



CULTIVATING ACADEMIC EXCELLENCE IN GEOGRAPHY

**11<sup>TH</sup>**  
**GEOGRAPHY**  
**OLYMPIAD**

**2021-22**



*Cultivating Academic Excellence in Geography*

## **11<sup>TH</sup> GEO GENIUS NATIONAL GEOGRAPHY OLYMPIAD**

### **About Us**

IBGB Learning Society is a registered not for profit organization which was established in 2009 by a group of academicians with an idea to stimulate active interest in geographical and environmental studies among young people.

‘Contemporary Geography’ is much more than memorizing names and places. Geography has higher aims than this and it constitutes physical geography where you learn about geo-physical processes (such as plate tectonics, soil formation and climate) and human geography deals with humans and their relationships with communities, cultures, economies, and interactions with the environment by studying their relations with and across locations. Geography also engages with contemporary problems and issues using an array of skills and a unique spatial perspective.

So, for the better understanding of Geography, the organization conducts following four different activities in a year :-

1. Geo Genius National Geography Olympiad
2. All India National Project Competition
3. Environment Awareness Programmes
4. Participation in the International Geography Olympiad organized by International Geographical Union (IGU).

### **Geo Genius National Geography Olympiad**

The Students are divided into three different categories for the Geography Olympiad:

- Class 2 to 4 - Sub-Junior Category
- Class 5 to 8 - Junior Category
- Class 9 to 12 - Senior category

Geo Genius National Geography Olympiad is a three-level competitive examination.

1. Level-1 is a preliminary exam which is conducted both online and offline (offline at the respective schools).
2. A total of 5% of the meritorious students from each category will be selected for Level-2 exam which will be conducted only in online mode of examination.
3. Outstanding fifteen students from Level-2 from each category will be eligible to appear for Level-3 exam which will be conducted through interactive video conferencing tools.
4. Five winners will be selected from each category.
5. Four winners of the Senior Category would represent India in the International Geography Olympiad of that academic session.

(Note: Efforts are on to establish the feasibility for participation of our four finalists of the senior category in the igeo. However, in case of any unforeseen eventuality, winners will be informed accordingly. Winners have no right to claim their confirmation for the participation).



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Our systematically designed Geography Olympiad model helps the young achievers to enhance their conceptual knowledge and improve their accuracy and speed. It also gives them the opportunity to analyse their own performance and become focused for their holistic development.

We seek participation from the schools and the individual students in case they are interested to participate in online mode. This will encourage young children and let them believe in their abilities in achieving their dreams and trust their plans.

Thanking You  
Yours Sincerely,  
IBGB Learning Society, Kota.

### **Contact Information**

**Mobile No:** +91 9340386535

**Website:** [www.geogeniusindia.org](http://www.geogeniusindia.org)

**Email:** [info@geogeniusindia.org](mailto:info@geogeniusindia.org)

**Address:** GEO GENIUS INDIA, IBGB Learning Society, 586- Shastri Nagar, Dada Bari, Kota-324009, Rajasthan



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## **ELIGIBILITY:**

Students of State Board, ICSE Board, CBSE Board and International Boards. Class II to XII only.

## **REGISTRATION PROCESS:**

There are two mode of registration for participation in the Geo Genius National Geography Olympiad as mentioned below: -

- a. Offline- through respective schools
- b. Online- individual registration

Students are requested to register themselves through their schools and in case schools are not registered then the student has the option to register for the online participation. If the school wishes to choose the online mode for examination, we request the coordinators to email us at [info@geogeniusindia.org](mailto:info@geogeniusindia.org) and we will communicate further to provide details for online registration. The registration form for the student who is participating online is given on the home page under the sub head 'Online Registration Procedure'.

**Note:** Each student must opt for only one option from the above

## **EXAM DATE & VENUE:**

School Registration starts from 1<sup>st</sup> June– 15<sup>th</sup> October 2021

Student Registration for Online examination starts from 1<sup>st</sup> June-31<sup>st</sup> October 2021

- **Level 1 (Offline) - Exam Date - 6th December 2021.**

Venue: Respective Schools.

