

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 during the first **fifteen minutes**. This time is to be spent on 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 page 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	
Question Number	1	2	3	4	5	6	7	8	9	10	11	12					Chief Marker's Signature
Award																	↓
Markers' Initial →																	

SECTION A

Compulsory: Answer ALL questions.

Question 1

Study the extract of the survey Map of Bhutan, No. 78M/11 and answer the following Questions:

a) What is RF? [1]

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b) Name the land feature in grid square 2020. [1]

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c) Find the six figure grid reference of spot height 1965. [1]

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d) Calculate the crow flight distance between Bidung and Phoshing. [2]

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e) What is the type of road that connects Ngalung and Dzungthung? [1]

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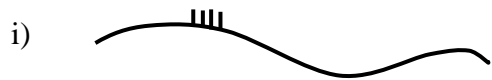
f) At what height is Maja Ung Lhakhang located?

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g) In which direction is Mentshang located from Jalung? [1]

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h) What do the following symbols represent? [1]



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i) Name the river pattern formed by the river Thungthi Ri. [1]

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j) Identify the pattern of settlement in grid square 3050. [1]

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k) Calculate the RF, if the statement scale is 4 cm = 1 km. [2]

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- 1) What is the major occupation of the people living in this region? Give **ONE** reason to support your answer. [2]

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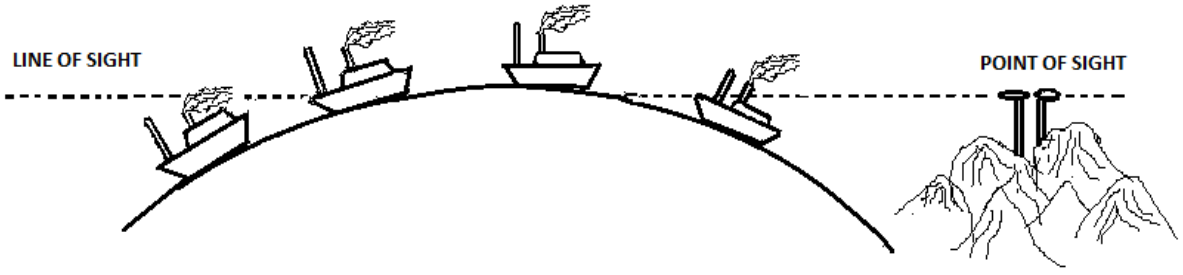
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SECTION B

Attempt any **TWO** questions

Question 2.

- a) How does the given diagram help in understanding the shape of the earth? [2]



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b) With the help of a labelled diagram of earth, explain how days and nights are caused.

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c) Why does a fur trapper set his camp near a stream or a lake? Give **TWO** reasons.

[2]

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d) On which date will the places in the southern hemisphere experience the longest day?

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e) The Bushmen in Kalahari are still primitive. Justify the statement with **ONE** reason.

[1]

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f) What is meant by the term 'International Date Line'?

[2]

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Question 3.

a) Explain any **TWO** importance of olive for the people of Mediterranean region.

[2]

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b) What would happen if the axis of rotation was perpendicular to the plane of the orbit? Write **TWO** points.

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c) What are catch crops? [1]

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d) When it is 10 pm (Monday) at 110°E, what will be the time and day at 110°W? [2]

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e) Give **TWO** reasons why the cocoa seeds are fermented. [2]

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- f) Name the special enclosure used by the Masai herders for keeping animals at night.

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Question 4.

- a) Compare with a point each, the climatic conditions in;
 - i) winter in Tundra region and Temperate grassland. [1]

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- ii) summer in Mediterranean region and Temperate grassland. [1]

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- b) When the time at 75°E is 2 am, it is already 5 am at a certain place. Calculate the longitude of that place. [2]

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c) Explain the term market gardening.

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d) The use of great circle routes is advantageous to the sailors. Do you agree?
Give **ONE** reason to justify your answer.

[2]

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e) State **TWO** differences between rubber estates and small rubber holdings.

