

International Mathematics Olympiad (IMO)  
SET-A Answer Key (held at 5<sup>th</sup> December 2017)

Class – 12 | IMO | Set – A

1 – B	2 – A	3 – A	4 – D	5 – B	6 – C	7 – B	8 – D	9 – C	10 – B
11 – D	12 – C	13 – B	14 – D	15 – D	16 – B	17 – A	18 – D	19 – B	20 – A
21 – A	22 – D	23 – C	24 – A	25 – C	26 – B	27 – B	28 – D	29 – A	30 – C
31 – C	32 – B	33 – C	34 – C	35 – C	36 – C	37 – B	38 – A	39 – D	40 – B
41 – C	42 – D	43 – A	44 – A	45 – D	46 – C	47 – C	48 – C	49 – A	50 – D

## How OlympiadHelper.com can help students scoring better in Olympiad examination?



OlympiadHelper.com is the most trusted and comprehensive Olympiad exam diagnostic and preparation tool. It provides an objective, in-depth practice platform to the students preparing for various Olympiad examinations. Our assessments bring to light the strengths and weaknesses of a student on the five-core subject English, Science, Mathematics, Computer Skills and General Knowledge. Our “Online Test Series” is designed to handle most of the school level competitive / Olympiad / diagnostic exams; such as

Get Specially Designed  
Level – 2 Practice Papers

-  National Cyber Olympiad (NCO), National Science Olympiad (NSO), International Mathematics Olympiad (IMO), International English Olympiad (IEO), International Sports & Knowledge Olympiad (ISKO) exams, conducted by Science Olympiad Foundation (SOF)
  -  ASSET – Mathematics, ASSET – Science and ASSET – English exams, conducted by Educational Initiatives
  -  IAIS-Mathematics, IAIS-Science, IAIS-English and IAIS - Digital Technology (formerly IAIS-Computer) exams, conducted by Macmillan Education in partnership with Educational Assessment
  -  International Informatics Olympiad (iIO), International Olympiad of Science (iOS), International Olympiad of Mathematics (iOM), International Olympiad of English Language (iOEL), SKGKO and iTHO exams, conducted by Silver Zone
- and many other similar examinations.

We are  
The Most Trusted  
Olympiad  
Diagnostic and  
Preparation Tool

Subscribe Now

Pay for One Session  
and Use It For Two  
Sessions\*  
“UpgradeOnce”

Most of the Olympiad exams are conducted on the similar syllabus that kids are studying at school. It means that they do not require additional reference books for the preparation of these exams. However, at the same time questions asked in these exams are quite different than what kids learn in the school. Questions are trickier and conceptual.

To excel in 'Olympiad Exams', it is essential for the students to understand the exam pattern, evaluate and prepare themselves on the Olympiad standard questions.

Following are the few impressive features that make "OlympiadHelper.com" the most comprehensive and trusted tool for Olympiad Exam

Get  
50 Chapter-wise  
20 Sample and  
3 Mock Tests in  
each of the  
following  
subjects

- Cyber/Computer
- Science
- Mathematics
- English
- General Knowledge

Subscribe Now

**1. Comprehensive Dashboard:** Monitor your overall Olympiad preparation progress from a single screen. This screen is very useful for parents. It gives a complete detail about how the kid is using the Tool. It gives details such as till now how many tests they have completed, when was the last time they have completed their chapter-wise, sample, mock or review tests and what was their performance in the last test. Just one glance and you will get a complete understanding on the status of kids preparation.

**2. Chapter-wise Tests:** Currently, the biggest problem to the students appearing in Olympiad Exams is that; exams are conducted in the mid-session. This gives no time to students for preparation. With "Chapter-wise Test Generation" feature students can start their Olympiad Exam preparation as soon as they complete their first chapter. You will get an option of generating 50 chapter-wise tests in each subscribed subject.

**3. Selection of Exam Patterns:** To provide our learners; more realistic feel while taking a practice test, we provide an option to select Exam pattern. It also means that you DO NOT NEED to buy a separate package for the same subject of different exams.

**4. Sample Tests:** 20 Full-length Tests with an option to select exam patterns from All-Inclusive, SOF, SilverZone, IAIS and ASSET

**5. Mock Tests:** 3 Full-length Tests with an option to select exam patterns from All-Inclusive, SOF, SilverZone, IAIS and ASSET

**6. Review Tests:** A revolutionary new feature allows kids to attempt only those questions which they have marked wrong. When exams are nearby, this feature becomes very useful while revising the subject.

**7. Descriptive Answers:** Detailed answers are given to all difficult questions.

**8. Mark Question for Review:** Have doubts in a question and want to discuss with your parent/teacher? This feature can be very useful.

**9. Feedback Option:** You will find a link to send feedback/doubts about the question at the bottom of each question. In case you are not satisfied with the question/answer or answer description, you can communicate the same to us, using the link. Our team will get back to you with explanation / resolution / details with 48 hrs.

See Free DEMO Test

**10. Detailed Strength and Weakness Report:** After each test, the student will get a detailed diagnostic report that contains student's performance break-up at the chapter level.

Get Specially Designed  
Level – 2 Practice Papers

**11. Percentile Score:** At the end of each mock test, kids are presented with the percentile score. If your percentile score is 86, this means 86% of all the kids who appeared in the same exam have scored either less than or equals to your marks. However, it also means that 14% of the kids have scored more than your marks. This feature helps the kids to evaluate their preparation.

**12. Time Tracking:** Monitor time spent on a question as well as on a test paper.

**13. Reset Test:** Facility to re-appear in Chapter-wise / Sample tests.

**14. User-Notes:** Option to maintain customised notes; On question, on chapter, on subject or in general

Visit [www.OlympiadHelper.com](http://www.OlympiadHelper.com) for more information.