**(Online) - Exam Date - 12th December 2021.** Students appearing online should be in possession of Laptop/Desktop/Tablet/Smartphone.

- **Level 2** – Exam will be conducted online in the month of February 2022. The firm date of the exam will be promulgated along with the result of Level I.
- **Level 3** - Exam will be conducted in the month of April 2022. The firm date of the exam will be promulgated along with the result of Level II.

## **EXAM PATTERN:**

- **Level 1** - The question paper will be based on testing the basic geographical knowledge of the student. In Level-1 a total of 40 MCQ's will be given for Sub Junior Category and 50 MCQ's each for Junior and senior category respectively.
- **Level 2** – A total of 5 % of the meritorious students in each category from Level-1, will be selected for Level-2 Exam. The mode of testing will be in the form of multiple-choice questions. In Level-2 a total of 40 MCQ's will be given for Sub Junior Category and 50 MCQ's each for Junior and senior category respectively.
- **Level 3** - Top fifteen students from Level-2 from each category will be eligible to appear for Level-3 exam which will be conducted through interactive video conferencing tools.
- Four winners of the senior category would represent India in the International Geography Olympiad, which is scheduled in the month of August. The venue for exam 2021-22 is Paris, France. All the travelling and boarding expenditure will be incurred by the participating student/parent.

(Note: Efforts are on to establish the feasibility for participation of our four finalists of the senior category in the IGEO. However, in case of any unforeseen eventuality, winners will be informed accordingly. Winners have no right to claim their confirmation for the participation).



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### **FEES:**

- Examination Fee is Rs. 300 per student for offline mode and Rs 310 for online mode. This is a one-time registration fee and the student need not to pay any further registration fee/amount, if he/she qualifies for Level 2 and subsequent Level 3.
- Geography Olympiad Preparatory textbook compiled by I.B.G.B. Learning Society is available on demand from Society Office for an amount of Rs. 110 + dispatch charges i.e., Rs. 80.

### **MODE OF REMITTANCE:**

- DD payable in favour of “**IBGB Learning Society**” payable at Kota, Rajasthan
- For NEFT/RTGS Bank details are: Punjab National Bank  
Branch: Bhim-Ganj Mandi, Kota, Rajasthan - 324002  
Account No.: 194 3002 1000 54326  
IFSC Code: PUNB0237900

### **HONORARIUM TO SCHOOLS:**

- Level-1 exam will be conducted in the school on the scheduled date and the school is entitled to an honorarium of Rs. 25 per student towards expenditure incurred during the process and conduct of the examination.





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## **AWARDS:**

### **Level 1**

'Certificate of Participation' will be awarded to all the participating students.

### **Level 2**

A total of 5% of the meritorious students from each category who will make up for Level-2 will be awarded with 'Medal of Achievement' along with 'Certificate of Appreciation'.

### **Level 3**

-Five winners from each category will be suitably awarded, which includes 1 Gold, 1 Silver and 3 Bronze Medals, Merit Certificate and cash prize of Rs. 11000 to the First-place winner, Rs.5000 each to second, third, fourth and fifth place winners respectively in all the three categories.

-The other ten participants from all the three categories will be felicitated with Certificate of Recognition and a cash prize of Rs. 1100.

-The four winners of the Senior Category will represent India in the International Geography Olympiad. (Note: Efforts are on to establish the feasibility for participation of our four finalists of the senior category in the IGEO. However, in case of any unforeseen eventuality, winners will be informed accordingly. Winners have no right to claim their confirmation for the participation).

## **RECOGNITION TO TEACHERS:**

A Certificate of Appreciation will be awarded to the teacher coordinator who is associated during the conduct of Geo Genius National Geography Olympiad. A trophy will also be awarded to the school Principal as recognition towards encouraging their students for participating in Geo Genius National Geography Olympiad.