[2]

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SECTION C

Attempt any **THREE** questions.

Question 5.

- a) Name any **TWO** liquid fossil fuels used in Bhutan. [1]

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- b) Give a reason each for the following :
(i) Desho Making is an environment friendly process. [1]

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- (ii) Wood work is a dominant craft for the Bhutanese. [1]

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- c) How is soil leaching different from soil erosion? [2]

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- d) Calculate the transport efficiency, if the number of links are 7 and the number of nodes are 8.

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- e) What would happen if Bhutan's natural environment is not sustained? Write **TWO** consequences. [2]

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- f) How does living standard of the people determine population growth of a nation? [1]

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d) In what way mixed farming is different from mixed cropping?

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e) In Bhutan trade was limited during the monsoons in the past, because the jungles were infested with_____ [1]

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f) What is meant by ecosystem? [2]

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Question 7

a) Giving an example each, distinguish an administrative town from an educational town. [2]

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b) Name **ONE** crop in the wet land production system.

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c) "Mass Media plays an important role in promoting vibrant democracy in Bhutan." Do you agree? Support your answer with **TWO** reasons. [2]

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d) Who propounded the central place theory and in which year? [1]

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e) Why is use of hydro electricity in Bhutan more practical than the use of thermal energy? Write **TWO** reasons. [2]

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f) Frame **TWO** policies to conserve your school environment.

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Question 8

a) Classify the following features of settlement under nucleated and dispersed settlement: [2]

- i) Normally found in low altitude.
- ii) Simple, one or two storied houses.
- iii) Ground floor meant for livestock.
- iv) Settlement surrounded by cultivated land

Nucleated settlement	Dispersed settlement

b) Propose **TWO** ways to increase agricultural production in Bhutan. [2]

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c) Write an example each to show human dependence on the four main elements of the natural environment.

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d) Write **TWO** uses of calcium carbide produced at BCCL in Pasakha. [2]

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e) Name **FOUR** basic accessories required to set up photovoltaic system. [2]

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Question 9

a) What is meant by Hierarchy of Settlement? [2]

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b) Arrange and rewrite the following process of hydroelectric power generation in the order of its occurrence.

- i) Set turbine in motion.
- ii) Dropping water through penstocks.
- iii) Mounted field post rotates inside the stator.
- iv) Movement of the field post produces electricity .

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c) Name **ONE** service industry other than tourism, which you would choose to establish in Bhutan. Give a reason for your choice. [2]

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d) Is the practice of land fragmentation wise for Bhutanese farmers? Give **TWO** reasons to support your answer. [2]

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e) When were the following services started in Bhutan? Write the year against the services listed below.

Communication Services	Year of Commencement
GPO at Thimphu	
B Mobile Service	
Wireless Transmission	
First Post Office at Phuentsholing	

SECTION D

Compulsory: to be attempted by all candidates

Question 10

In the outline map of Asia provided on page 21:

[5]

- a) Mark with thick lines and name the mountain ranges, Zagros and Elburz.
- b) Shade and name South China Sea and Yellow Sea.
- c) Shade and name the places, Sumatra and Java.
- d) Name the rivers, Yangtse and Euphrates.
- e) Mark with thick dot and name Srilanka and Pakistan.

Question 11.

In the outline map of South Asia provided on page 22:

[5]

- a) Mark with thick lines and name Hindukush and Garo Hills.
- b) Shade and name the rivers, Brahmaputra and Chambal.
- c) Mark with thick dots and name Kathmandu and Mumbai.
- d) Write 'J' over a region where jute is grown and shade Eastern Ghat.
- e) Shade and name Indian Ocean and Bay of Bengal.

Question 12.

