



## GPS OLYMPIAD 2023-24

SAMPLE PAPER

CLASS 7<sup>th</sup>

Total Question: 90

Duration: 2 hrs

Sections	(A) English	(B) Mathematics	Paper Pattern			
			(C) Mental Ability	(D) Science	(E) Social Studies	(F) Current Affairs
No. of Questions	15	15	15	15	15	15

**Marking Scheme:** There is no negative marking. Every correct response shall be rewarded with 1 mark.

### Instructions:

1. This question booklet contains consecutively numbered pages. If a page(s) is misprint or missing, please request the invigilator to change the question booklet.
2. Place do not open the question booklet by breaking open the seal before the invigilator permits you to do so.
3. The accompanying OMR sheet is to be filled-in with the suitable choice by darkening the concerned circle. Please use a blue or black ballpoint pen only for the purpose. Please do not put any other mark on the OMR sheet otherwise the response may not get validated.
4. Use of unfair means is strictly prohibited and may invite cancellation of candidature by cancellation of OMR Sheet.
5. Candidates are advised to keep the question paper with them and mark their choices on the question paper in addition to marking them on the OMR sheets. They will then be able to tally their responses with the answer key which will be subsequently uploaded shortly after the examination. The uploading of question paper and all other important information in regard to the Olympiad will be done on the website: [gpsdadiya@ac.in](mailto:gpsdadiya@ac.in)

Note: This is a Sample Paper and Actual Question Paper Contains 90 Questions.

**Section A: English**

Read the given passage and answer the questions that follow:

‘He must be a very nice animal’, observed the Mole, as he got into boat and took the sculls, while the Rat settled himself comfortably in the sterns. ‘He is indeed the best of animals’ replied Rat. “So simple, so good natured, and so affectionate. Perhaps he’s not very clever-we can’t all be geniuses; and it may be that he is both boastful and conceited. But he has got some qualities, as Toady.’ Rounding a bend in the river, they came in sight of a handsome, dignified old house of mellowed red brick, with well-kept lawns reaching down to the water’s edge. ‘There’s Toad Hall’, said Rat; ‘and that creek on the left, where the notice board says, ‘Private. No landing allowed’, leads to his boat house, where we’ll leave the boat. The stables are over there to the right. That’s the banqueting hall you’re looking at now-very old, that is Toad is rather rich, you know, and this is really one of the nicest houses in these parts, though we never admit as much to Toad. They guided up the creek, and Mole slipped his sculls as they passed into the shadow of a large boat-house. Here they saw many handsome boats, slung from the cross-beams or hauled up on a slip, but none on the water; and the place had an unused and a deserted air.

The Rat looked around him. “I understand’, said he, ‘boating is played out. He’s tired of it, and done with it. I wonder what new fad he has taken up now?’

Q. 1. Which word best describes the Toad?

- (a) Genius (b) Wealthy (c) Modest (d) Mellow

Q. 2. In line 1, the ‘sculls’ are referred to .....

- (a) Bones (b) The Motor (c) Seats (d) Oars

**Section B: Mathematics**

Q. 3. A duck flew at 18 km per hour for 3 hours, then at 15 km per hour for 2 hours. How far did the duck fly in all?

- (a) 69 KM (b) 75 KM (c) 81 KM (d) 84 KM

Q. 4. This rectangular prism has a length of 14 cm, a height of 8 cm, and a width of 3 cm. What is the volume?

- (a) 25 cu cm (b) 42 cu cm (c) 112 cu cm (d) 336 cu cm

**Section C: Mental Ability**

Q. 5. Which shows 833,000 written in scientific notation?

- (a)  $8.33 \times 10^3$  (b)  $8.33 \times 10^4$  (c)  $8.33 \times 10^5$  (d)  $8.33 \times 10^6$

Q. 6. Three of the following are alike in a certain way and form a group. Find the odd one out.

- (a) Bird (b) Insect (c) Aeroplane (d) Kite

## Section D: Science

- Q. 7. Which of the following gas burns with a pop sound?
- (a) Hydrogen                      (b) Oxygen                      (c) Nitrogen                      (d) Carbon dioxide
- Q. 8. Temperature is the measure of ..... of an object.
- (a) Height                      (b) Hotness or coldness                      (c) Volume                      (d) Area
- Q. 9. Which organ is used for sucking blood?
- (a) Pseudopodia                      (b) Tentacles                      (c) Cilia                      (d) Feeding tubes
- Q. 10. Choose the incorrect statement.
- (a) Chemical reactions are characterized by change in colour or smell.
- (b) Change in chemical composition of reactants takes place during a chemical change.
- (c) Physical changes are always reversible.
- (d) Change in physical state is a physical change

## Section E: Social Studies

- Q. 11. Lands adjacent to a city or port that supply it with goods and services are termed as:
- (a) Garrison Town                      (b) Jagir                      (c) Hinterland                      (d) None of these
- Q. 12. On 26<sup>th</sup> Dec, 2004, the Tsunami wave moved from epi-center located in :
- (a) Andaman and Nicobar Island                      (b) Sumatra                      (c) Sri Lanka                      (d) Turkey

## Section F: Current Affairs

- Q.13. Who is the current Secretary General of the United Nations Organization:
- (a) U Thant                      (b) Trygve Lie                      (c) Boutros Ghali                      (d) Antonio Guterres
- Q. 14. What is the name of the new speed train introduced by the Govt. of India in the year 2019?
- (a) Vande Bharat                      (b) Rajdhani                      (c) Sampark Kranti                      (d) Garib Rath