



ICSE QUESTION PAPER

2024

ICSE STUDY MATERIAL



GEOGRAPHY
(H.C.G. PAPER – 2)

Maximum Marks: 80

Time allowed: Two hours

Answers to this paper must be written on the answer sheet provided separately.

*You will **not** be allowed to write during the first **15** minutes.*

This time is to be spent in reading the question paper.

The time given at the head of this Paper is the time allowed for writing the answers.

Part I is compulsory. All questions from Part I are to be attempted.

*A total of **five** questions are to be attempted from **Part II**.*

The intended marks for questions or parts of questions are given in brackets [].

*To be supplied with this paper: Survey of India Map Sheet No. **G43S7** and 20 cm of twine.*

Note:

- (i) *In all **map work**, make wise use of arrows to avoid overcrowding of the map.*
- (ii) *The extract of **Survey of India Map Sheet No. G43S7** must not be taken out of the examination hall. It must be handed over to the Supervising Examiner on completion of the paper.*
- (iii) *The map given at the end of this question paper must be detached, and after marking, must be fastened to your answer booklet.*
- (iv) ***All sub-sections of the questions attempted must be answered in the correct serial order.***
- (v) *All working including rough work should be done on the same answer sheet which is used to answer the rest of the paper.*

This paper consists of 10 printed pages and 1 outline map of India.

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Turn Over



PART I (30 Marks)

(Attempt *all* questions from this *Part*.)

Question 1

Study the extract of the **Survey of India** Map Sheet No. **G43S7** and answer the following questions:

- (i) (a) Give the *six-figure* grid reference for spot height **.522**. [2]
(b) What is the *pattern of settlement* in the grid square **3591**?
- (ii) (a) Mention **two** *man-made features* seen in the grid square **3794**. [2]
(b) Mention **two** *means of transport* used by the people of Nani Bhatamal in the grid square **3691**.
- (iii) (a) Identify the *landform* marked by the contours in the grid square **3896**. [2]
(b) What is the *pattern of drainage* seen in the grid square **3697**?
- (iv) (a) What is the reason for the *presence of causeway* in the grid square **3695**? [2]
(b) What is the *compass direction* of Khara (**4097**) from Karja (**3994**)?
- (v) Calculate the *area in kilometre square* of the region to the **south of 94 Northing**. [2]



Question 2

On the outline map of India provided:

- (i) Mark and label the *river Krishna*. [1]
- (ii) Mark and label the *Eastern Ghats*. [1]
- (iii) Shade and label a *densely populated* area in the *southern part of India*. [1]
- (iv) Shade and label the *Konkan coastal plain*. [1]
- (v) Mark with an arrow and label the direction of western disturbance. [1]
- (vi) Shade and label the *Thar Desert*. [1]

- (vii) Shade and label the *Andaman Sea*. [1]
- (viii) Mark and label the city *Chennai*. [1]
- (ix) Mark and name the *highest peak of Himalayas in India*. [1]
- (x) Mark and label *Mumbai High*. [1]

Question 3

Choose the correct answers to the questions from the given options. [10]

(Do not copy the questions, write the correct answers only.)

- (i) What causes snowfall in Kashmir *during winter*?
- (a) Tropical cyclone
 - (b) Northeast Monsoon wind
 - (c) Southwest Monsoon wind
 - (d) Temperate cyclone
- (ii) Which of the following helps in soil conservation?
- (a) Afforestation
 - (b) Overgrazing
 - (c) Mining
 - (d) Shifting agriculture
- (iii) Which means of irrigation can be developed with minimum expenditure?
- (a) Tube well
 - (b) Canal
 - (c) Well
 - (d) Drip irrigation



- (iv) Read the table and identify the pair that is **correctly matched**:

	Natural Vegetation Belt	Tree
P	Tropical evergreen	Babool
Q	Tropical deciduous	Teak
R	Littoral	Ebony
S	Mountain forest	Banyan