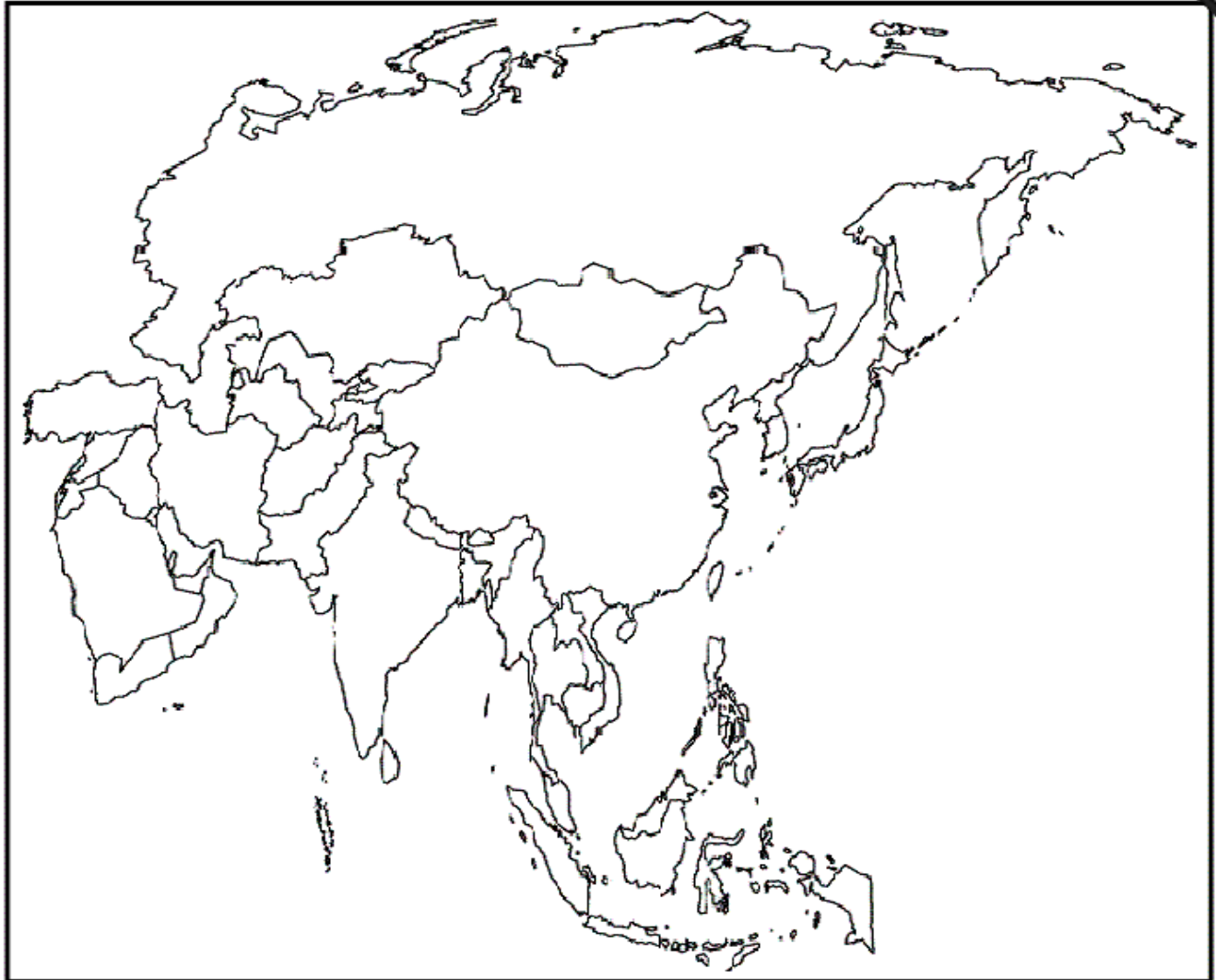
In the outline map of Bhutan provided on page 23:

[5]

