OLYMPIAD EXAM PATTERN

Duration: The Olympiad exam is conducted online and lasts for 60 minutes.

☛ Types of Questions: The exam includes various types of questions to assess different skills:
- Multiple Choice Questions (MCQs) to test theoretical knowledge.
- Practical coding questions related to AI, Data Science, Python, and more.
- Logical reasoning questions.

☛ Topics: The exam covers the following subjects:
- Basics of AI
- Data Science and Statistics
- Python Programming
- Computer Vision
- Natural Language Processing
- Logical Reasoning and Problem Solving

☛ Difficulty Levels: Questions are categorized into different difficulty levels based on the grade:
- Easy
- Moderate
- Challenging

Sample Exam Pattern for Grades 6-10:

☛ 50 Multiple Choice Questions (MCQs) on AI, Data Science, Python, Statistics, Computer Vision, NLP and Reasoning (1 mark each).

☛ Total Marks: 100

☛ Detailed Breakdown:

☛ AI Understanding (Multiple Choice, True/False, etc.):
- Number of Questions: 30
- Marks per question: 1
- Total marks: 30 marks

☛ AI Practical (Simple coding tasks, interpreting results, etc.):
- Number of Questions: 5
- Marks per question: 5
- Total Marks: 25 marks

☛ AI Problem Solving/Case Study Based (Analyzing a problem and proposing a solution, etc.):
- Number of Questions: 5
- Marks per question: 5
- Total Marks: 25 marks

☛ Logical Reasoning:
- Number of Questions: 10
- Marks per question: 2
- Total Marks: 20 marks

Total Exam Duration: 60 minutes

Total Marks: 100 marks