

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**.)

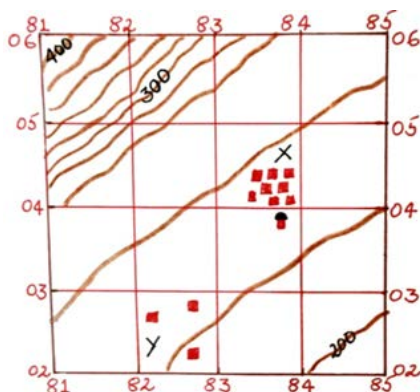
Question 1

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 landform depicted by contours in grid square 8104 is a _____.
- (a) Hill
 - (b) Valley
 - (c) Steep slope
 - (d) Gentle slope

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

2. The direction of settlement Y from X is _____.
- (a) Northeast
 - (b) Northwest
 - (c) Southeast
 - (d) Southwest
3. The brown lines all over the map indicate _____.
- (a) Contour lines
 - (b) Railway lines
 - (c) Metalled roads
 - (d) Cart tracks
4. The four-figure grid reference of settlement X is _____.
- (a) 8202
 - (b) 8304
 - (c) 0483
 - (d) 0282
5. The conventional symbol in grid square 8303 is _____.
- (a) Police station
 - (b) Huts
 - (c) Post office
 - (d) Hospital
6. The contour interval in the diagram shown above is _____.
- (a) 50 m
 - (b) 100 m
 - (c) 20 m
 - (d) 10 m

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

1. The pattern of settlement B may be described as _____.

- (a) Dispersed
- (b) Nucleated
- (c) Radial
- (d) Ribbon

2. The nature of the huts of settlement A is _____.

- (a) Temporary
- (b) Dispersed
- (c) Permanent
- (d) Secondary

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

1. The red horizontal lines are known as _____.
 - (a) Eastings
 - (b) Northings
 - (c) Latitude
 - (d) Longitude
2. A scale of 1:50000 indicates the _____.
 - (a) Linear Scale
 - (b) Statement of scale
 - (c) Representative Fraction
 - (d) Vertical scale
- (iv) The cool season in Thailand is affected by the _____.
 - (a) Southwest monsoons
 - (b) Northeast monsoons
 - (c) Southeast trade winds
 - (d) Prevailing winds
- (v) The most common tree of the tropical semi evergreen forest in Thailand is _____.
 - (a) Bamboo
 - (b) Birch
 - (c) Baobab
 - (d) Oaks
- (vi) Which is the largest natural source of water in the north of Thailand?
 - (a) Wells
 - (b) Canals
 - (c) Ground water
 - (d) The Chao Phraya watershed

- (vii) Complete the following:
Tin : Coating and polishing
Lead : _____
- (a) Car batteries
 - (b) Manufacture of alloys like bronze
 - (c) Floor tiles
 - (d) Shower basins
- (viii) _____ is the most important cash crop of Thailand.
- (a) Rubber
 - (b) Rice
 - (c) Soyabean
 - (d) Sugarcane
- (ix) The major fishing area of Thailand is _____.
- (a) Andaman Sea
 - (b) Chao Phraya river
 - (c) The Gulf of Thailand
 - (d) South China Sea
- (x) The Northern Railway Line in Thailand terminates at _____.
- (a) Chiang Mai
 - (b) Nong Khai province
 - (c) Songkhla
 - (d) Sa Kaeo province
- (xi) Sukhothai Old City in Thailand is an important destination of _____ tourism.
- (a) Cultural
 - (b) Natural
 - (c) International airport
 - (d) Forbidden City

(xii) Poor waste management contributes to _____.

- (a) Good air quality
- (b) Climate change
- (c) Rise in underground water level
- (d) Landfills

(xiii) In Thailand, forests are mainly used as _____.