- (a) P
- (b) Q
- (c) R
- (d) S
- (v) Bauxite is the ore of:
- (a) Aluminium
- (b) Copper
- (c) Manganese
- (d) Iron
- (vi) Identify the source of energy that leads to pollution:
- (a) Tidal energy
- (b) Wind energy
- (c) Natural gas
- (d) Geo-thermal energy
- (vii) Which of the following is **NOT** a centre for the iron and steel industry?
- (a) Bhilai
- (b) Bengaluru
- (c) Rourkela
- (d) Vishakhapatnam



- (viii) Which of the following farming method is used to grow tea on a large scale?
- (a) Subsistence farming
 - (b) Plantation farming
 - (c) Mixed farming
 - (d) Shifting agriculture
- (ix) Which of the following means of transport has best use during floods / earthquake?
- (a) Airways
 - (b) Railways
 - (c) Roadways
 - (d) Waterways
- (x) Which of the following is a biodegradable waste?
- (a) Broken glass
 - (b) Wastepaper
 - (c) Polythene
 - (d) Plastic bags



PART II (50 Marks)

*(Attempt **any five** questions from this **Part.**)*

Question 4

- (i) 'Himalayas act as a climatic divide.' Justify the statement giving two reasons. [2]
- (ii) Differentiate between Southwest Monsoon and Retreating Monsoon. *(Any two differences)* [2]
- (iii) Give a geographical reason for the following: [3]
- (a) Kolkata gets more rain than Delhi during rainy season.
 - (b) Though both are hill stations, Shimla experiences snowfall during the winters but Ooty does not.
 - (c) Winter monsoons bring less rain.

- (iv) Study the climate data of Station X and answer the questions that follow: [3]

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Temp C	8.4	11.5	21.6	28.3	35.1	38.5	41.0	38.0	30.8	29.2	15.6	10.2
Rainfall cms	1.5	0.9	0.5	—	—	12.5	17.8	18.5	12.5	12.5	6.2	2.1

- (a) Calculate the annual range of temperature of Station X.
- (b) Name the rainiest month of the Station X.
- (c) Is the Station X located in coastal area or in the continental interior?

Question 5

- (i) Why is Black soil found suitable for the production of cotton? (*Any two points*) [2]
- (ii) Give *one* difference between each of the following: [2]
- (a) Alluvial soil of *Uttarakhand* and alluvial soil of *West Bengal*.
- (b) Transported soil and residual soil.
- (iii) With reference to *Laterite soil*, answer the questions that follow: [3]
- (a) How is Laterite soil formed?
- (b) How can Laterite soil be made productive?
- (c) Name *one* region where Laterite soil is found.
- (iv) (a) Mention *two* causes of soil erosion in India. [3]
- (b) Mention a soil conservation method suitable for hilly area.

Question 6

- (i) How is tropical monsoon forest useful for the Indian economy? (*Any two points*) [2]
- (ii) Mention the climatic condition that leads to the development of tropical desert vegetation. [2]



- (iii) Give a reason to explain each of the following: [3]
- (a) Mountains have varied vegetation.
 - (b) Stilt like / aerial roots are a typical feature of littoral forest.
 - (c) The tropical evergreen forests do not look bare at any time of the year.
- (iv) (a) How has the rising population of India resulted in the loss of forest cover? [3]
(Any one point)
- (b) Mention *any two* forest conservation methods that may be adopted to protect the forests.

Question 7

- (i) Mention *one* advantage and *one* disadvantage of using tank irrigation. [2]
- (ii) (a) What is the advantage of using Drip irrigation? [2]
- (b) Why is Drip irrigation not practiced on a large scale in India?
- (iii) Give a reason to explain each of the following: [3]
- (a) Sprinkler irrigation is gaining popularity in recent times.
 - (b) Tube well irrigation is used in Punjab.
 - (c) North India has more area under canal irrigation.
- (iv) [3]



- (a) Name the water conservation practice shown in the above picture.
- (b) How does this system help to reduce floods?
- (c) Why is water conservation necessary? (*Any two reasons*)

Question 8

- (i) (a) Name *any three* varieties of coal produced in India. [2]
(b) Name the *variety of coal* widely used in Iron and Steel Industries of India.
- (ii) (a) Name the state that is the largest producer of iron ore in India. [2]
(b) Name *any one* mining area of Iron ore from the state mentioned by you.
- (iii) (a) Mention *two* ways in which *Hirakud dam* has helped the people of Odisha? [3]
(b) Across which *river* is the *Hirakud dam* built?
- (iv) Give reasons for each of the following: [3]
(a) *Geothermal* energy is not popular in India.
(b) *Solar energy* is gaining popularity.
(c) *Petroleum* is considered a harmful source of energy.

