**Q1) Which is the largest ocean on Earth?**

a) Atlantic Ocean

b) Indian Ocean

c) Pacific Ocean

d) Arctic Ocean

Correct Answer: Option (c)

Explanation: The Pacific Ocean is the largest ocean on Earth, covering about one-third of the Earth's surface. It is even larger than all of the Earth's continents combined! It is located between Asia and Australia to the east and the Americas to the west. The Pacific Ocean is also home to many unique marine species and features, such as the Great Barrier Reef and the Ring of Fire.

Thus, the correct answer is option (c).

Difficulty Level**-** Easy

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q2) Which continent is known as the "land down under"?**

a) Europe

b) Asia

c) Africa

d) Australia

Correct Answer: Option (d)

Explanation: Australia is known as the "land down under" because it is located in the southern hemisphere of the Earth. It is also the only continent that is also a country.

Thus, the correct answer is option (d).

Difficulty Level- Easy

Bloom’s Taxonomy- Analyze

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q3) Which continent is this?**

(<https://drive.google.com/file/d/1npJvYnYt3lGg-CU5im7CMQHuVr-7DXyW/view>)

a) Europe

b) Asia

c) Africa

d) North America

Correct Answer: Option (c)

Explanation: The image shows the continent of Africa, which is located in the eastern hemisphere and is surrounded by the Atlantic Ocean to the west and the Indian Ocean to the east. It is the second-largest continent on Earth and is known for its rich cultural heritage, diverse geography, and wildlife. Africa is home to many iconic landmarks, such as the Pyramids of Egypt, Mount Kilimanjaro, and the Serengeti National Park, which attracts millions of tourists from all around the world.

Thus, the correct answer is option (c).

Difficulty Level- Easy

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q4) Which of the following continents is the smallest in size?**

a) Asia

b) Australia

c) Europe

d) Antarctica

Correct Answer: Option (b)

Explanation: Australia is the smallest continent in terms of land area. It has a land area of about 7.6 million square kilometres which is just over 5% of the total land area of the Earth. The other continents are all much larger in size.

Thus, the correct answer is option (b).

Difficulty Level- Hard

Bloom’s Taxonomy- Analyze

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q5) Which of the following oceans is the deepest?**

a) Atlantic Ocean

b) Indian Ocean

c) Southern Ocean

d) Pacific Ocean

Correct Answer: Option (d)

Explanation: The Pacific Ocean is the deepest ocean in the world, with an average depth of 12,080 feet (3,682 metres). The deepest point in the Pacific Ocean is the Challenger Deep, which is located in the Mariana Trench and has a depth of about 36,070 feet (10,994 metres). The other oceans are also very deep, but the Pacific Ocean is the deepest of them all.

Thus, the correct answer is option (d).

Difficulty Level- Hard

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q6) What is the name of the brightest star in the night sky?**

a) Betelgeuse

b) Sirius

c) Vega

d) Polaris

Correct Answer: Option (b)

Explanation: Sirius is the brightest star in the night sky, and it is located in the constellation Canis Major. It is about twice as massive as the Sun and is also one of the closest stars to Earth, with a distance of about 8.6 light years.

Thus, the correct answer is option (b).

Difficulty Level- Medium

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q7) What is the name of the force that keeps planets in orbit around the Sun?**

a) Gravitational force

b) Magnetic force

c) Electric force

d) Frictional force

Correct Answer: Option (a)

Explanation: The force that keeps planets in orbit around the Sun is called gravitational force. This force is the attraction between any two objects with mass, and it is what holds the planets in their orbits.

Thus, the correct answer is option (a).

Difficulty Level- Medium

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q8) What is the name of the largest planet in our Solar System?**

a) Saturn

b) Neptune

c) Jupiter

d) Uranus

Correct Answer: Option (c)

Explanation: Jupiter is the largest planet in our Solar System, with a diameter of about 86,881 miles (139,822 kilometres). It is also one of the most massive planets, with a mass that is more than twice that of all the other planets in the Solar System combined.

Thus, the correct answer is option (c).

Difficulty Level- Medium

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q9) What is the name of the force that causes the expansion of the universe to accelerate?**

a) Gravitational force

b) Electromagnetic force

c) Strong nuclear force

d) Dark energy

Correct Answer: Option (d)

Explanation: Dark energy is a mysterious force which causes the expansion of the universe to accelerate. It is thought to make up about 68% of the total energy density of the universe, but its nature is not well understood. It is called "dark" because it does not emit, absorb, or reflect light, making it very difficult to detect directly.