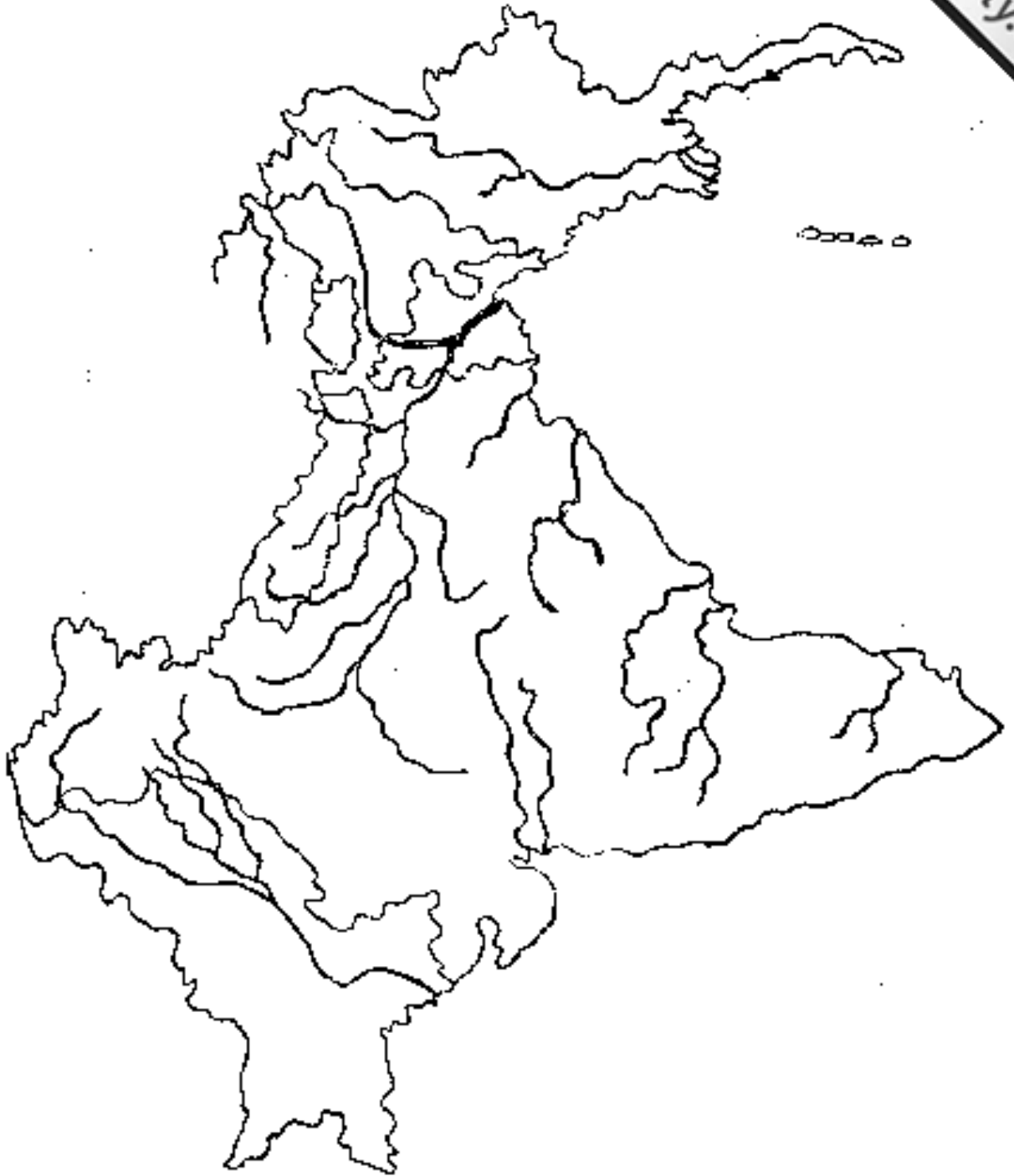
- a) Mark with a (Δ) and name the mountains, Jowo Durshing and Masa Gang
- b) Mark with 'X' and name Pele La and Me La.
- c) Name the rivers, Nyera Ama Chu and Mangde Chu.
- d) Write 'DZ' over Daga Dzong and 'TZ' over Trashigang Dzong.
- e) Mark with thick dots and name Trongsa and Gasa.

Map of Asia

This map is to be used with Qn.no. 10



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



Map of Bhutan
This map is to be used with Qn.no. 12

