

10 Geography Questions And Answers

ICSE Class 10 Geography Question Paper Solution 2017 GEOGRAPHY (H.C.G.-PAPER-2)

PART 1(30 MARKS)

Attempt all questions from this Part.

Question 1

Study the extract of the **Survey of India** Map Sheet No. **45D/10** and answer the following questions:

- (a) Give the *six-figure grid reference* for:
(i) The highest point in this map extract. [2]
(ii) Surveyed tree north of Rampura Khera.
- (b) On which bank of Sukli Nadi lies:
(i) Butri [2]
(ii) Padrugarh
- (c) Differentiate between the drainage pattern shown in grid square:
(i) 0704 [2]
(ii) 0705
- (d) The region in this map extract receives seasonal rainfall. Give *two* reasons for your answer. [2]
- (e) Calculate the distance in km between settlement Bhatana and Makawal along the cart track. [2]
- (f) State the Compass direction of the following: [2]
(i) Dattani from Marol.
(ii) Dhavli from Makawal.
- (g) (i) Mention a social activity of people living in Marol. [2]
(ii) What is the main occupation of the people living in this region?
- (h) What do you understand by:
(i) The black broken line in 0807 [2]
(ii) The vertical black line close to Easting 10
- (i) What is the main source of water supply to Bhatana? Give a reason for your answer. [2]
- (j) (i) Name one natural feature in the grid square 0905. [2]
(ii) Identify one man made feature in the grid square 1003.

Geography questions and answers can be a fascinating way to explore the world around us. Geography, the study of places and the relationships between people and their environments, encompasses a vast array of topics, including physical landscapes, human societies, and cultural practices. In this article, we will delve into ten intriguing geography questions and provide comprehensive answers that will enhance your understanding of our planet.

1. What is the largest country in the world?

The largest country in the world by land area is Russia. Spanning over 17 million square kilometers (approximately 6.6 million square miles), Russia covers more than one-eighth of Earth's inhabited land area. This vast nation extends across Eastern Europe and northern Asia, offering a diverse range of

ecosystems, climates, and cultural practices.

Key Facts about Russia:

- Capital: Moscow
- Population: Over 144 million
- Time Zones: 11 time zones
- Notable Features: Siberian tundra, Ural Mountains, and Lake Baikal (the world's deepest freshwater lake)

2. Which river is the longest in the world?

The title of the longest river in the world has been a subject of debate, primarily between the Nile River in Africa and the Amazon River in South America. Traditionally, the Nile has been considered the longest river, measuring about 6,650 kilometers (4,135 miles). However, recent studies suggest that the Amazon may be slightly longer, with estimates ranging from 6,400 kilometers (3,976 miles) to over 7,000 kilometers (4,345 miles), depending on the criteria used for measurement.

Characteristics of the Nile River:

- Countries: Flows through eleven countries including Uganda, Sudan, and Egypt.
- Significance: Crucial for agriculture and civilization in ancient Egypt.

Characteristics of the Amazon River:

- Countries: Flows through five countries, primarily Brazil, Peru, and Colombia.
- Significance: Supports one of the most biodiverse ecosystems on the planet.

3. Where is the Great Barrier Reef located?

The Great Barrier Reef is located off the northeastern coast of Australia in the Coral Sea. This natural wonder is the world's largest coral reef system, stretching over 2,300 kilometers (1,430 miles) and comprising more than 2,900 individual reefs and 900 islands. It is a UNESCO World Heritage site and a significant tourist destination due to its stunning marine life and vibrant coral formations.

Importance of the Great Barrier Reef:

- Biodiversity: Home to thousands of marine species, including fish, mollusks, sea turtles, and dolphins.
- Economic Value: Contributes billions of dollars to the Australian economy through tourism and fisheries.

4. What is the capital of Japan?

The capital of Japan is Tokyo. As one of the most populous cities in the world, Tokyo is a vibrant metropolis that combines traditional culture with modern innovation. It serves as Japan's political, economic, and cultural center, attracting millions of visitors each year.