- (a) To check soil erosion
- (b) Recreation centres
- (c) Fodder
- (d) Sources of fuelwood

Question 2

On the outline map of Thailand:

[10]

- (i) Mark and number the longitude Indo-China time.
- (ii) Mark and label the Nan River.
- (iii) Mark and label the Gulf of Thailand.
- (iv) Mark SP over an area of sparse population in Thailand.
- (v) Mark and label the Erawan natural gas field.
- (vi) Mark and label the Malay Peninsula.
- (vii) Mark with a dot and label Pattaya.
- (viii) Mark and label Thanon Thong Chai Range.
- (ix) Mark and label the direction of Southwest monsoon winds.
- (x) Mark and label an area where alluvial clayey soil is found.

PART II (50 Marks)

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

Question 3

- (i) Name *any two* seasons experienced by Thailand. [2]
Mention the months in which they are experienced.
- (ii) Mention *any two* factors affecting the climate of Thailand. [2]
- (iii) With reference to the Southwest monsoon winds: [3]
- (a) What is the origin of the Southwest monsoon winds?
 - (b) When do they occur in Thailand?
 - (c) Which regions are affected by it?
- (iv) Give reasons: [3]
- (a) The Northeast monsoon winds generally do not bring any rainfall in Thailand.
 - (b) Tropical cyclones are common in Thailand.
 - (c) Eastern coast overlooking the Gulf of Thailand receives less rainfall.

Question 4

- (i) Mention *any two* characteristics of laterite soil. [2]
- (ii) What are the main reasons for soil degradation in Thailand? [2]
- (iii) With reference to alluvial soil in Thailand: [3]
- (a) Name *any two* types of alluvial soil found in Thailand.
 - (b) Mention *any one* characteristic feature of Alluvial soil.
 - (c) Name an area where Alluvial soil is found.
- (iv) Mention *three* ways by which soil can be conserved. [3]

Question 5

- (i) Mention *any two* characteristics of Tropical semi-evergreen forests. [2]
- (ii) '*Deforestation is a major problem in Thailand*'. Comment on this statement. [2]
- (iii) Name the type of forests in which the following trees are found: [3]
 - (a) Rosewood
 - (b) Teak
 - (c) Acacias
- (iv) Mention *any three* importances of forests. [3]

Question 6

- (i) Define surface water and underground water. [2]
- (ii) Mention *one* advantage of well irrigation and *one* disadvantage of canal irrigation. [2]
- (iii) Why is water management becoming a challenge in Thailand? [3]
- (iv) What is Watershed Management? [3]
How can it help to solve the water crisis in Thailand?

Question 7

- (i) What type of coal is mainly found in Thailand? Name an area where it is found. [2]
- (ii) How is wind energy generated? Mention *one* advantage of wind energy. [2]
- (iii) With reference to the Srinagarind Dam in Thailand: [3]
 - (a) Name the river on which it has been built.
 - (b) Mention *two* advantages of the Dam.
- (iv) Name the mineral for which the following uses are given: [3]
 - (a) Used to coat other metals to prevent corrosion
 - (b) Production of steel
 - (c) Ammunitions

Question 8

- (i) Differentiate between subsistence farming and extensive commercial farming in Thailand. [2]
- (ii) What is the importance of agriculture in Thailand's economy? [2]
- (iii) With reference to the cultivation of rubber in Thailand: [3]
 - (a) Mention *two* geographical conditions for its growth.
 - (b) Mention *one* area where rubber plantations are found.
- (iv) Give reasons: [3]
 - (a) Soyabean imports have seen a steady increase in recent years.
 - (b) Palm oil production has an environmental impact.
 - (c) Rice is the most important crop grown in Thailand.

Question 9

- (i) Differentiate between agro based and mineral based industries. [2]
- (ii) What is the significance of the automobile industry in Thailand's economy? [2]
- (iii) Why is the fishing industry important in Thailand? [3]
- (iv) Mention *any three* problems faced by the textile industry of Thailand. [3]

Question 10

- (i) Mention *any two* impacts of waste accumulation. [2]
- (ii) What is segregation of waste? [2]
- (iii) Give reasons: [3]
 - (a) Composting is a useful method of waste management.
 - (b) We should reduce the use of plastic bags.
 - (c) Recycling helps to conserve natural resources.
- (iv) How can you as a student reduce and reuse waste? [3]