Question 9



- (i) Why is agriculture considered an important sector of Indian economy? (*Any two points*) [2]
- (ii) (a) What is *mixed farming*? [2]
(b) Mention *any one* advantage of mixed farming.
- (iii) Give *one* reason to explain each of the following: [3]
(a) West Bengal is a leading producer of jute.
(b) Millets are fast becoming the popular food crops.
(c) More than two ratoon crops are not advisable for sugarcane farmers.
- (iv) (a) With reference to tea cultivation, explain the term 'fine pluck'. [3]
(b) Name the Indian state that leads in coffee production.
(c) Why is cotton grown as a Kharif crop in India?

Question 10

- (i) (a) Based on the ownership, what type of industry is Visakhapatnam Steel Plant? [2]
(b) What is meant by cooperative sector industry?
- (ii) Explain the following terms: [2]
(a) Sericulture
(b) Integrated steel plant
- (iii) Give *one* reason to explain each of the following: [3]
(a) *Mini-steel plants* help in conservation of coal.
(b) Location of *sugar industry* is shifting to the southern part of India.
(c) The electronic industry is growing at a fast rate.
- (iv) (a) State *two* conditions that favour the location of cotton textile industry in Ahmedabad. [3]
(b) State *any one* advantage of locating Iron and Steel industry at Rourkela.



Question 11

- (i) Why is *road transport* an important means of transport in India? (*Any two reasons*) [2]
- (ii) Give a reason for each of the following: [2]
(a) Northern plain is best suited for the development of Railways.
(b) Railways are managed completely by the Central Government.
- (iii) Mention *two* advantages and *one* disadvantage of Inland water transport. [3]
- (iv) Why has airway become more popular than other means of transport? (*Any three reasons*) [3]

Question 12

- (i) With reference to the picture below, answer the questions that follow: [2]



- (a) Which waste management method is depicted here?
- (b) State *one* way in which this method may be implemented at our home.
- (ii) Explain how waste accumulation can be harmful. (*Any two points*) [2]
- (iii) Explain how waste generated in following sectors *may be made useful*. (*Give one example for each*) [3]
- (a) Household
- (b) Industry
- (c) Agriculture
- (iv) (a) Give *two* uses of composting. [3]
- (b) Why are landfills set up far away from the city? (*Any two reasons*)