Interesting Facts about Tokyo:

- Population: Approximately 14 million in the city and over 37 million in the Greater Tokyo Area.
- Landmarks: Includes the Tokyo Tower, Sensoji Temple, and the Imperial Palace.
- Transportation: Known for its efficient public transportation system, including subways and bullet trains.

5. Which mountain is the highest in the world?

Mount Everest, part of the Himalayas, holds the title of the highest mountain in the world. Standing at an elevation of 8,848.86 meters (29,031.7 feet) above sea level, it is located on the border between Nepal and the Tibet Autonomous Region of China. Climbing Mount Everest has become a popular expedition for mountaineers, although it poses significant challenges and risks.

Challenges of Climbing Mount Everest:

- Altitude Sickness: The high elevation can lead to serious health issues for climbers.
- Weather Conditions: Severe weather can affect climbing conditions, making summits dangerous.
- Crowds: Increasing popularity has led to overcrowding, raising safety concerns.

6. What is the largest desert in the world?

The largest desert in the world is the Antarctic Desert, covering an area of about 14 million square kilometers (5.4 million square miles). While many people associate deserts with hot, sandy environments, the Antarctic Desert is classified as a cold desert due to its extremely low temperatures and minimal precipitation.

Features of the Antarctic Desert:

- Climate: Average temperatures can drop below -60°C (-76°F) in winter.
- Ecology: Supports unique wildlife, including penguins, seals, and various seabirds.
- Research: Home to numerous research stations operated by various countries studying climate and biology.

7. Where is the Sahara Desert located?

The Sahara Desert is located in North Africa and is the largest hot desert in the world. It spans approximately 9.2 million square kilometers (3.6 million square miles), covering parts of several countries, including Algeria, Chad, Egypt, Libya, Mali, Mauritania, Morocco, Niger, Sudan, and Tunisia.

Characteristics of the Sahara Desert:

- Climate: Characterized by extremely hot temperatures during the day and cooler temperatures at night.
- Landforms: Features sand dunes, rocky plateaus, and salt flats.
- Culture: Home to various nomadic tribes with rich cultural traditions, such as the Tuareg and Bedouins.

8. What is the smallest country in the world?

The smallest country in the world by both area and population is Vatican City. Located entirely within the city of Rome, Italy, Vatican City covers an area of approximately 44 hectares (110 acres) and has a population of around 800 residents. It serves as the spiritual and administrative center of the Roman Catholic Church.

Significance of Vatican City:

- Religious Importance: The Pope resides here and it hosts important religious events.

- Cultural Heritage: Home to significant artistic treasures, including the Sistine Chapel and St. Peter's Basilica.

9. Which ocean is the largest?

The largest ocean on Earth is the Pacific Ocean. Covering an area of about 63 million square miles (165 million square kilometers), it extends from the Arctic Ocean in the north to the Southern Ocean in the south and is bordered by Asia and Australia on the west and the Americas on the east.

Interesting Facts about the Pacific Ocean:

- Islands: Contains thousands of islands, including Hawaii, Fiji, and the Philippines.
- Depth: The Mariana Trench, located in the Pacific, is the deepest part of the world's oceans, reaching about 11,034 meters (36,201 feet).

10. What is the most populous country in the world?

As of 2023, the most populous country in the world is China, with a population exceeding 1.4 billion people. India closely follows, with its population also around 1.4 billion and projected to surpass China in the near future. This demographic trend is significant as it impacts global economics, politics, and environmental concerns.

Population Distribution in China:

- Urbanization: Over 60% of the population lives in urban areas, with major cities like Beijing, Shanghai, and Guangzhou.
- Diversity: Home to 56 recognized ethnic groups, with Han Chinese being the largest.

Conclusion

Geography questions and answers not only challenge our knowledge but also encourage us to appreciate the diversity and complexity of our world. Understanding geographical facts, such as the locations of continents, countries, and natural features, deepens our awareness of global interconnections and cultural richness. Geography is more than just maps and locations; it encompasses the stories, histories, and lives of the people who inhabit different regions. Through these ten questions, we have explored some

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