


19	What is the difference between Summer Solstice and Winter Solstice?
SECTION – C	
	Answer the following questions: (3 × 3 = 9)
20	Why maximum people prefer to live in plains?
21	Differentiate between Moderate climate and Extreme climate.
22	How are days and nights caused?

SECTION – D	
	Long answer questions : (4×2 =8)
23.	What is Noise pollution? How can we prevent it?
24.	Describe in detail about the life of Bedouins in Saudi Arabia.

SECTION – E	
	Long answer question : (Internal choice) (5×2=10)
25.	Explain the factors that influence the climate of a region. OR Pen down the climatic conditions of each heat zone with diagram.
26.	Explain the three courses of rivers.

SECTION – F (Map Based Question)	
	Mark these hot deserts on the physical world map. (1×4=4)
27.	a) Kalahari desert b) Atacama desert c) Arabian desert d) California

7.	Mountains cover one-fifth of the Earth's total land area. a) one-fourth b) one-third c) one-fifth
8.	The unit in which intensity of sound is measured decibel . a) lux b) decibel c) watt
9.	Choose the CORRECT pair. a) Riyadh, Jeddah, Mecca, Iraq b) Kuwait, Qatar, Riyadh, Jeddah c) Riyadh, Jeddah, Mecca, Madina d) Iraq, Bahrain, Mecca, Madina
10.	Picture based question (1 x 3= 3)
	<p>a) Identify and write the name of the personality. Ans. Savitribai Phule</p> <p>b) She founded the first girls school in Pune</p> <p>c) How did she encouraged women? Ans. She fought for the rights of women and encouraged women's education.</p> 
	Short answer questions (1 x 4= 4)
11.	Define-Water Pollution Ans. When harmful substances are released into water bodies they cause water pollution.
12.	Name the two continuous bodies of sand found in Saudi Arabia. Ans. An Nafud and Rub al – Khali are continuous bodies of sand.
13.	Who wrote the book Indian Philosophy? Ans. Sarvepalli Radhakrishnan wrote the book Indian Philosophy,
14.	Write any two natural causes of air Pollution. Ans. a) Air pollution is caused by both human made and natural factors. b) Sandstorms, volcanic eruption, forest fire and pollen from plants and flowers are natural causes of air pollution. c) The manmade factors are smoke from factories, vehicles, burning of fuels and fire crackers.
15.	Name any two (1 x3= 3) a) Famous Statesmen <u>Abraham Lincoln</u> <u>Sarvepalli Radhakrishnan</u> b) Novels written by Jane Austen <u>Sense and Sensibility</u> <u>Pride and prejudice</u> c) Wild animals in Saudi Arabia <u>Falcons</u> <u>eagle</u> <u>vultures</u> <u>rabbits</u> <u>wild goat</u>

SECTION- B

	Thinking based Question	(2×2=4)								
16	How do seasons affect our lifestyle? Ans. a) There are three main seasons in India: summer, winter, and monsoon. b) The seasons have an effect on how we live. c) It also has an impact on what we eat, what we wear and even the kinds of houses we live in. d) It also influences the crops that farmers plant.									
17	In which season do the people of Australia celebrate Christmas? Why? Ans. The people of Australia celebrate Christmas in the summer season. This is because Australia is in the Southern Hemisphere, and the Southern Hemisphere experiences summer in the month of December.									
	Answer the following questions:	(2×2=4)								
18	Name any four things which are ecofriendly for the environment. Ans. <table border="1" style="width: 100%;"> <tr> <td>Things eco- friendly for environment</td> </tr> <tr> <td>Recycle paper</td> </tr> <tr> <td>Green toys</td> </tr> <tr> <td>Bio-degradable garden pots</td> </tr> <tr> <td>Recycle floor mats</td> </tr> </table>	Things eco- friendly for environment	Recycle paper	Green toys	Bio-degradable garden pots	Recycle floor mats				
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	Answer the following questions:	(3 ×3 =9)								
20	Why maximum people prefer to live in plains? Ans. Maximum people prefer to live in plains because- 1. Plains have fertile soil which is suitable for agriculture. 2. Most big cities and towns are located in plains. 3. It is easier to construct roads, railways, aerodromes and canals in the plains.									

