

FREE PRACTICE PACK · EDITION 1

Class 4 General Knowledge Olympiad practice

16 original questions + explained answers

For students preparing for SOF IGKO.

Inside this pack

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

Topics selected for practice

- India
- World geography
- Science
- Environment
- Life skills

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. India

Which river is considered sacred and flows through northern India?

A. Amazon

B. Thames

C. Ganga

D. Nile

2. World geography

Which continent is the Sahara Desert in?

A. Africa

B. Europe

C. Australia

D. Antarctica

3. Science

Which planet is called the Red Planet?

A. Venus

B. Jupiter

C. Neptune

D. Mars

Topic practice (continued)

4. Environment

What is biodiversity?

- | | |
|------------------------------|---------------------------|
| A. A weather report | B. A rock type |
| C. Many kinds of life | D. Only tall trees |
-

5. India

Which classical dance form began in Kerala?

- | | |
|-------------------|---------------------|
| A. Lavani | B. Kathakali |
| C. Bhangra | D. Garba |
-

6. Technology

What does a web browser mainly do?

- | | |
|------------------------|------------------------------|
| A. Prints coins | B. Displays web pages |
| C. Cooks food | D. Measures rain |
-

7. Sports

In chess, which piece moves in an L shape?

- | | |
|-----------------|------------------|
| A. Rook | B. Bishop |
| C. Queen | D. Knight |
-

Topic practice (continued)

8. Life skills

A classmate is excluded from a game. What is kind?

- | | |
|---------------------------------|------------------------------|
| A. Tease them | B. Ignore them |
| C. Change rules secretly | D. Invite them fairly |
-

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. World geography

Which line divides Earth into Northern and Southern Hemispheres?

- | | |
|----------------------------|--------------------------|
| A. Tropic of Cancer | B. Arctic Circle |
| C. Equator | D. Prime Meridian |
-

10. Science

Which state of matter has a fixed shape and volume?

- | | |
|------------------|-----------------|
| A. Steam | B. Solid |
| C. Liquid | D. Gas |
-

11. Environment

Which item is most suitable for reuse?

- | | |
|-----------------------|-----------------------|
| A. Glass jar | B. Used tissue |
| C. Banana peel | D. Broken bulb |
-

Timed mini-mock (continued)

12. India

Which Indian state is known for tea gardens at Darjeeling?

- | | |
|-----------------------|-------------------|
| A. Punjab | B. Gujarat |
| C. West Bengal | D. Goa |
-

13. Science

Why do shadows change length during a sunny day?

- | | |
|-------------------------------|----------------------------------|
| A. Earth stops turning | B. Sun's position changes |
| C. Objects shrink | D. Air becomes solid |
-

14. Life skills

A teammate makes an error in a match. What response helps the team?

- | | |
|-----------------------------|--------------------------|
| A. Offer calm advice | B. Blame loudly |
| C. Quit immediately | D. Hide the score |
-

Timed mini-mock (continued)

15. Environment

A park has four bins: paper, metal, food waste, and landfill. Where should an apple core go?

- | | |
|--------------------|----------------------|
| A. Paper | B. Metal |
| C. Landfill | D. Food waste |
-

16. World geography

A map scale says 1 cm represents 10 km. Two towns are 3 cm apart. What is their map distance?

- | | |
|-----------------|------------------|
| A. 30 km | B. 13 km |
| C. 3 km | D. 300 km |
-

Answers and explanations

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

1. C - Ganga

The Ganga is a major river of northern India.

2. A - Africa

The Sahara is a vast desert in northern Africa.

3. D - Mars

Mars appears reddish because of iron-rich material on its surface.

4. C - Many kinds of life

Biodiversity means the variety of living things in an area.

5. B - Kathakali

Kathakali is a classical dance tradition from Kerala.

6. B - Displays web pages

A browser lets users view and use web pages.

7. D - Knight

The knight moves two squares one way and one sideways.

8. D - Invite them fairly

Including others fairly helps everyone feel respected and welcome.

Answers and explanations (continued)

9. C - Equator

The Equator circles Earth halfway between the two poles.

10. B - Solid

A solid keeps both its own shape and volume.

11. A - Glass jar

A cleaned glass jar can be used again for storage.

12. C - West Bengal

Darjeeling is a hill region in West Bengal.

13. B - Sun's position changes

As the Sun appears to move, light falls from different angles.

14. A - Offer calm advice

Calm support helps teammates learn and continue working together.

15. D - Food waste

An apple core is biodegradable food waste suitable for composting.

16. A - 30 km

Multiply three centimetres by ten kilometres per centimetre.

Topic scope checked against SOF syllabus: [SOF IGKO Class 4 syllabus](#)