

FREE PRACTICE PACK · EDITION 1

Class 5 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, 20-minute mini-mock.

Topics selected for practice

- India
- World
- Science
- Environment
- Citizenship

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 Indian plateau lies between the Western and Eastern Ghats?

- | | |
|----------------------------|---------------------------|
| A. Colorado Plateau | B. Loess Plateau |
| C. Deccan Plateau | D. Tibetan Plateau |
-

2. World

Which country has the largest land area?

- | | |
|------------------|------------------|
| A. Canada | B. Russia |
| C. India | D. Brazil |
-

3. Science

Which organ pumps blood through the body?

- | | |
|------------------|-------------------|
| A. Lung | B. Stomach |
| C. Kidney | D. Heart |
-

4. Environment

What is a food chain?

- | | |
|---|--------------------------|
| A. A metal link | B. A weather tool |
| C. Energy transfer among organisms | D. A shop queue |
-

Topic practice (continued)

5. India

Which Indian scientist is known as the Missile Man of India?

- | | |
|---------------------------|--------------------------------|
| A. Vikram Sarabhai | B. A. P. J. Abdul Kalam |
| C. C. V. Raman | D. Homi Bhabha |
-

6. World

Which is the longest river in South America?

- | | |
|-------------------|------------------|
| A. Yangtze | B. Amazon |
| C. Danube | D. Ganga |
-

7. Technology

What does GPS help a traveller find?

- | | |
|------------------------------|-----------------------|
| A. Location and route | B. Blood group |
| C. Recipe taste | D. Book author |
-

8. Citizenship

Why are public libraries valuable?

- | | |
|---|--------------------------------|
| A. They share books and learning | B. They sell passports |
| C. They make rain | D. They replace schools |
-

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. Science

Which simple machine is a ramp?

- | | |
|--------------------------|-----------------------|
| A. Inclined plane | B. Pulley |
| C. Lever | D. Wheelbarrow |
-

10. Environment

Which gas do green plants take in for photosynthesis?

- | | |
|------------------|--------------------------|
| A. Helium | B. Carbon dioxide |
| C. Oxygen | D. Nitrogen |
-

11. India

Which body makes laws for India at the national level?

- | | |
|---------------------------|-------------------------------------|
| A. Railway station | B. Museum |
| C. Parliament | D. Meteorological department |
-

12. Sports

In which sport is the term 'checkmate' used?

- | | |
|------------------|------------------|
| A. Tennis | B. Hockey |
| C. Boxing | D. Chess |
-

Timed mini-mock (continued)

13. World

Why do countries use time zones?

- | | |
|--------------------------|-------------------------|
| A. Mountains move | B. Oceans freeze |
| C. Maps shrink | D. Earth rotates |
-

14. Citizenship

A group must choose one playground rule. Which process is fairest?

- | | |
|--------------------------------|--------------------------------|
| A. Let one child decide | B. Change it secretly |
| C. Ignore objections | D. Hear views then vote |
-

15. Environment

A school wants less waste from drinking water. Which plan works best?

- | | |
|------------------------------|---------------------------------|
| A. Throw away bottles | B. Use extra packaging |
| C. Refillable bottles | D. Daily disposable cups |
-

16. Science

A metal spoon feels colder than a wooden spoon in the same room. Why?

- | | |
|---------------------------------------|-----------------------------|
| A. Metal transfers heat faster | B. Wood creates heat |
| C. Metal is always colder | D. Wood has no atoms |
-

Answers and explanations

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

1. C - Deccan Plateau

The Deccan Plateau occupies much of peninsular India.

2. B - Russia

Russia is the world's largest country by land area.

3. D - Heart

The heart pumps blood through blood vessels around the body.

4. C - Energy transfer among organisms

A food chain shows how energy passes when organisms eat.

5. B - A. P. J. Abdul Kalam

A. P. J. Abdul Kalam made major contributions to Indian missile programmes.

6. B - Amazon

The Amazon River flows across northern South America.

7. A - Location and route

GPS uses satellite signals to estimate location and directions.

8. A - They share books and learning

Libraries provide shared access to books and information.

9. A - Inclined plane

A ramp is an inclined plane that reduces lifting effort.

Answers and explanations (continued)

10. B - Carbon dioxide

Plants use carbon dioxide with water and light to make food.

11. C - Parliament

India's Parliament debates and passes national laws.

12. D - Chess

Checkmate ends a chess game because the king cannot escape.

13. D - Earth rotates

As Earth rotates, different places face the Sun at different times.

14. D - Hear views then vote

Listening and voting gives everyone a fair chance to contribute.

15. C - Refillable bottles

Refillable bottles reduce the number of single-use containers discarded.

16. A - Metal transfers heat faster

Metal conducts heat away from your hand faster than wood.

Topic scope checked against SOF syllabus: [SOF IGKO Class 5 syllabus](#)