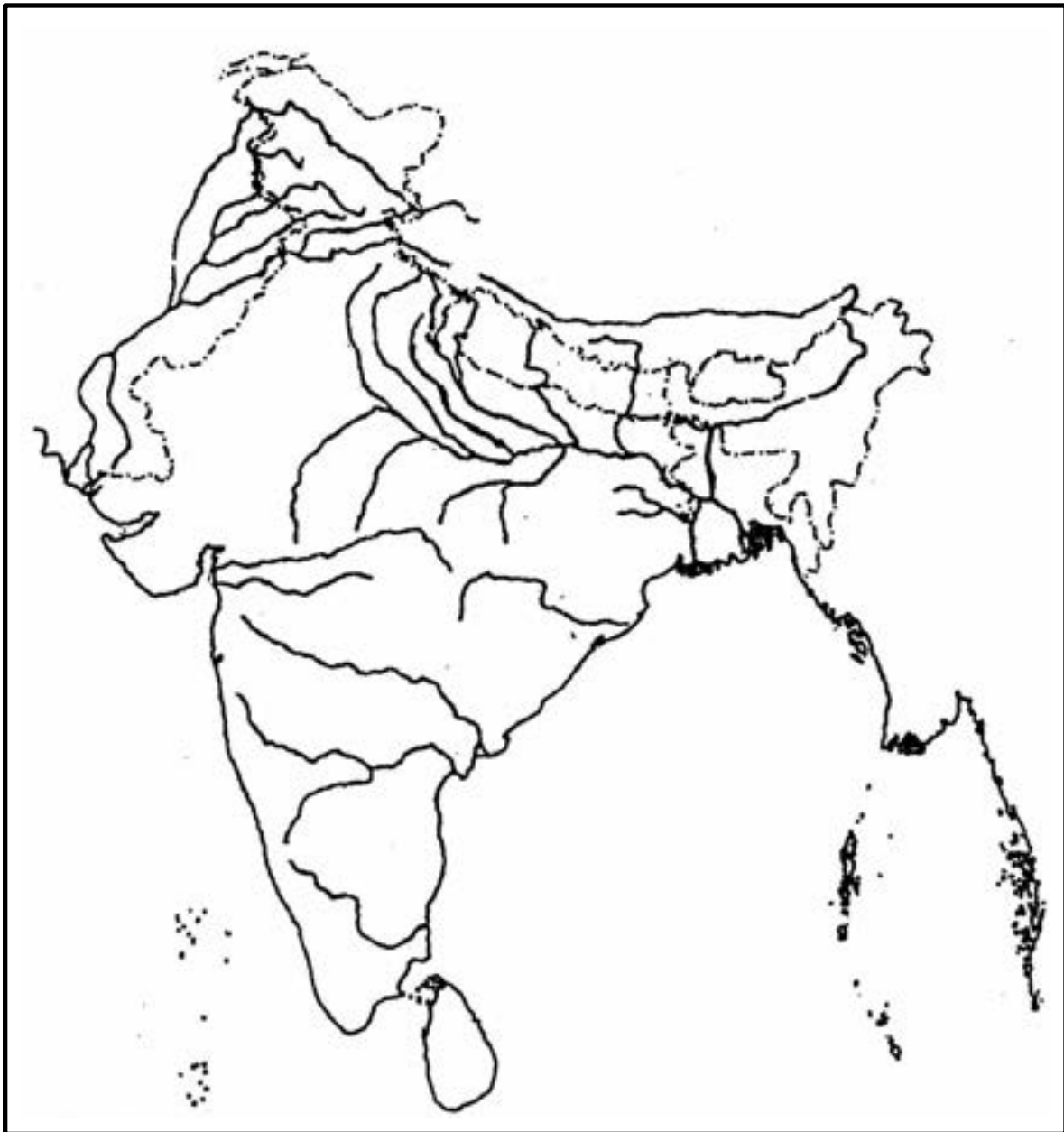


Question No. 2

Index No..... UID.....

(This map, if used, must be fastened with all other answers)

Outline Map of India for Question 2.



ONLY FOR THE EXAMINER										
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	Total

GEOGRAPHY (THAILAND)
(H.G.T. PAPER – 2)

Maximum Marks: 80

Time allowed: Two hours

Answers to this Paper must be written on the answer sheet provided separately.

*You will **not** be allowed to write during the first 15 minutes.*

This time is to be spent in reading the question paper.

The time given at the head of this Paper is the time allowed for writing the answers.

Part I is compulsory. All questions from Part I are to be attempted.

*A total of **five** questions are to be attempted from Part II.*

The intended marks for questions or parts of questions are given in brackets [].

PART I (30 Marks)

*(Attempt **all** questions from this Part.)*

Question 1

Choose the correct answers to the questions from the given options.

[20]

(Do not copy the questions. Write the correct answers only.)

- (i) Study the diagram below and answer the questions:



1. The four-figure grid reference of the well near settlement B:
- (a) 6623
 - (b) 2366
 - (c) 6422
 - (d) 2265

This paper consists of 10 printed pages and 1 Outline Map of Thailand.

