

Alternative No:

Index No:

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Supervising Examiner's/Invigilator's initial:

**History, Civics & Geography**  
**Paper II (Geography)**

**Writing Time: 2 Hours**  
**Total Marks: 80**

**READ THE FOLLOWING DIRECTIONS CAREFULLY:**

1. Do **not** write for the first **fifteen minutes**. This time is to be spent reading the questions. After having read the questions, you will be given **two hours** to answer all questions.
2. Write your **index number** in the space provided on the **top right hand corner of this cover page only**. The **first five digits** have already been printed for you.
3. Attempt **Nine** questions. Section A and D are **compulsory**. Attempt 2 questions from Section B and 3 questions from section C.
4. The intended marks for questions or parts of questions, are given in brackets ( ).
5. Read the directions to each question carefully and write **all** your answers in the space provided in the **question booklet** itself.
6. Remember to write **quickly** but **neatly**.
7. **Do not** remove or tear off any pages from the booklet.
8. **Do not** draw lines or pictures on or **in** the booklet to beautify it.
9. **Do not** leave the examination hall before you have **made sure** that you have answered nine questions in all according to the direction given above.

*For Chief Marker's and Markers' Use only*

Section	A	B				C					D			Total		
<b>Question Number</b>	1	2	3	4	5	6	7	8	9	10	11	12				<b>Chief Marker's Signature</b> ↓
<b>Award</b>																
<b>Markers' Initial</b> →																



**SECTION A**  
**Compulsory: To be attempted by all candidates.**

**Question 1**

Study the extract of the survey of Bhutan Map No. 78E/11 and answer the following questions

- a) Define the contour line? [1]

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- b) Explain the meaning of the conventional symbol for which the six figure grid reference is provided below: [1]
- i) 303805

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- c) Find the **SIX** figure grid reference of the highest spot height in the map. [1]

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- d) What is the contour height of the lhakhang at Thadranang Goenpa? [1]

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e) Interpret the following symbols

- i) SS
- ii) Hosp

[1]

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f) What type of relief feature is prominent in grid square 2040?

[1]

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g) Give the flow direction of Chang Khorlo Rong Chhu.

[1]

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h) Categorize the **TWO** major land use pattern in the grid square 6040 of the map.

[2]

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i) Calculate in km the crow flight distance between spot height .3082 and spot height .3708.

[2]

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j) Identify the main occupation of people living in grid square 6020? Give **ONE** reason to support your answer. [2]

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k) In what way is the settlement in grid square 4070 different from that in grid square 6010? [2]

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**Section B**

Attempt any **Two** questions from this section

**Question 2.**

a) The management of farm resources in a profitable and sustainable way under the given conditions by a farm household is known as [1]

- A farming system.
- B economic system.
- C commercial system.
- D subsistence farming.

Answer.....

b) What is 'free farming'? [1]

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c) Mention the equatorial diameter and the polar diameter. [1]

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d) Why is winter season best suited for lumbering? [2]

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e) Why day and night are always equal at the equator? Give **TWO** reasons. [2]

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f) Give **TWO** reasons why there is great heat in summer in the savanna regions. [2]

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**Question 3**

- a) The earth's speed of rotation at the equator is
  - A 1,000 Km/hour
  - B 1,600 km/hour
  - C 24,000 km/hour
  - D 40,000 km/hour

Answer.....

- b) The earth is an oblate spheroid. Explain. [2]

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- c) Give **TWO** reasons why life is possible on earth. [2]

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- d) When it is noon at Greenwich, what is the local time at 90°E in Bhutan? [2]

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e) Why are fruit orchards found on the lower slopes of hills in California? [1]

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f) Norway is called the 'land of midnight sun'. Give **ONE** reason. [1]

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g) State **ONE** difference between spring wheat and winter wheat. [1]

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**Question 4.**

a) The temperate grasslands in Australia is known as [1]

- A Steppes.
- B Prairies.
- C Downs.
- D Veldt.