Thus, the correct answer is option (d).

Difficulty Level- Very hard

Bloom’s Taxonomy- Analyze

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q10) Identify the following image:**

(<https://drive.google.com/file/d/1z9BQ7eMGFnG2jNoCvZyTIsNkm2Qbq5E6/view>)

a) The International Space Station

b) The Hubble Space Telescope

c) The James Webb Space Telescope

d) The Chandra X-ray Observatory

Correct Answer: Option (b)

Explanation: The image shows the Hubble Space Telescope, which is a large space telescope that orbits Earth. It was launched into space in 1990 and has been used to observe the universe in visible, ultraviolet, and infrared light. It has made many important discoveries, such as determining the rate of expansion of the universe and detecting the first light emitted after the Big Bang.

Thus, the correct answer is option (b).

Difficulty Level- Hard

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q11)** **What is the process of turning waste materials into new products called?**

a) Recycling

b) Composting

c) Landfilling

d) Burning

Correct Answer: Option (a)

Explanation: Recycling can be done by collecting, sorting, and processing materials such as paper, plastic, and metal, and then turning them into new products. Recycling helps to conserve natural resources and reduce the amount of waste that ends up in landfills.

Thus, the correct answer is option (a).

Difficulty Level- Medium

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q12) Which of the following is NOT a way to conserve water?**

a) Taking shorter showers

b) Fixing leaky faucets

c) Running the dishwasher only when it is full

d) Leaving the water running while brushing your teeth

Correct Answer: Option (d)

Explanation: Conserving water is important because it is a limited resource. Leaving the water running while brushing your teeth wastes water and can add up to a lot of wasted water over time. Taking shorter showers, fixing leaky faucets, and running the dishwasher only when it is full are all ways to conserve water and reduce water waste.

Thus, the correct answer is option (d).

Difficulty Level- Medium

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q13) Which of the following is a natural resource?**

a) A toy

b) A tree

c) A pencil

d) A book

Correct Answer: Option (b)

Explanation: Natural resources are materials or substances that occur naturally in the environment and can be used for economic gain. Trees are a natural resource because they can be used for building materials, paper, and fuel.

Thus, the correct answer is option (b).

Difficulty Level- Easy

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q14) What is the term for the natural surroundings of an organism?**

a) Ecosystem

b) Environment

c) Habitat

d) Climate

Correct Answer: Option (c)

Explanation: A habitat is the natural surroundings of an organism, including the physical and biological factors that affect its survival. The environment refers to the overall surroundings of an organism, including its habitat and the non-living factors that affect it. Climate refers to the long-term patterns of weather in a particular region.

Thus, the correct answer is option (c).

Difficulty Level- Easy

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q15) What is the term for the variety of living organisms in a particular ecosystem?**

a) Biodiversity

b) Ecosystem

c) Environment

d) Habitat

Correct Answer: Option (a)

Explanation: Biodiversity refers to the variety of living organisms in a particular ecosystem, including plants, animals, and microorganisms. Biodiversity is important because it helps to maintain ecosystem balance, provides ecosystem services, and supports human well-being.

Thus, the correct answer is option (a).

Difficulty Level- Hard

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q16) Which of the following mountain ranges is located in India?**

a) Andes

b) Rocky Mountains

c) Himalayas

d) Alps

Correct Answer: Option (c)

Explanation: The Himalayas is a mountain range located in India and several other countries in South Asia. It is the highest mountain range in the world and is known for its majestic peaks, including Mount Everest.

Thus, the correct answer is option (c).

Difficulty Level- Easy

Bloom’s Taxonomy- Analyze

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q17) Which of the following is a desert region in India?**

a) Sundarbans

b) Western Ghats

c) Eastern Ghats

d) Thar Desert

Correct Answer: Option (d)

Explanation: The Thar Desert is a large desert region in India that covers much of the western part of the country. It is known for its unique desert ecosystems and extreme climate and is home to a variety of plants and animals that are adapted to live in the desert.

Thus, the correct answer is option (d).

Difficulty Level- Medium

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q18) Which of the following is a major river in the northern part of India?**

a) Kaveri

b) Godavari

c) Narmada

d) Ganges

Correct Answer: Option (d)

Explanation: The Ganges is a major river in the northern part of India and is considered sacred by Hindus. It is an important source of water for millions of people and supports a rich ecosystem.