2. Settlements A and B are connected by:
- (a) Footpath
 - (b) Metalled road
 - (c) Unmetalled road
 - (d) Cart track
3. The pattern of settlement B may be described as:
- (a) Dispersed
 - (b) Nucleated
 - (c) Linear
 - (d) Radial
4. The blue dots all over the map extract indicate:
- (a) Wells
 - (b) Tanks
 - (c) Spring
 - (d) Overhead tanks
5. Close spacing of contours in topographic maps indicates:
- (a) Valley
 - (b) Gentle slope
 - (c) Steep slope
 - (d) Plain land

(ii) Refer to the diagram below and answer the questions:



1. The nature of the huts in settlement B is:
 - (a) Permanent
 - (b) Temporary
 - (c) Secondary
 - (d) Primary
2. Direction of settlement B from A is:
 - (a) Northwest
 - (b) Northeast
 - (c) Southwest
 - (d) Southeast
3. What does the line in 6424 refer to?
 - (a) Metalled road
 - (b) Contour line
 - (c) District boundary
 - (d) Stream
4. Red vertical lines shown in the map are known as:
 - (a) Northings
 - (b) Eastings
 - (c) Latitude
 - (d) Longitude
5. Imaginary lines joining places having the same height above mean sea level are known as:
 - (a) Plateau
 - (b) Hills
 - (c) Contours
 - (d) Latitude



- (iii) The winter season in Thailand lasts from _____.
- (a) January to March
 - (b) November to February
 - (c) March to May
 - (d) October to December
- (iv) _____ is a cause of soil erosion.
- (a) Construction of bunds
 - (b) Planting trees
 - (c) Deforestation
 - (d) Terrace cultivation
- (v) Name the river on which Srinagarind Dam is located:
- (a) Khwae Yai
 - (b) Mekong
 - (c) Ping
 - (d) Chao Phraya
- (vi) In Thailand iron ore is found in _____.
- (a) Takua
 - (b) Mae Sot
 - (c) Phu Ang
 - (d) Phangnga
- (vii) Cultivation of rice requires _____ cm of rainfall.
- (a) 100 – 200
 - (b) More than 200
 - (c) Less than 50
 - (d) 80 – 100



- (viii) Thailand is a _____ based country.
- (a) Industrial
 - (b) Agricultural
 - (c) Forest
 - (d) Fisheries
- (ix) Bangkok airport is also known as _____ International Airport.
- (a) Suvarnabhumi
 - (b) Hat Yai
 - (c) Samui
 - (d) Chiang Rai
- (x) Phi Phi Island is located off the coast of _____.
- (a) South China Sea
 - (b) Gulf of Thailand
 - (c) Bay of Bengal
 - (d) Andaman Sea
- (xi) Which of the following methods of waste disposal is harmful?
- (a) Composting
 - (b) Segregation
 - (c) Dumping
 - (d) Vermicomposting
- (xii) Complete the following:
Savanna : Acacia : : Tropical Evergreen : _____
- (a) Grasses
 - (b) Date palm
 - (c) Teak
 - (d) Mahogany



Question 2

On the outline map of Thailand:

[10]

- (i) Mark and label Daen Lao range.
- (ii) Mark and label the Chao Phraya river.
- (iii) Mark and label the direction of the Northeast monsoon winds.
- (iv) Mark and label the Central Plains.
- (v) Mark DP over an area of dense population.
- (vi) Mark and label the South China Sea.
- (vii) Mark with a dot and label Udon Thani.
- (viii) Mark and label the Songkhla Lake.
- (ix) Mark and label the province where gemstones are found.
- (x) Mark with a dot and label Phuket.

PART II (50 Marks)

(Attempt *any five* questions from this *Part*.)



Question 3

- (i) Name the season experienced in Thailand during mid-May. [2]
Why do the highest temperatures come down during this time?
- (ii) What type of climate does Thailand experience? [2]
Mention *any one* characteristic feature of it.
- (iii) With reference to the Northeast Monsoon Winds: [3]
 - (a) From where does it originate?
 - (b) Which parts of Thailand experience the above type of winds?
 - (c) What is the climate like during the season affected by these winds?

- (iv) Give reasons: [3]
- (a) The southern part of Thailand experiences mild climate throughout the year.
- (b) Rainy season in the southern part is different from northern Thailand.
- (c) Thailand normally receives the effect of tropical depressions.

