

**SECTION A [30 MARKS]**  
**ANSWER ALL QUESTIONS**

**Question 1a**

**Direction: For multiple choice questions, there are four alternatives: A, B, C, and D. [15]**  
**Choose the correct alternative and circle it. Do not circle more than ONE alternative. If there is more than one choice circled, NO score will be awarded**

- i. The Earth has four spheres. The sphere that consists of mixture of gases is [1]
- A biosphere.
  - B lithosphere
  - C atmosphere.
  - D hydrosphere.
- ii. The zone that lies at an altitude of 2000m to 3000m above the sea level with summer temperature ranging from 10° C to 22 °C and winter temperature from 5° C to 8 °C. Which zone is described in the above statement? [1]
- A The Alpine Zone
  - B The Temperate Zone
  - C The Sub-Alpine Zone
  - D The Sub-Tropical Zone
- iii. Which of the following are the negative impacts of growing population? [1]
- I. Over use of resources
  - II. More waste production
  - III. Proper waste management
  - IV. Sustainable use of resources
- A I & II
  - B I & IV
  - C II & III
  - D III & IV
- iv. Sacred places in Bhutan have their own importance. *Chumphu Nye* is important due to the presence of which main relic? [1]
- A Lord Buddha
  - B Dorji Phamo
  - C Zhabdrung Rinpoche
  - D Terton Drukdra Dorji

- v. There are three branches of the government. Which of the following is the role of executive? [1]
- A It is responsible for making laws.
  - B It looks after the management of the state.
  - C It interprets and protects laws of the country.
  - D It conducts the election processes of the country.
- vi. Karma receives harmful messages, stickers, video clips and pictures on her mobile phone. Identify the social problem. [1]
- A child labour
  - B cyber bullying
  - C child trafficking
  - D domestic violence
- vii. The advantages of urbanization are better facilities such as health and employment. Which of the following are disadvantages of urbanization? [1]
- A better education and business
  - B good trade and transport services
  - C improved banking and communication services
  - D increased unemployment and shortage of shelter
- viii. Bhutan is at risk of Glacial Lake Outburst Floods (GLOF) but it can be prevented. Which of the following is a measure to prevent GLOF? [1]
- A making proper drainage
  - B relocation of settlement
  - C reshaping landscape of a place
  - D changing the settlement pattern
- ix. When it is summer in Bhutan, it is winter in Australia. This difference in season is due to [1]
- A shape of the Earth.
  - B rotation of the Earth.
  - C Earth's elliptical path.
  - D revolution of the Earth.

- x. People travel from one place to another using different means of transport. The picture below shows [1]



- A rail transport.  
B air transport.  
C road transport.  
D water transport.
- xi. The Himalayas have great significance on the people of Bhutan. This is because it [1]
- A gives us lots of rain in winter.  
B shares the boundary with India.  
C protects us from cold winds in winter.  
D protects us from hot winds in summer.
- xii. The forms of abuses such as criticizing, name calling and making decision for another is termed as [1]
- A spiritual abuse.  
B physical abuse.  
C financial abuse.  
D emotional abuse.
- xiii. Pema is a student who lives with her aunt. She spends her weekends helping her to look after the cattle. This activity is an example of [1]
- A economic activity.  
B non-economic activity.  
C primary sector activity.  
D secondary sector activity.
- xiv. Which of the following is an example of economic activity? [1]
- A A teacher teaching his/her own child.  
B Students playing football after school.  
C Karma visiting sacred places in Bhutan.  
D A doctor treating sick people in the hospital.

- xv. Water transport is not common in Bhutan. This is because [1]
- A of lack of boats and ships.
  - B rivers are wide and fast flowing.
  - C rivers flow through wide valleys.
  - D rivers are narrow and fast flowing.