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## **GEOGRAPHY OLYMPIAD SYLLABUS**

### **SUB JUNIOR CATEGORY (Class 2, 3 and 4)**

**Level 1, 2 & 3 – This syllabus applies to all the three levels**

#### **Indian Geography**

1. Basics of India
  - i. States and their position
  - ii. States with international boundaries
2. Physical features
  - i. The Himalayas
  - ii. The Great North Indian Plains
  - iii. Peninsular Plateau -Central Highlands, Deccan Plateau, Western Ghats, Eastern Ghats
  - iv. Indian Desert
  - v. Coastal plains and islands
3. River systems
  - i. Himalayan rivers
  - ii. Peninsular rivers
4. Languages, Food, Festivals, Dances and Landmarks

#### **Current Events**

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### **JUNIOR CATEGORY (Class 5, 6, 7 and 8)**

**Level 1, 2 & 3 – This syllabus applies to all the three levels**

#### **1. Physical Geography**

- i. Interior of the earth
- ii. Types and characteristics of rocks
- iii. Folding and Faulting
- iv. Volcanoes, earthquakes
- v. Weathering
- vi. Ocean relief
- vii. The atmosphere and its structure and composition

#### **2. Indian Geography**

1. Basics of India
  - a. Location, latitude, longitude, time zone, etc.
  - b. Neighbours
  - c. Important straits
  - d. States and their position



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- e. States with international boundaries
- 2. Physical features
  - a. The Himalayas – geological formation, physiographic divisions, major passes, significance
  - b. The Great North Indian Plains – geological formation, physiographic divisions, climate, vegetation, soil, biodiversity, significance
  - c. Peninsular Plateau – geological formation, Central Highlands, Deccan Plateau, Western Ghats, Eastern Ghats
  - d. Indian Desert
  - e. Coastal plains and islands
- 3. River systems
  - a. Himalayan rivers
  - b. Peninsular rivers
  - c. River basins
  - d. Hydropower projects, major dams
  - e. West-flowing and east-flowing rivers
- 4. Languages, Food, Festivals, Dances and Landmarks

### **3. Geography of Asia**

- i. Major natural regions
- ii. Regional geography\* of countries of Asia
- iii. Cultural geography of countries of Asia- People, Food, Languages, Holidays, Festivals, Dance and Sports.

### **4. Current Affairs**

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## **SENIOR CATEGORY (Class 9, 10, 11 & 12)**

### **Level 1**

#### **1. Physical Geography**

##### **Geomorphology**

- a. Origin of the earth
- b. Interior of the earth
- c. Types and characteristics of rocks
- d. Folding and Faulting
- e. Volcanoes, earthquakes
- f. Weathering

##### **Climatology**

- a. Atmosphere – structure and composition
- b. Major climatic types





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**Oceanography**

- a. Ocean relief
- b. Temperature, salinity
- c. Ocean deposits
- d. Ocean currents
- e. El Nino and La Nina
- f. Waves and tides

**Biogeography**

- a. Soil – origin and types
- b. Major biomes of the world
- c. Environmental degradation and conservation

**2. Indian Geography**

**Basics of India**

- a. Location, latitude, longitude, time zone, etc.
- b. Neighbours
- c. Important straits
- d. States and their position
- e. States with international boundaries

**Physical features**

- a. The Himalayas – geological formation, physiographic divisions, major passes, significance
- b. The Great North Indian Plains – geological formation, physiographic divisions, climate, vegetation, soil, biodiversity, significance
- c. Peninsular Plateau – geological formation, Central Highlands, Deccan Plateau, Western Ghats, Eastern Ghats
- d. Indian Desert
- e. Coastal plains and islands

**River systems**

- a. Himalayan rivers
- b. Peninsular rivers
- c. River basins
- d. Hydropower projects, major dams
- e. West-flowing and east-flowing rivers

**Languages, Food, Festivals, Dances and Landmarks**

**3. World Geography**

- i. Major natural regions
- ii. Regional geography\* of countries of the world
- iii. Cultural geography of countries of the world - People, Food, Languages, Holidays, Festivals, Dance and Sports.