21	<p>Differentiate between Moderate climate and Extreme climate?</p> <p>Ans.</p> <table border="1"> <thead> <tr> <th>MODERATE CLIMATE</th> <th>EXTREME CLIMATE</th> </tr> </thead> <tbody> <tr> <td>a) Places that are neither too hot in summers nor too cold in winters have moderate climate.</td> <td>a) Places that are extremely hot in summers and extremely cold in winters have extreme climate.</td> </tr> <tr> <td>b.) Places such as Chennai and Mumbai which are near the sea coast have moderate (mild) climate.</td> <td>b) Places such as Delhi and Punjab which are away from the sea coast have an extreme climate.</td> </tr> </tbody> </table>	MODERATE CLIMATE	EXTREME CLIMATE	a) Places that are neither too hot in summers nor too cold in winters have moderate climate.	a) Places that are extremely hot in summers and extremely cold in winters have extreme climate.	b.) Places such as Chennai and Mumbai which are near the sea coast have moderate (mild) climate.	b) Places such as Delhi and Punjab which are away from the sea coast have an extreme climate.
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22	<p>How are days and nights caused?</p> <p>Ans. a) The rotation of the Earth causes day and night.</p> <p>b) Due to its spherical shape, only half of the Earth receives light from sun at a particular time. This half has 'day'.</p> <p>c) The other half, which is turned away from the Sun, is in darkness and has 'night'.</p>						

SECTION – D

	<p>Long answer questions : (4×2 =8)</p>
23.	<p>What is Noise pollution? How can we prevent it?</p> <p>Ans. Excessive and unpleasant sound in our environment is called noise or sound pollution.</p> <p><u>Measures to prevent Noise Pollution</u></p> <p>a) Horns should not be blown unnecessarily.</p> <p>b) Factories should be set up away from residential areas to prevent noise pollution.</p> <p>c) Use of loudspeakers and microphone should be controlled.</p> <p>d) We should not burn crackers.</p>
24.	<p>Describe in detail about the life of Bedouins in Saudi Arabia.</p> <p>Ans. 1. Bedouins are nomadic people. They lead a very hard life.</p> <p>2. Most of them live by breeding camels, horses and sheep.</p> <p>3. During summer the Bedouins camp near an oasis. In winter they follow the routes through the desert where there is water .</p> <p>4. They exchange lamb, sheep, goat, wool, carpets and camels for dates, food grains and other useful things.</p> <p>5. The lifestyle of the Bedouins is now changing. Many have given up their nomadic ways and have settled in urban areas.</p>

SECTION – E

Long answer question :

(Internal choice)

(5×2=10)

25. Explain the factors that influence the climate of a region.

Ans. . The main factors that influence the climate of a region are:

- a) Distance from the Equator- Places near the Equator receive more heat and places near poles receive less heat.
- b) Height above the sea level (altitude)-The places located at higher altitudes are colder than those at lower altitudes.
- c) Distance from the sea- Places near the coast have moderate climate while the places away from the sea do not get sea breeze and have an extreme climate (hot or cold).
- d) Direction of the wind- winds blowing from hot regions increase the temperature of a place while those blowing from the cold region decreases the temperature of the place.
- e) Humidity and Rainfall- Humid air causes rainfall.

OR

Pen down the climatic conditions of each heat zone with diagram.

Ans. Torrid Zone

- a) The Torrid Zone or the Tropical Zone lies on both sides of the Equator, between the Tropic of Cancer and the Tropic of Capricorn .
- b) It is hot and humid throughout the year because direct rays of the sun fall over it.

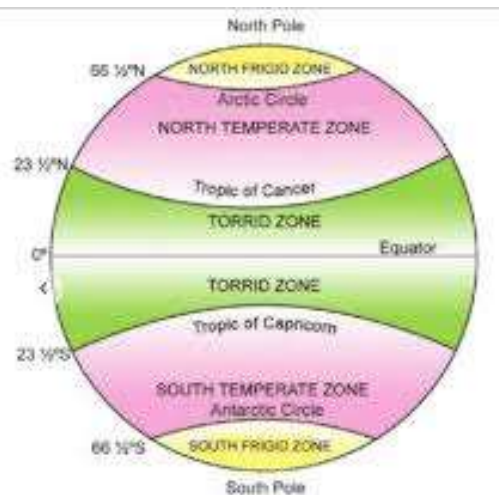
Temperate Zone

- a) The temperate zone is neither very hot nor very cold.
- b) As these regions are far from the poles and the equator.

Frigid Zone

- a) The Frigid zone remains very cold throughout the year.
- b) This zone receives slanting rays of the Sun .

Heat Zones of the Earth



26. Explain the three courses of rivers.

Ans. . River passes through three stages

1. The upper or the young course-

- a) Most rivers originate in the mountains.
- b) The speed of the river is very high.
- c) Features of the upper course are canyons, waterfalls and rapids .

2. The Middle or the mature Course-

- a) In this course the river leaves the mountain and enters the plains.
 b) The speed of the water decreases and the river develops loops called meanders.
3. The lower or old course-
- a) In this course the speed of the river is very slow.
 b) The river deposits the silt it carries near the mouth forming a triangular shaped land called delta.

SECTION – F (Map Based Question)

Mark these hot deserts on the physical world map. (1×4=4)

27.

- a) Kalahari desert b) Atacama desert c) Arabian desert d) California