Thus, the correct answer is option (d).

Difficulty Level- Medium

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q19)  Answer the following question with reference to the audio.**

**(**[**https://drive.google.com/file/d/1uFDGpQgXl1M0zq4A69i9GaGY0S5el7h\_/view**](https://drive.google.com/file/d/1uFDGpQgXl1M0zq4A69i9GaGY0S5el7h_/view)**)**

Which of the following physical features is a natural boundary between India and its neighbouring countries?

a) The Deccan Plateau

b) The Indo-Gangetic Plain

c) The Himalayan mountain range

d) The Western Ghats and the Eastern Ghats

Correct Answer: Option (c)

Explanation: The Himalayan mountain range stretches across the northern part of India and provides a natural boundary between India and its neighbouring countries. The other physical features mentioned in the passage are the Western Ghats and the Eastern Ghats, the Deccan Plateau, and the Indo-Gangetic Plain, but they are not natural boundaries between India and its neighbouring countries.

Thus, the correct answer is an option (c).

Difficulty Level- Hard

Bloom’s Taxonomy- Evaluate

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q20) Which of the following is a mountain range in India?**

**(**[**https://drive.google.com/file/d/1TJHNauyvi7K81wUkJ4qtDXsFfKJxqp2L/view**](https://drive.google.com/file/d/1TJHNauyvi7K81wUkJ4qtDXsFfKJxqp2L/view)**)**

a) Western Ghats

b) Ganges Delta

c) Brahmaputra Plains

d) Mt Everest

Correct Answer: Option (a)

Explanation: The Western Ghats is a mountain range that runs parallel to the western coast of India, covering states like Maharashtra, Goa, Karnataka, Tamil Nadu, and Kerala. It is an important physical feature of India.

Thus, the correct answer is option (a).

Difficulty Level- Hard

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q21) Which is the highest peak in the Himalayan mountain range?**

a) K2

b) Mount Everest

c) Kanchenjunga

d) Makalu

Correct Answer: Option (b)

Explanation: Mount Everest is the highest peak in the Himalayan mountain range and the world, with an elevation of 8,848 metres. Mount Everest, also known as Sagarmatha in Nepal and Chomolungma in Tibet, is located in the Mahalangur Himal sub-range of the Himalayan Mountain. It is situated between Nepal and Tibet and is a popular destination for mountaineers and adventurers.

Thus, the correct answer is option (b).

Difficulty Level- Easy

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q22) What is the name of the range of mountains that separates India and China?**

a) Karakoram Range

b) Himalayan Range

c) Vindhya Range

d) Aravalli Range

Correct Answer: Option (a

Explanation: The Karakoram Range is a mountain range in the northernmost part of the Indian subcontinent, located in the borders of India, China, and Pakistan. It is the second-highest mountain range in the world after the Himalayan Range and is known for its glaciers and peaks.

Thus, the correct answer is Option (a).

Difficulty Level- Medium

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q23) Which state in India is known for its apple orchards and scenic beauty?**

a) Himachal Pradesh

b) Jammu and Kashmir

c) Uttarakhand

d) Sikkim

Correct Answer: Option (a)

Explanation: Himachal Pradesh is a state in northern India that is known for its scenic beauty, apple orchards, and adventure tourism. It is located in the western Himalayas and is bordered by Jammu and Kashmir to the north, Punjab to the west, and Uttarakhand to the southeast.

Thus, the correct answer is option (a).

Difficulty Level- Medium

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q24) What is the name of the glacier that feeds the Ganges River in the Himalayas?**

a) Siachen Glacier

b) Gangotri Glacier

c) Biafo Glacier

d) Athabasca Glacier

Correct Answer: Option (b)

Explanation: The Gangotri Glacier is a glacier located in the Uttarkashi district of the Indian state of Uttarakhand. It is one of the primary sources of the Ganges River and is approximately 30 kilometres long.

Thus, the correct answer is option (b).

Difficulty Level- Hard

Bloom’s Taxonomy- Analyze

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q25) Which of the following peaks is not located in the Himalayas?**

a) Nanda Devi

b) Mount Kilimanjaro

c) Kanchenjunga

d) Mount Everest

Correct Answer: Option (b)

Explanation: Mount Kilimanjaro is located in Tanzania, Africa, and is not part of the Himalayas. Nanda Devi, Kanchenjunga, and Mount Everest are all located in the Himalayas, which is a mountain range in South Asia that spans several countries including India, Nepal, Bhutan, and Pakistan.

