

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	
Question Number	1	2	3	4	5	6	7	8	9	10	11	12						Chief Marker's Signature
Award																		↓
Markers' Initial →																		

SECTION A

Compulsory: To be attempted by all candidates.

Question 1.

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

a) Define Statement scale. [1]

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b) Find the interval of Counter Index. [1]

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c) Interpret the following abbreviations : [1]

i) PO

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ii) TR

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d) Distinguish the drainage pattern formed in the grid square 1080 and 8040. [2]

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e) What would be the occupation of people living in the grid square 4020?

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f) Calculate the direct distance between Lhaxhang at Talakha Goenpa and Lhaxhang at Rama.

[2]

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g) What do you understand by the scale 2 cm on the map=1km on the ground?

[2]

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h) Give the four figure grid references for the following places

[1]

i) Tshali Goenpa

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ii) Simtokha Dzong

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i) Differentiate the mode of transportation in the grid square 3070 and 7030. [1]

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j) If Rama lies to the south west of Lungtenphug, what is the direction of Zilukha from Yangchenphug? [1]

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k) Draw the conventional symbols for the following [1]

i) Cliff

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ii) Pass

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l) Find the six figure grid references of spot height 3694. [1]

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SECTION B

Attempt any **TWO** questions

Question 2.

a) What is a longitude?

[1]

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b) What do you mean by the following terms

i) Sovkhozes

[1]

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ii) Horticulture

[1]

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c) State any **TWO** evidences to show that the earth rotates from west to east.

[2]

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d) What date does the equinox fall on?

[1]

e) Will Egypt exist without river Nile? Why? Give **TWO** reasons.

[2]

f) What would happen if the International Date Line is not straight?

[2]

Question 3.

a) Which of the following natural regions is known for the world's densest vegetation? [1]

- A Tropical grassland
- B Mediterranean region
- C Equatorial region
- D Tundra region

Answer.....

b) State the meaning of Circle of Illumination. [1]

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c) Calculate the longitude of a place (X) whose GMT is 7.00 am, when the local time is 8.00 pm. [2]

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d) Write **TWO** measures that the government of Canada adopted to conserve the coniferous forest.

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e) Write **TWO** differences between Perihelion and Aphelion. [2]

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f) Differentiate Tapping from Trapping. [1]

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g) What will happen to Tundaric people if there is no reindeer? Write **TWO** points.

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Question 4.

a) Which country is the leading producer of cocoa in the world? [1]

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b) Explain the Bedford level of experiment. [2]

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c) Why is rubber tapping mainly done in the morning? [1]

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d) What is the meaning of the term 'viticulture'?

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e) What is the time at Kazakhstan on 65°E longitude, when it is 2 a.m at Negro on 64°W longitude? [2]

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f) Write **TWO** importance of cattle in the life of masai herders. [2]

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g) Why do you think 'the days in summer are longer than the days in winter'?

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SECTION C

Attempt any **THREE** questions

Question 5.

a) Define threshold population. [1]

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b) What is bio-gas? [1]

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c) Mention any **TWO** characteristics of modern trade. [2]

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d) Suggest any **THREE** limitations in the Bhutanese farming practices.

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e) Why do you think that the Christaller's assumption in central place theory not applicable in reality? Give **ONE** reason. [1]

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f) If you are an industrialist, what **TWO** factors would you consider for the location of an industry? [2]

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Question 6.

a) Name **TWO** pre- dominant production systems in Bhutanese agriculture. [1]

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b) Give **ONE** strategy to stop rural-urban migration. [1]

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c) Mention **THREE** steps of manufacturing Desho. [3]

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d) How are the secondary industries different from the tertiary industries?
Give **ONE** difference. [1]

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e) Will it be possible for Bhutan to replace conventional forms of energy with alternative forms of energy? Why? Give **TWO** reasons. [2]

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f) Mass media plays an important role in our daily life. Do you agree? Give **ONE** reason. [2]

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Question 7.

a) What do you understand by educational towns? [1]

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b) State **TWO** reasons for the industrial development in Bhutan.

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c) Write **TWO** conditions that are suitable for generating hydro-electricity in Bhutan.

[2]

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d) Mention **TWO** measures to reduce the rapid growth of population in Bhutan.

[2]

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e) Give **ONE** difference between links and nodes.

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f) Suggest **TWO** ways to sustain Bhutan's natural environment. [2]

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Question 8.

a) Mention **TWO** factors that positively affect the tourism industry in Bhutan. [1]

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b) What is global warming?

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c) Write **TWO** importance of agriculture for the Bhutanese people. [2]

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d) Give **TWO** ways of reducing ozone depletion. [2]

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e) How is subsistence farming different from commercial farming. Give **TWO** differences. [2]

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f) Write **TWO** differences between favourable and unfavourable balance of trade.

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Question 9.

a) Define farming system. **[1]**

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b) What is meant by spatial interaction? **[1]**

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c) Mention **TWO** negative impacts of population on natural environment. **[2]**

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d) Write **TWO** difficulties of generating electricity from diesel oil.

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e) Give **TWO** differences between scattered and squatter settlements. [2]

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f) Write **TWO** differences between traditional and modern agriculture. [2]

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Section D

Compulsory: to be attempted by all candidates.

Question 10.

In the outline map of Asia provided on page 23.

[5]

- a) Mark with thick lines and name the mountain ranges Ural and Altai.
- b) Name the rivers Lena and Irrawaddy.
- c) Shade and name Caspian Sea and Sea of Japan.
- d) Mark with dots and name Malaysia and Phillipines.
- e) Shade and name Indo Gangetic plains and Northern Lowlands.

Question 11.

In the outline map of South Asia provided on page 25.

[5]

- a) Mark with thick lines and name Garo Hills and Eastern Ghats.
- b) Mark and name the rivers Indus and Narmada.
- c) Shade and name the Deccan Plateau and Thar Desert.
- d) Mark 'T' over a Tea growing region in the North-East of India and 'C' over coffee growing region in the South-West of India.
- e) Put a thick dot and name Mumbai and Delhi.

Question 12.

In the outline map of Bhutan provided on page 27.

[5]

- a) Mark with a triangle and name the mountains Masa Gang and Tsenda Gang.
- b) Mark 'S' where Slate is mined and 'D' where Dolomite is found.
- c) Put a cross and name Ya La and Karchung La.
- d) Mark 'HD' over Haa Dzong and 'LD' over Lhuntse Dzong.
- e) Mark and name Pho Chu and Kholongchu.

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