Question 4

- (i) Differentiate between the laterite soil and alluvial soil found in Thailand. [2]
- (ii) In which part of Thailand are shallow sandy loams found? [2]
- Name *any two* crops grown in such soils.
- (iii) How is soil conserved? (*Any three points*) [3]
- (iv) Give reasons: [3]
- (a) Soils found in northeast Thailand are infertile.
- (b) The rate of soil erosion goes up during the rainy season in Thailand.
- (c) Central plains of Thailand are among the most productive in the world.



Question 5

- (i) Name the *two* main types of vegetation found in Thailand. [2]
- (ii) Mention the climatic conditions under which Tropical Semi Evergreen forests thrive. [2]
- (iii) With reference to the Tropical Deciduous Monsoon forests: [3]
- (a) Mention *any two* characteristic features of such forests.
- (b) Name an important tree found in these forests of Thailand.
- (iv) Why are community forests important? (*Any three points*) [3]

Question 6

- (i) Why is irrigation important in Thailand? (*Any two points*) [2]
- (ii) Where in Thailand are solar power plants mainly found? [2]
Mention *one* advantage of solar power.
- (iii) Name the river on which the Bhumibol Dam is built. [3]
What are its benefits? (*Any two points*)
- (iv) Mention any one use of the minerals given below: [3]
 - (a) Iron ore
 - (b) Coal
 - (c) Tin

Question 7

- (i) Mention *two* characteristic features of plantation farming. [2]
- (ii) Which area is known as the "rice bowl" of Thailand? Why? [2]
- (iii) Study the picture below and answer the following questions. [3]



- (a) Mention the climatic conditions required for the cultivation of the crop shown above.
- (b) Name *any two* regions where it is cultivated.
- (c) In which months the crop is harvested in Thailand?
- (iv) Write *any three* problems faced by the farmers of Thailand. [3]



Question 8

- (i) Why is the food processing industry important in Thailand? [2]
Name a centre of the industry here.
- (ii) Why is the iron and steel industry called the basic industry? [2]
- (iii) What are the environmental impacts of the cement industry in Thailand? (*Any three points*) [3]
- (iv) Mention *any three* problems faced by the fishing industry of Thailand. [3]

Question 9

- (i) Mention *any two* advantages of roadways. [2]
- (ii) What is the importance of airways in tourism? [2]
- (iii) Write *any three* disadvantages of railways in Thailand. [3]
- (iv) Name the following in Thailand: [3]
 - (a) The first Expressway
 - (b) The largest train station
 - (c) The main inland waterway



Question 10

- (i) Why is there a need for waste management? [2]
- (ii) Mention *any two* disadvantages of dumping of waste. [2]
- (iii) Briefly answer the following: [3]
 - (a) How is segregation of waste helpful?
 - (b) Mention *one* advantage of composting.
 - (c) Mention *one* way in which you would reuse waste.
- (iv) Explain the 3R's of waste management. [3]

Question 11

- (i) Define tourism. State *one* advantage of it. [2]
- (ii) Why is Bangkok a popular tourist destination? [2]
- (iii) Mention *any three* positive impacts of tourism in Thailand. [3]
- (iv) Name the province where the following places are found: [3]
 - (a) Phang Nga Bay
 - (b) Erawan Falls
 - (c) Phi Phi Island