Thus, the correct answer is option (b).

Difficulty Level- Hard

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q26) What is the name of the fertile plain that covers much of northern India?**

a) Deccan Plateau

b) Gangetic Plain

c) Thar Desert

d) Western Ghats

Correct Answer: Option (b)

Explanation: The Gangetic Plain is a large, fertile plain that covers much of northern India. It is formed by the alluvial deposits of the Ganges, Brahmaputra, and their tributaries and is one of the most densely populated regions in the world. The plain is known for its agricultural productivity and is often referred to as the breadbasket of India.

Thus, the correct answer is option (b).

Difficulty Level- Easy

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q27) Which of the following cities is not located in the Gangetic Plain?**

a) Patna

b) Lucknow

c) Ahmedabad

d) Mumbai

Correct Answer: Option (c)

Explanation: Ahmedabad is not located in the Gangetic Plain. It is a city in the western part of India, in the state of Gujarat. The Gangetic Plain is a large fertile region in northern India, which is watered by the Ganges and its tributaries. Patna and Lucknow are two important cities located in the Gangetic Plain, while Mumbai is a coastal city in western India.

Thus, the correct answer is option (c).

Difficulty Level- Medium

Bloom’s Taxonomy- Evaluate

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q28) What is the main crop grown in the northern plains?**

a) Rice

b) Wheat

c) Cotton

d) Jute

Correct Answer: Option (b)

Explanation: The main crop grown in the northern plains of India is wheat. The fertile Gangetic Plain of the region is particularly suitable for wheat cultivation due to its favourable climate, fertile soil, and abundant water supply from the rivers that flow through the region. Wheat is an important staple food in India and is also exported to other countries. Other important crops include rice, sugarcane, and cotton.

Thus, the correct answer is option (b).

Difficulty Level- Medium

Bloom’s Taxonomy- Remember

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q29) Which city is located at the confluence of the Ganges and Yamuna rivers?**

a) Kanpur

b) Agra

c) Varanasi

d) Chennai

Correct Answer: Option (b)

Explanation: The city of Agra in northern India is located at the confluence of the Ganges and Yamuna rivers. The Ganges is one of the most important rivers in India and is considered sacred by Hindus. The Yamuna is another important river in northern India, and it is also considered sacred. Agra is famous for its architectural landmarks such as the Taj Mahal and Agra Fort.

Thus, the correct answer is option (b).

Difficulty Level- Medium

Bloom’s Taxonomy- Analyze

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q30) Which landmark is shown in the image below?**

(<https://drive.google.com/file/d/1LJZEKhIDKeBNEzTJX4979KgPsGAQVhet/view?usp=share_link>)

a) Agra Fort

b) Lotus Temple

c) Taj Mahal

d) India Gate

Correct Answer: Option (c)

Explanation: The Taj Mahal is a famous landmark located in Agra, India, and is considered one of the most beautiful buildings in the world. It was built by the Mughal emperor Shah Jahan as a tomb for his beloved wife Mumtaz Mahal.

Thus, the correct answer is option (c).

Difficulty Level- Hard

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q31)** **Which season is characterized by hot and dry weather in most parts of India?**

a) Summer

b) Winter

c) Monsoon

d) Spring

Correct Answer: Option (a)

Explanation: Summer is the season in India that is characterized by hot and dry weather in most parts of the country. It typically runs from March to June and is known for its high temperatures, low humidity, and clear skies. The temperature can vary depending on the region, but it is generally hotter than other seasons.

Thus, the correct answer is option (a).

Difficulty Level- Medium

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q32)** **Which season in India is known for its pleasant weather and cool breezes?**

a) Summer

b) Monsoon

c) Winter

d) Spring

Correct Answer: Option (c)

Explanation: Winter is the season in India that is known for its pleasant weather and cool breezes. It typically runs from December to February and is characterized by dry and clear skies in most parts of the country. The temperature can vary depending on the region, but it is generally cooler than other seasons.

Thus, the correct answer is option (c).

Difficulty Level- Easy

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q33)** **Which region in India experiences the highest amount of rainfall during the monsoon season?**

a) Northeast India

b) Western India

c) Southern India

d) Southwest India

Correct Answer: Option (a)

Explanation: Northeast India, which includes the states of Assam, Meghalaya, and Arunachal Pradesh, experiences the highest amount of rainfall during the monsoon season. The region receives an average of 2,000-3,000 mm of rainfall annually.

