spell check |
| C. Slide note | D. Transition |
-

6. MS Word and PowerPoint

A chart in a document is most useful for showing which information?

- | | |
|------------------------------------|---------------------------------------|
| A. The page margins | B. The file password |
| C. Changes in monthly sales | D. The spelling of a paragraph |
-

7. MS Word and PowerPoint

In Word, which tab includes options for page orientation and margins?

- | | |
|------------------|------------------|
| A. View | B. Layout |
| C. Insert | D. Review |
-

Topic practice (continued)

8. MS Word and PowerPoint

Which Word command helps compare two documents by showing them next to each other?

A. View Side by Side

B. Mail Merge

C. Track Changes

D. WordArt

Timed mini-mock

Set a 20-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. MS Word and PowerPoint

In PowerPoint, which feature controls the overall design used by all slides?

- A.** Spell check
 - B.** Handout
 - C.** Theme
 - D.** Slide note
-

10. Networking and cyber safety

Which is the safest response to a message asking for your password?

- A.** Reply with the password only once
 - B.** Forward it to every friend
 - C.** Click every link in the message
 - D.** Do not share it; tell a trusted adult if needed
-

11. Networking and cyber safety

What does a web browser do?

- A.** Creates a Wi-Fi signal by itself
 - B.** Displays and helps you use web pages
 - C.** Prints only paper documents
 - D.** Stores electricity for a computer
-

Timed mini-mock (continued)

12. Networking and cyber safety

Which device usually connects several devices on a home network?

- | | |
|-------------------|---------------------|
| A. Router | B. Monitor |
| C. Scanner | D. Projector |
-

13. HTML, memory and storage

Which HTML tag gives the largest heading?

- | | |
|---------------|-------------------|
| A. <p> | B. <title> |
| C.
 | D. <h1> |
-

14. HTML, memory and storage

Which HTML tag starts a new paragraph?

- | | |
|---------------|------------------|
| A. <p> | B. |
| C. <u> | D. <head> |
-

15. HTML, memory and storage

Which unit is larger than a megabyte (MB)?

- | | |
|-------------------------|-------------------------|
| A. Bit | B. Byte |
| C. Gigabyte (GB) | D. Kilobyte (KB) |
-

Timed mini-mock (continued)

16. Algorithms and Scratch

A flowchart asks “Is it raining?” If Yes, take an umbrella; if No, leave it. Which branch should follow Yes?

- | | |
|---------------------------------------|---|
| A. Stop before making a choice | B. Take an umbrella |
| C. Leave the umbrella | D. Ask the same question forever |
-

Answers and explanations

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

1. D - Spread filling, place filling between bread slices, serve

An algorithm gives steps in a sensible order: prepare the filling, assemble the sandwich, then serve it.

2. C - Diamond

A diamond represents a decision and usually has branches such as Yes and No.

3. A - repeat 5

The repeat block runs the enclosed instructions a chosen number of times.

4. B - Table

A table organises information into rows and columns.

5. D - Transition

A transition is the visual effect between slides; animation affects objects on a slide.

6. C - Changes in monthly sales

Charts make numerical comparisons and patterns, such as monthly sales, easier to see.

7. B - Layout

The Layout tab contains page setup options such as margins, orientation and page size.

Answers and explanations (continued)

8. A - View Side by Side

View Side by Side displays two open documents next to each other for comparison.

9. C - Theme

A theme applies coordinated colours, fonts and effects across a presentation.

10. D - Do not share it; tell a trusted adult if needed

Passwords are private. Suspicious requests should not be answered or followed.

11. B - Displays and helps you use web pages

A browser is software used to access and view web pages.

12. A - Router

A router directs data between devices and usually connects the local network to the internet.

13. D - <h1>

<h1> is the highest-level, and normally largest, HTML heading.

14. A - <p>

The <p> tag marks a paragraph of body text.

15. C - Gigabyte (GB)

A gigabyte is larger than a megabyte; storage units increase from bytes to KB, MB, GB and beyond.

Answers and explanations (continued)

16. B - Take an umbrella

The Yes branch follows the stated condition and leads to taking an umbrella.

Topic scope checked against SOF syllabus: [SOF ICSO Class 6 syllabus](#)