**4. Current Affairs**



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**Level 2 & 3 (Only for Senior Category in accordance with the syllabus as mentioned by International Geography Olympiad)**

1. Climate & climate change
2. Hazards & hazard management
3. Resources & resource management
4. Environmental geography & sustainable development
5. Landforms, landscapes & land use
6. Agricultural geography & food problems
7. Population & population change
8. Economic geography & globalisation
9. Development geography & spatial inequality
10. Urban geography, urban renewal & urban planning
11. Tourism & tourism management
12. Cultural geography & regional identities
13. Required: Map skills



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**SCHOOL REGISTRATION FORM**

Name of the School: .....

Address of the School: .....

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City/District: ..... State: ..... Pin code: .....

School Phone Number with STD Code: .....

School Email id: .....

Name of the Principal: ..... Mobile No: .....

Email ID: .....

Name of the Teacher Coordinator (Sub Junior Class 2, 3 & 4): .....

Mobile No: ..... Email ID: .....

Name of the Teacher Coordinator (Junior Class 5, 6 & 7): .....

Mobile No: ..... Email ID: .....

Name of the Teacher Coordinator (Senior Class 8, 9 & 10): .....

Mobile No: ..... Email ID: .....

|                 | SUB JUNIOR  |   |   | JUNIOR |   |   |   | SENIOR |    |    |    |           |                    |              |
|-----------------|---|---|---|--------|---|---|---|--------|----|----|----|-----------|--------------------|--------------|
| Class →         | 2   | 3 | 4 | 5      | 6 | 7 | 8 | 9      | 10 | 11 | 12 | Total No. | Amount             | Total Amount |
| No. of Students |   |   |   |        |   |   |   |        |    |    |    |           | Rs.300 per Student |              |
| No. of Books    |   |   |   |        |   |   |   |        |    |    |    |           | Rs.110 per book    |              |
|                 |   |   |   |        |   |   |   |        |    |    |    |           |                    |              |
|                 | <b>Total Payable</b><br>(Total amount payable = Student Fee + Book Fee – Honorarium/School Expenditure) |   |   |        |   |   |   |        |    |    |    |           |                    |              |

Demand Draft/NEFT Details: Amount ..... Date: ..... Number: .....

Bank Name and branch: .....

- DD payable in favour of “**IBGB Learning Society**” payable at Kota, Rajasthan
- For NEFT/RTGS Bank details are : Punjab National Bank  
Branch: Bhim-Ganj Mandi, Kota,Rajasthan- 324002  
Account No.: 194 3002 1000 54326  
IFSC Code: PUNB0237900

**Signature and Name of Teacher Coordinator**

**Signature of the Principal**



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**STUDENT REGISTRATION SHEET**

**Name of School:**

We request you to send us the hard and soft copy of the list of students prepared in MS.Excel file ,through post as well as via email to our official email ID [info@geogeniusindia.org](mailto:info@geogeniusindia.org), to avoid spelling errors in hall tickets and Certificates.

| <b>S. No.</b> | <b>Name of the Student</b> | <b>Class</b> | <b>Section</b> | <b>Preparatory Hand Book Required (Yes/No)</b> |
|---------------|----------------------------|--------------|----------------|--|
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**Signature:**

**Name:**  
**Teacher Coordinator**



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## **Brief Guide to the Olympiad**

**EXAMINATION CENTRE:** The centre for the Level 1 in case of an offline exam will be the student's own school.

**MEDIUM:** The medium will be English.

**DATE:** Olympiad is scheduled around the mid of December.

**TIME:** The exam will be conducted during school hours.

**SCHOOL REGISTRATION PROCEDURE:** The schools registering its students with the society are requested to fill all the details as mentioned in the school registration form which is given in the information booklet.

**STUDENT REGISTRATION PROCEDURE:** The particulars of all the participating students have to be filled in the Student Registration Sheet given in the information booklet.

**(NOTE):** Duly filled school registration form and student registration sheet are to be sent on the mailing address or postal address before 31st October.