Answer.....



b) State the name assigned to the following parallels of latitude:

i) 23.5°S

ii) 90°N

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c) What are the main occupations of the Eskimos living in the Tundra Region of North America? [1]

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d) Find the longitude of a place where the local time is noon when it is 5 p.m at Greenwich. [2]

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e) Name any **TWO** countries other than Ghana where cocoa is produced. [2]

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f) Why is viticulture labour intensive? Give **ONE** reason. [1]

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g) Suggest **ONE** similarity between rotation and revolution of the earth. [2]

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**Section C**

Attempt any **three** questions from this section.

**Question 5.**

a) Mention **ONE** example of a new technology farmers have used in the farming system. [1]

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b) The electricity from diesel has become unpopular? Give **ONE** reason. [1]

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c) How do people contribute to the increase of sanitation problems in their surrounding? Mention **TWO** points.

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d) Chukha and Samtse have more concentration of large scale industries compared to other places. Write **TWO** reasons. [2]

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e) Mention **TWO** drawbacks of verbal communication as compared to the print media. [2]

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f) Suggest **TWO** ways to improve the production of crops in Bhutan. [2]

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**Question 6**

a) Define cropping pattern.

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b) Mention any **TWO** problems of urbanization. [2]

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c) How can we solve the difficulties of labour shortage in the rural areas?  
Write **TWO** ways. [2]

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d) Give **ONE** difference between renewable and non-renewable resources with  
**ONE** example each. [2]

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e) The subsistence nature of farming in rural Bhutan is a hindrance to the commercialization of farming system”. Give **TWO** justifications.

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f) “Tourism industry is believed to have negative impact on our culture & tradition”. Do you agree? Give **TWO** reasons. [2]

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**Question 7**

a) Briefly explain **TWO** important factors affecting the road transport efficiency. [2]

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b) How does the Urban Sprawl become the problem of urbanization? Give **TWO** points. [2]

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c) Write **TWO** differences between Rural and Urban settlements. [1]

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d) Why are the high altitude settlements not ideal for trapping solar energy?  
Give **TWO** reasons. [2]

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e) Why did Bhutan’s traditional weaving survive the competition of factory made clothes? Give **ONE** reason. [1]

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f) Write **ONE** benefit of spatial interaction in today’s world. [1]

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**Question 8**

a) What do you mean by mass media?

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b) The development of tourism mainly depends on three factors.

They are attractions, accessibility and

[1]

- A inadequate service infrastructure.
- B adequate goods & services.
- C adequate service infrastructure.
- D inadequate goods & services.

Answer.....

c) Explain the term 'Jungwa Zhi'.

[1]

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d) Write **TWO** draw backs of mixed farming.

[2]

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e) Why do you think the 'World Population Day' is observed in the country?  
Give **TWO** reasons.

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f) Tourists are the people who stay away from home for [1]

- A holiday.
- B studies.
- C business.
- D official tour.

Answer.....

g) Suggest **TWO** measures to improve deficit in the balance of payment? [2]

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**Question 9**

a) The conventional source of energy in Bhutan is [1]

- A solar.
- B wind power.
- C hydro-power.
- D geo-thermal power.

Answer .....



b) Mention **ONE** reason for the growing popularity of desho paper in the international market.

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c) Bhutan government has recently imposed higher taxes on the purchase of vehicles. Write **TWO** advantages it. [2]

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d) The farming community in Bhutan faces a lot of challenges posed by our geo-physical features as a result of the topography that we have. Write **TWO** challenges. [2]

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e) How will the environmental preservation contribute to realizing the goal of 'Gross National Happiness'? [2]

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f) "Hydro-electricity is also mover of economic growth in our country".  
Do you agree? Give **TWO** justifications.

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**SECTION D**  
*Compulsory: to be attempted by all candidates*

**Question 10**

In the outline map of Asia provided:

[5]

- a) Mark with thick lines and name the mountain ranges Yablonory & Caucasus.
- b) Name the rivers Tigris & Ob.
- c) Shade and name Black sea & Yellow sea.
- d) Shade and name plateau of Iran and Tibetan Plateau.
- e) Mark with thick dots and name Indonesia and Thailand.

**Question 11.**

In the outline map of South Asia provided:

[5]

- a) Shade and name the mountain ranges Suliaman and Satpura range.
- b) Name the rivers Yamuna and Godavari.
- c) Mark with thick dots and name Jaipur and Bangalore.
- d) Shade and name the Western Ghats and Khasi hills.
- e) Mark with the symbol (|) and name the Khyber and Bolan passes.

