Subject - Geography

Subtopic - Introduction to India

Class - 11th

Date - 10-03-2023

Duration - 40 minutes

Accessories - text book, blackboard, chalk, duster etc.

Objectives :- (a) Knowledgeable

- 1) Students will have knowledge of the situation in India.
- 2) Students will have knowledge of the size and extent of India.

(b) Intellectual

- 1) Students will get mental knowledge to analyze India's strategic situation.
- 2) Students will develop the ability to appreciate the size and extent of India and other countries.

(c) Skilled

- 1) Students' reading skills will develop.
- 2) Students will have listening skills.
- 3) The writing skills of the students will improve.

Pre-Knowledge Assumption:- Students know the neighboring countries of India in general

Pre-Knowledge Test:-

1) What is the name of your country? India

2) When did our country become independent? 15/08/1947

3) Which country is to the west of India? Pakistan

4) How is the size of India? Medium

Announcement of sub-topic :- Students, today we will study India and its size and extent

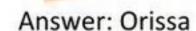
Teaching Point:-	Teacher Activities	Student Activities	Blackboard Work
Situation	Model reading will be	The course material will	India
	done from India's	be carried forward from	Latitude position 8°4' to 37°6'N Longitude
	Neighboring Countries	the text book	position 68°7' to 97°25'E
	text book and main	will listen carefully	Tropic of Cancer=23°30'N
	facts will be written on	ideal reading	Southernmost Point – INDIRA POINT
shape and size	the blackboard	will listen carefully	Area 32872631KM 7th in the world
	reading will be carried	write in the answer	2.4% of the world
India and the world		sheet	
	forward	will listen carefully	Force Range=7516.6KM Standard Time (IST)
		write in the answer	82°30' E in the north-west
		sheet	 Pakistan Afghanistan
		listen carefully	in the north- 3. Nepal
		write in the answer	4. Bhutan 5. China
		sheet	
			in the past-
			6. Myanmar
			7. Bangladesh
			in the south- 8. Sri Lanka

Repetition: Important facts mentioned in the chapter will be repeated.

Important points will be asked from the students through questions.

Practice:-

Question 1: Tropic of Cancer does not pass through which state



Question 2: Which is the eastern most longitude of India

Answer: 97°25'E

Question 3: Which country touches the boundaries of Uttaranchal, Uttar Pradesh, Bihar, West Bengal and Sikkim?

Answer: Nepal

Question 4: Kavaratti is the capital of which union territory

Answer: Lakshadweep

Question 5: Does the border of Tajikistan touch India?

not answer

Question 6: Write the names of the islands situated in the Arabian Sea?

Answer: Lakshadweep Islands

Question 7: Write the names of the islands situated in the Bay of Bengal?

Answer: Andaman and Nicobar Islands

Question 8: Write the names of countries bigger than India according to area?

Answer: Russia, Canada, United States, China, Brazil, Australia

Question 9: Name our North Kashmir Northern and North Eastern neighboring countries?

Answer: Pakistan, Afghanistan in the north-west, China, Nepal, Bhutan in the north, Myanmar, Bangladesh in the northeast, Sri Lanka, Maldives in the south.

Question 10: Through which states of India does the Tropic of Cancer pass?

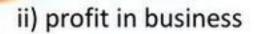
Answer: Tropic of Cancer passes through 8 states of India namely Gujarat, Rajasthan, Madhya Pradesh, Chhattisgarh, Jharkhand, West Bengal, Tripura and Mizoram.

Question 11: Why does sunrise occurs 2 hours earlier in the eastern part of Arunachal Pradesh than in the state of Gujarat, while vehicles show the same time?

Answer: Gujarat's Saurashtra is located at 68°7'E while the eastern part of Arunachal Pradesh is located at 97°25'E, a difference of about 30° longitude between the two. It takes 4 minutes for the sun to cross the longitude Thus it takes 2 hours to cross 30° longitude. The standard longitude of India (IST – INDAIN SATANDRAD TIME) is taken from 82.5°E. Hence the clocks at both the places show the same time.

Question 12: What is the advantage of India's central position in the Indian Ocean?

Answer: i) Effect of climate



- iii) Fisheries
- iv) Strategic importance to the Navy

Other questions:-

Question 1: Tell the area of India?

Answer: 3287263 KM

Question 2: Write the latitudinal position of India?

Answer: 8°4'N to 37°6'N

Question 3: Write the regional situation of India?

Answer: 68°7'E to 97°25'E

Question 4: What is the width of India in East-West direction?

Answer: 2933KM

Question 5: Tell the length of India in North-West direction?

Answer: 3214 KM

Question 6: Write the name of the southernmost point of India?

Answer: Indira Bindu

Question 7: What is the length of land border of India?

Answer: 15200 KM

Question 8: Tell the length of India's water border?

Answer: 7516.6 KM

Question 9: How many administrative units are there in India?

Answer: 35 (28 states and 7 union territories)

Question 10: Write the name of the strait located between India and Sri Lanka.

Answer: Pak Gulf and Myanmar Gulf.