**SAMPLE QUESTION PAPERS:** There will be a written exam with multiple choice questions. A sample question paper for each category is being sent with this information brochure. The Teacher-in-charge of the Olympiad is requested to give a copy of the sample question paper to the registered students.

**QUESTION PAPERS:** One set of question paper for all the three categories will be forwarded to the respective schools in the sealed envelope 10 days prior to the date of exam.

**ANSWER SHEETS:** On completion of exam, respective schools are requested to seal all the answer sheets in the envelope which is forwarded along with the question paper. The sealed answer sheet envelope are requested to be dispatched on the same day through registered mail or speed post to the IBGB Learning Society Office, Kota.

**RESULT:** The result will be declared by end January. Certificate of Participation for all the participating students will be send to the respective schools.

The names of the students selected for the Level 2 exam will be sent along with the result of Level 1.

**FEES:** A nominal participation fee will be charged from each student. A part of it will be retained by the school as expenses incurred during the conduct of exam. Details about the fee/mode of payment etc. are given in the School Registration Form given in the information brochure.



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## IBGB LEARNING SOCIETY

# 11<sup>th</sup> GEO GENIUS NATIONAL GEOGRAPHY OLYMPIAD

Now Geography has become an applied science dealing with all the problems related with man's activity. Geography also involves the study of varied present day topics as conservation, pollution, biodiversity, climatic changes, urban and demographic problems as well as regional development and planning etc. In other words its study is closely linked with many relevant issues of modern life. The IBGB Learning Society's Geography Olympiad is a commendable effort in this direction.

**Dr. H. M. Saxena**

**Former P.G. Head Deptt. Of Geography**

**Rtd. Joint Director College Education, Rajasthan.**

Geographically India is beautifully located between Arabian Sea on the West and Bay of Bengal in the East. The vast coastline of India extends to cover 7500 km. India being a peninsular State sitting astride the interjection of sea route passing through Arabian Sea, Indian Ocean and Bay of Bengal is regarded as one of the highly advantaged nation. Considering the maritime security and dependence of our country on ocean trade, it is essential that we all should understand our maritime domain and its challenges.

I would like to compliment and convey my appreciation to IBGB Learning Society and Geo Genius National Geography Olympiad for their creative expression. Wish all the success in their future endeavours and shall continue to strive for excellence.

**JAI HIND**

**Cdr. Vikas**

We have all heard of Math's Olympiads, Science Olympiads being conducted through the years in schools across the nation, but rare to hear about a "Geography Olympiad" being conducted at National level in schools by IBGB Learning Society. For quite some time, many have believed that Geography is related to the study of maps and nothing more. But now people have realised how important the subject is because it encompasses a wide range of studies of the earth including the environment that sustains lives.

It is heartening to see that IBGB Learning Society has taken a bold step and has elicited a wide response from teachers and student community to advocate the cause for awareness about this subject across the nation.

Best Wishes & God Bless

**Anthony D'Silva**

**Director of Schools**

**For Emmanuel Schools Society**

Team of Geo Genius National Geography Olympiad Thanks for the step taken towards promoting the love and interest in Geography. Ecological degradation is a more serious problem than perhaps anything else. Thus, creating awareness through this National Level Geography Olympiad, is perhaps the stepping stone to building up love for Mother Earth.

Good Wishes

**Mrs. Debbie Coutts**

**St. Paul's Kota**





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Planet Earth is very beautiful, and this beauty can only be deciphered through the knowledge of Geography. For all the competitive examinations, studying Geography amounts to completing half the syllabus.

I appreciate the work of IBGB Learning Society in the promotion of Geography. Through their efforts this society is enlightening the masses. I wish all the best to all the chair holders.

Poonam Mehta

Additional Director

**Local Fund Audit Department Kota**

**CONTACT INFORMATION**

**Mobile No:** +919340386535    **Website:** [www.geogeniusindia.org](http://www.geogeniusindia.org)    **Email** [info@geogeniusindia.org](mailto:info@geogeniusindia.org)

**Address:** GEO GENIUS INDIA, IBGB Learning Society, 586- Shastri Nagar, Kota-324009, Rajasthan