Question 11

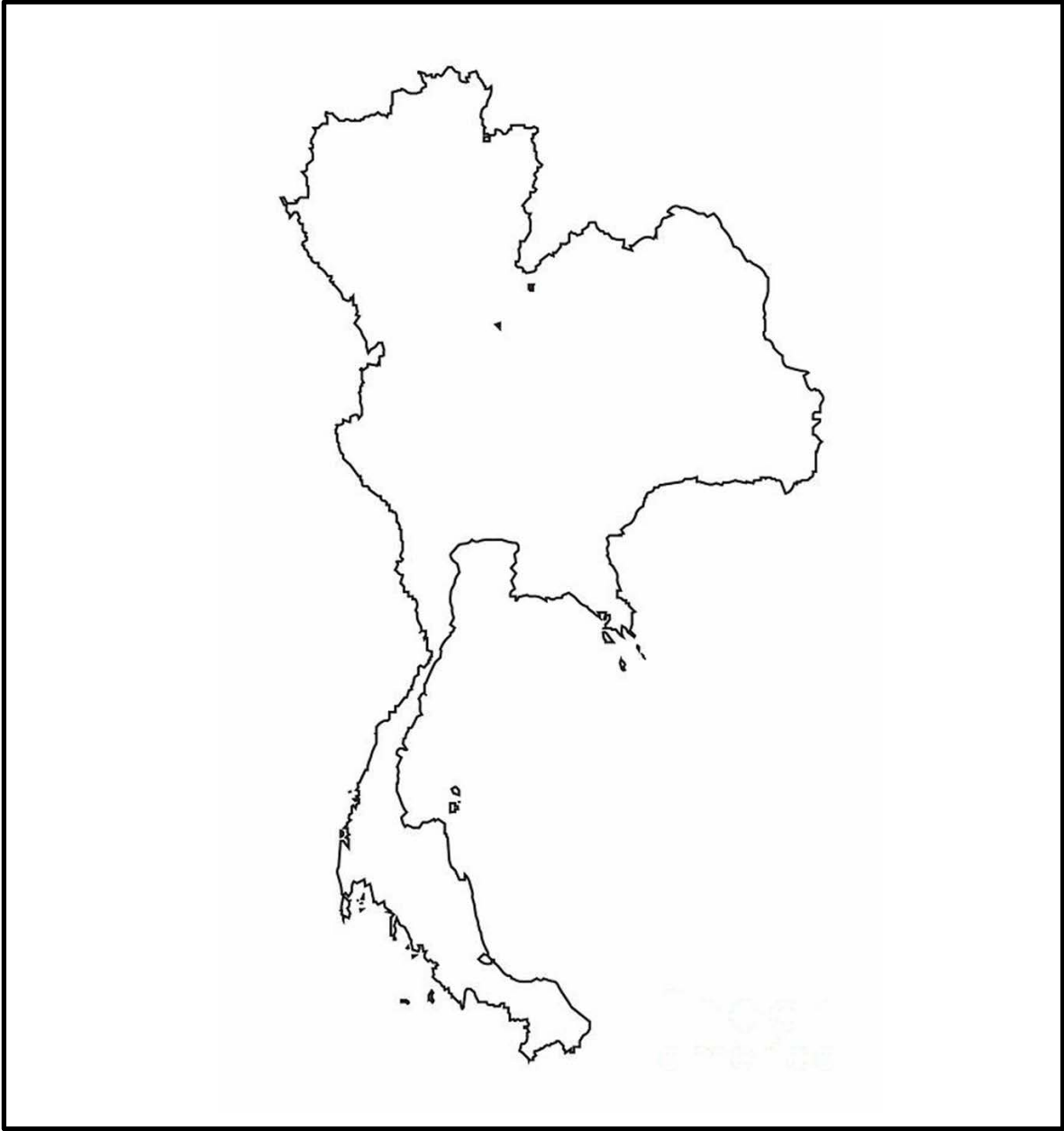
- (i) Mention *any two* advantages of tourism in Thailand. [2]
- (ii) Which is the best season to visit Thailand? Why? [2]
- (iii) Name *any two* natural and one cultural tourist destinations of Thailand. [3]
- (iv) What are some of the negative impacts of tourism in Thailand? [3]

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