Thus, the correct answer is option (a).

Difficulty Level- Medium

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q34)** **Answer the following question with reference to the audio?**

**(**[**https://drive.google.com/file/d/1dxTVvnjyo2bi2AVDvjAuH2jjqmMVKAif/view**](https://drive.google.com/file/d/1dxTVvnjyo2bi2AVDvjAuH2jjqmMVKAif/view)**)**

**Which part of India experiences a tropical monsoon climate?**

a) The northern part of India

b) The central part of India

c) The southern part of India

d) The coastal regions of India

Correct Answer: Option (c)

Explanation: The southern part of India experiences a tropical monsoon climate with heavy rainfall in the monsoon season. The other climate patterns mentioned in the passage are the subtropical climate in the northern part, tropical climate in the central part, and maritime climate in the coastal regions of India. However, only the southern part of India is specifically described as having a tropical monsoon climate.

Thus, the correct answer is option (c).

Difficulty Level- Hard

Bloom’s Taxonomy- Evaluate

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q35)** **Which region in India is known for its unique and diverse marine life, including several species of coral and fish, as shown in the image below?**

**(**[**https://drive.google.com/file/d/14DGMXlbHuoDbzhsE6KX150PYsGVcck2L/view**](https://drive.google.com/file/d/14DGMXlbHuoDbzhsE6KX150PYsGVcck2L/view)**)**

a) Lakshadweep Islands

b) Andaman and Nicobar Islands

c) Maldives

d) Goa

Correct Answer: Option (b)

Explanation: The Andaman and Nicobar Islands, which are a group of islands located in the Bay of Bengal, are known for their unique and diverse marine life. The region is home to several species of coral and fish and is a popular destination for scuba diving and snorkelling.

Thus, the correct answer is option (b).

Difficulty Level- Hard

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q36) Which of the following is a renewable natural resource?**

a) Petroleum

b) Timber

c) Natural gas

d) Coal

Correct Answer: Option (b)

Explanation: Timber, or wood, is a renewable natural resource, which means that it can be replenished through natural processes, such as tree growth and reforestation. Timber is used for various purposes, including construction, furniture-making, and paper production. It is important to manage timber resources sustainably to ensure their long-term availability.

Thus, the correct answer is option (b).

Difficulty Level- Easy

Bloom’s Taxonomy- Analyze

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q37) Which of the following is a major source of air pollution in cities?**

a) Solar energy

b) Fossil fuels

c) Water vapour

d) Plant emissions

Correct Answer: Option (b)

Explanation: Fossil fuels, such as coal, oil, and natural gas, are a major source of air pollution in cities, particularly through the emission of greenhouse gases and other pollutants. It is important to reduce dependence on fossil fuels and transition towards cleaner, renewable energy sources.

Thus, the correct answer is option (b).

Difficulty Level- Medium

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q38) Which of the following is an example of a metallic mineral?**

a) Coal

b) Iron ore

c) Petroleum

d) Natural gas

Correct Answer: Option (b)

Explanation: Iron ore is a metallic mineral, which means that it contains metallic elements, such as iron. Metallic minerals are used for various purposes, including construction, manufacturing, and jewellery-making. Metallic minerals are valued for their physical and chemical properties, such as conductivity, malleability, and resistance to corrosion, that make them useful in a wide range of applications.

Thus, the correct answer is option (b).

Difficulty Level- Medium

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q39) Which of the following is an example of a common property resource?**

a) Private land

b) Public park

c) Commercial building

d) Personal Vehicle

Correct Answer: Option (b)

Explanation: A public park is an example of a common property resource, which means that it is owned and used by the public as a whole. Common property resources can be challenging to manage and sustainably use, as they can be subject to overuse and degradation.

Thus, the correct answer is option (b).

Difficulty Level- Hard

Bloom’s Taxonomy- Understand

**$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$**

**Q40) Which of the following is a major cause of soil erosion?**

a) Afforestation

b) Overgrazing

c) Industrialization

d) Planting Trees

Correct Answer: Option (b)

Explanation: Overgrazing, which is when too many animals graze on a particular area of land, can cause soil erosion by removing vegetation and exposing the soil to wind and water erosion. Soil erosion can lead to reduced soil fertility, loss of biodiversity, and other environmental problems.

Thus, the correct answer is option (b).

Difficulty Level- Very Hard

Bloom’s Taxonomy- Analyze

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