**Question 12.**

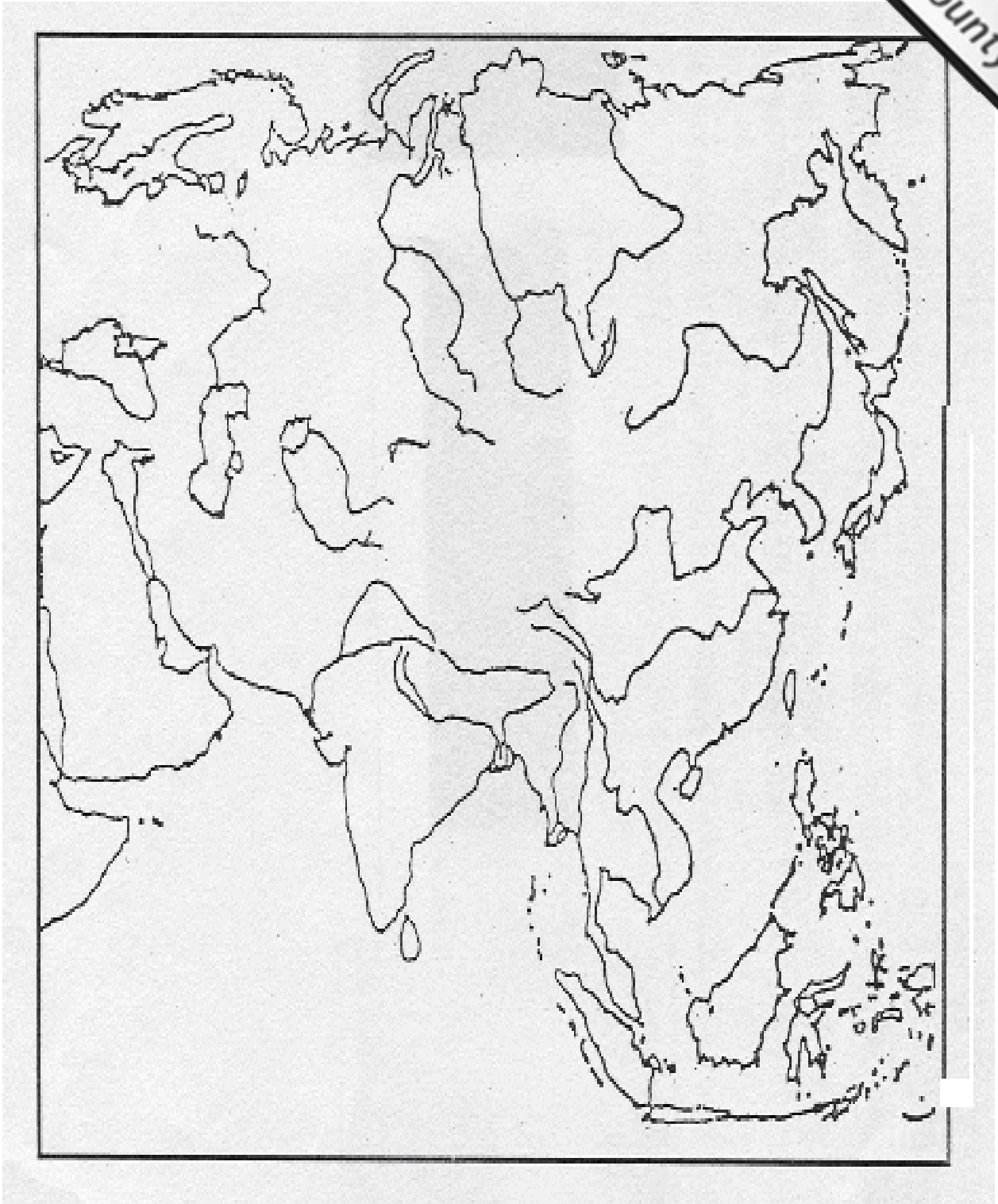
In the outline map of Bhutan provided:

[5]

- a) Mark with a triangle and name Jomolhari and Jowo Durshing.
- b) Name the rivers Chamkhar Chu and Dangme Chu.
- c) Mark 'D' over Dochula and 'T' over Thrumsengla.
- d) Mark with dots and name Manas and Daifam.
- e) Mark with symbol(⊕)and name Zhemgang Dzong and Trashiyangtse Dzong.