**Question 1b**

**Direction: Fill in the blanks with the appropriate word(s).** [5]

i.	The population of a country keeps on changing. The change in population caused by birth rate and death rate is called _____
ii.	The type of culture which cannot be seen and touched such as knowledge, skills, beliefs and rituals are termed as _____ culture.
iii.	Intentional removal of an unborn child is called _____.
iv.	Planets differ in terms of their sizes. The largest planet in the solar system is _____.
v.	Dema engages in economic activities such as growing crops, raising livestock and collecting firewood to make a living. This is an example of _____ activity.

**Question 1c**

**Direction: Match each item in column A against the most appropriate item in column B.** [5]  
**Write the correct alphabet in the space provided below.**

Column A	Column B
i. Singing National Anthem	a urbanization
ii. Prepare plans and carry out developmental activities	b lightning
iii. Drug abuse, crime, violence and vandalism	c alpine zone
iv. Collision of warm and cold clouds in the atmosphere	d disaster
v. Permanent snow throughout the year	e preserving culture
	f migration
	g government

**Answer:**

i.	
ii.	
iii.	
iv.	
v.	

**Question 1d**

**Direction: Write TRUE or FALSE against each statement in the brackets.**

**[5]**

i.	The <i>Gyentag</i> is a badge given to women <i>Poenkhas</i> for recognition of their official position.	
ii.	The exchanging of information through letters and face to face meeting is called as non-electronic communication.	
iii.	Pema was born on 29 <sup>th</sup> February 2020. His first birthday celebration will be on 29 <sup>th</sup> February 2025.	
iv.	It is sunny in Thimphu while it is rainy in Paro. This is an example of climate.	
v.	Running water is used for producing hydroelectricity.	

**SECTION B [30 MARKS]  
ANSWER ALL QUESTIONS**

**Question 2**

i. Which place is warmer, Samtse or Gasa? Give **ONE** reason.

**[1]**


ii. Suggest **TWO** ways to reduce disaster caused by floods.

**[2]**


- iii. Having a unique identity is the greatest strength of our country, Bhutan. As a student, what are some of the ways that you can practice in preserving and promoting culture and tradition? Mention **THREE** ways. [3]


**Question 3**

- i. The Earth is a unique planet of the Solar System. State **TWO** points to support the statement. [1]


- ii. On an average, about 100 people commit suicide annually in Bhutan due to different reasons (Kuensel, 18<sup>th</sup> June, 2021). As a concerned citizen of Bhutan, how would you create awareness to prevent suicide? Suggest **TWO** ways. [2]


- iii. People normally carry out three types of economic activities to make their living. Which type of activity would you like to choose? Support your answer with **TWO** points. [3]


**Question 4**

- i. Climatic condition of a place is affected by various factors. Explain how distance from the sea affects climate of a place? [2]


- ii. There are four spheres on the Earth. Which sphere is important to you? Support your answer with **THREE** points. [2]


- iii. Imagine that you are a leader of a country. Which one would you prefer, a high population or a low population? Give **TWO** justifications for your choice. [2]


**Question 5**

i. People move from one place to another due to various reasons. Mention any **TWO** reasons. [2]


ii. Domestic violence is a social issue. What are the causes of domestic violence? Mention **TWO**. [2]


iii. Climate change is one of the global challenges which requires immediate attention. Design a poster to create awareness on climate change. [2]

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**Question 6**

- i. If you were a representative from your Dzongkhag in the legislature, how would you reduce rural-urban migration? List **ONE** point. [1]


- ii. Glacier is the main source of water for the rivers in Bhutan. What would happen if all the glaciers melted as a result of global warming? Write **ONE** negative impact. [1]


- iii. Classify the following statements into land and air Transport. [2]

A man driving a car	American tourists visiting Bhutan
Bhutanese travelling to Japan	Bhutanese student travelling to India by train

Land Transport	Air Transport	

- iv. According to the Constitution of The Kingdom of Bhutan, Article 7-Fundamental Rights, ‘A Bhutanese citizen shall have the right to freedom of speech, opinion, and expression.’ Write **TWO** views related to the Article. [2]