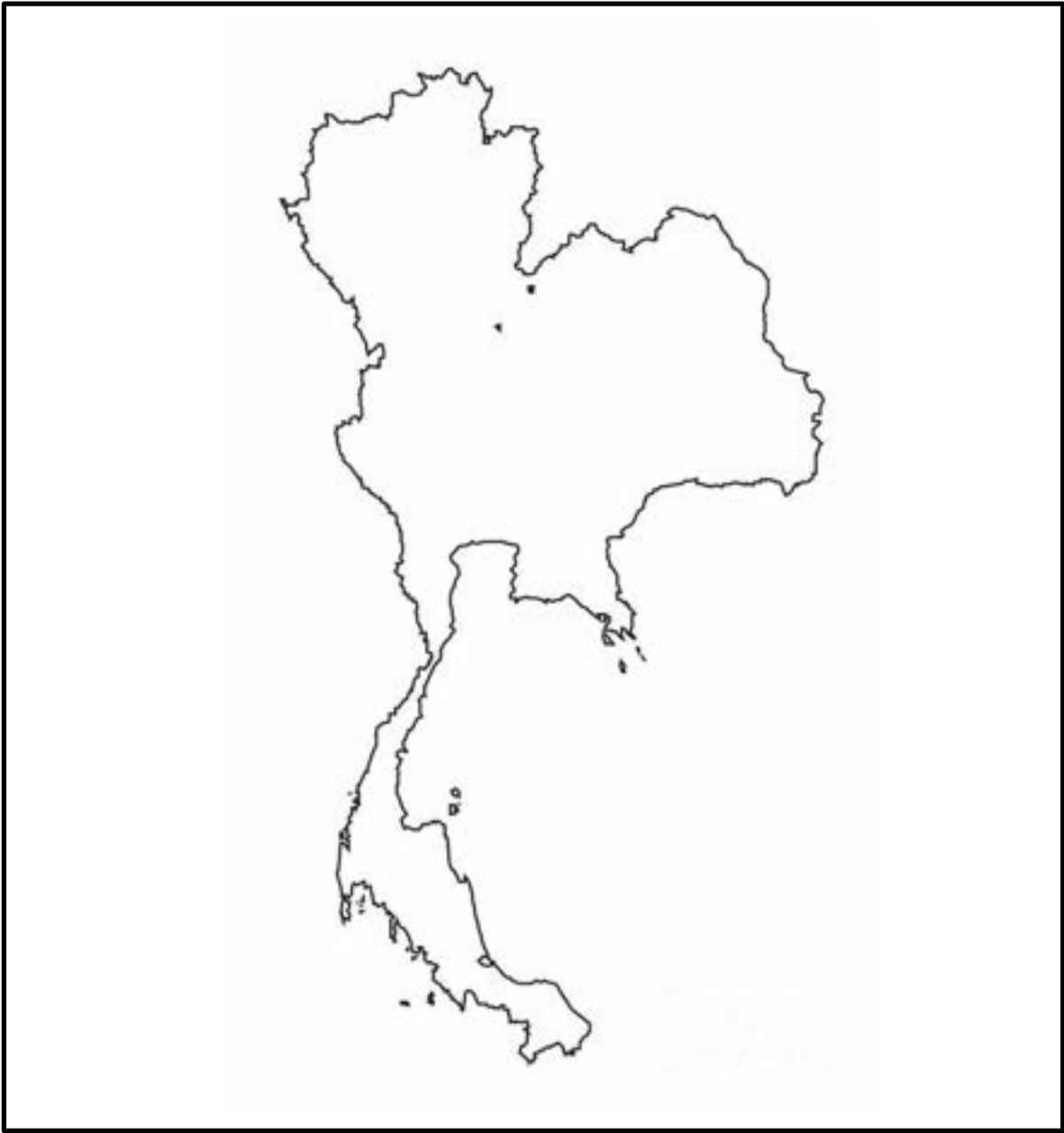


Question No. 2

Index No..... UID.....

(This map, if used, must be fastened with all other answers)

Outline map of Thailand for Question 2.



ONLY FOR THE EXAMINER										
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	Total

● CISCE STUDY MATERIAL ●

ICSE ISC

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INFORMATION

1 Time Table

2 Result

3 Syllabus

OTHER RESOURCES

Maps of India, Maps of World

Writing Skill Formats

Periodic Table

BOOKS

- ICSE Class 10 Prescribed Books
- ISC Class 12 Prescribed Books
- ISC Class 12 Project Work

CLASS

STUDY MATERIAL

9 Specimen Paper

10 Specimen Paper

11 Specimen Paper

12 Specimen Paper

10 Question Paper

12 Question Paper

9/10 Lab Manuals

11/12 Lab Manuals

ENTRANCE EXAMS

JEE Main

CLAT

CUET UG

JEE Advanced

NEET UG

Fashion & Design