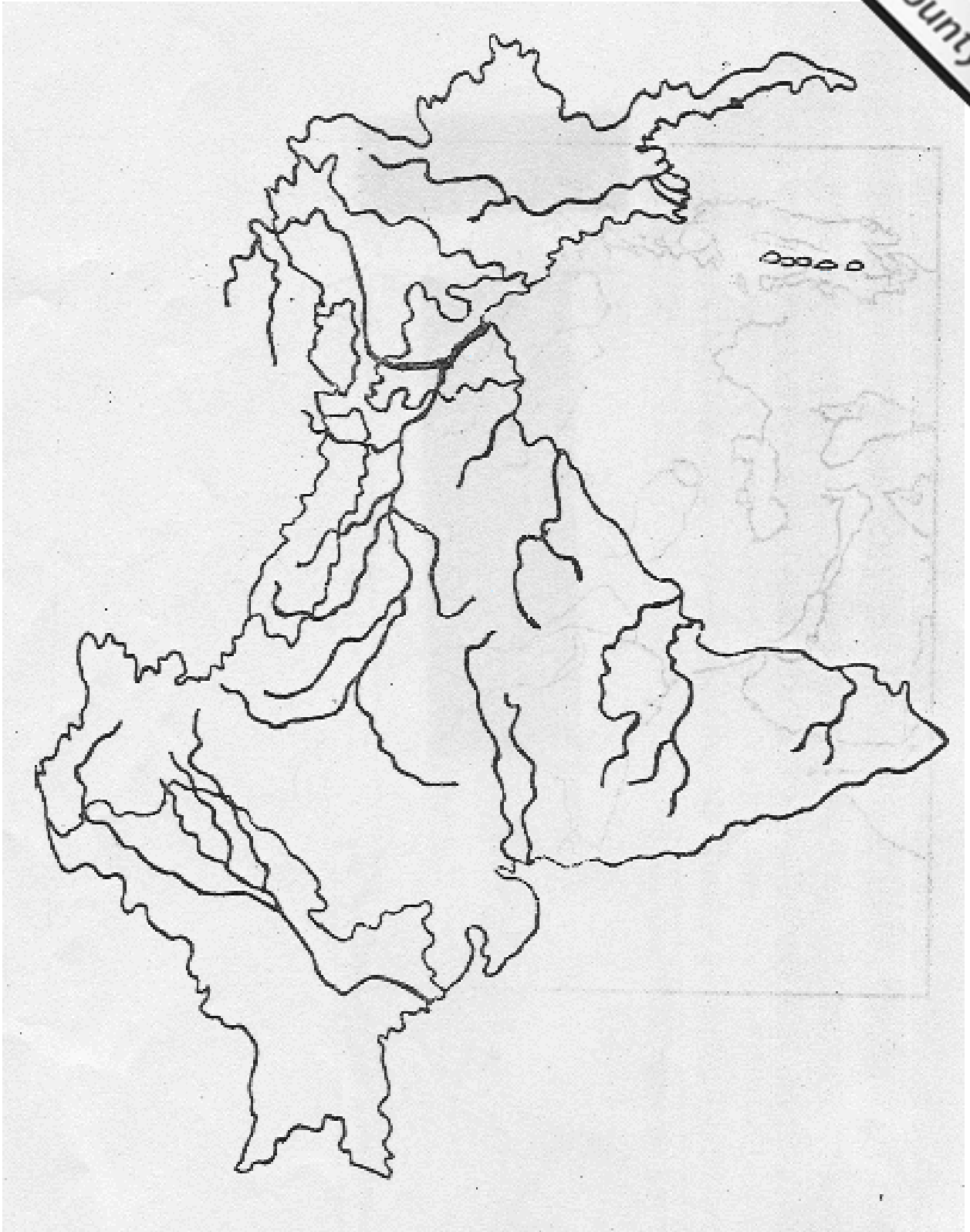
### Map of Asia

This map is to be used with Question no. 10





**Map of South Asia**  
This map is to be used with Question no. 11





### Map of Bhutan

This map is to be used with Question no. 12

