

# Newton's Academy

## Geography

**Time: 2 Hours**

**Max. Marks: 40**

**Note:**

1. All the activities/ questions are compulsory.
2. Figures to the right indicate full marks.
3. For Q. No. 4(A) use supplied outline map of India and tie it to your answer-book.
4. For Q. No. 6(A) use the graph paper supplied to you and attach it to the main answer-book.
5. Use of stencils is allowed for drawing map.
6. Draw neat diagrams and sketches wherever necessary.
7. Answers should be written in Black or Blue ink only. Answers written in pencil will not be considered.
8. Use of Pencil / Colour Pencil is allowed for drawing diagrams, sketches and map work.

**Q.1. Complete the following sentences by choosing the alternatives from those given and rewrite the sentences in your answer-book:** [4]

1. Like Brazil, India too has \_\_\_\_\_.  
 (i) High mountains (ii) Ancient plateau  
 (iii) West-flowing rivers (iv) Snow-capped mountains
2. In the mixed forests at the foothills of Himalayas \_\_\_\_\_ trees are found in plenty.  
 (i) Sal (ii) Sundar (iii) Khejri (iv) Teak
3. In Brazil \_\_\_\_\_ a South-West flowing river is used for water-ways.  
 (i) Puraguaco (ii) Parnaiba (iii) Purus (iv) Parana
4. In Narmada valley \_\_\_\_\_ type of settlements are found.  
 (i) Linear (ii) Dispersed (iii) Nucleated (iv) Star-shaped

**Q.2. Match the following:** [4]

	‘A’		‘B’
(1)	Field Visit	(i)	Sao Paulo
(2)	Climate of India	(ii)	Samba Dance
(3)	Brazil	(iii)	Monsoon type
(4)	Densely populated state in Brazil	(iv)	Teak
		(v)	Follow the instructions of the teacher

**Q.3. Write short notes (any two):** [4]

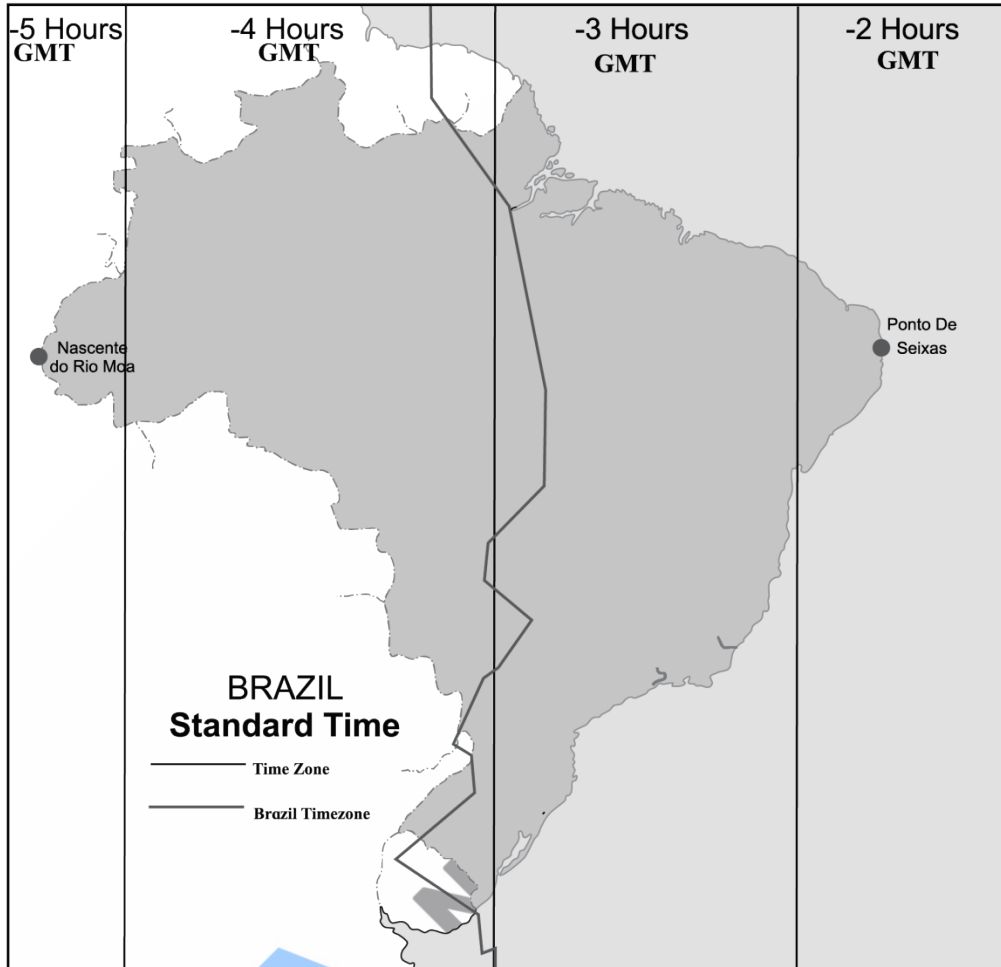
1. Development of communication in Brazil.
2. Western coastal plain.
3. Historical background of Brazil.

**Q.4. (A) Mark the following in the outline map of India supplied to you, write the names and give index. (any four):** [4]

1. Tropic of Cancer
2. Kaveri River
3. Andaman and Nicobar islands
4. State with highest sex ratio
5. Northernmost state with least density of population
6. Lake Chilka

(B) Observe the given map and answer the questions given below it (any *four*):

[4]



**Questions:**

1. What does the above map indicate?
2. How many time zones are shown in the map?
3. Which part of Brazil is ahead of others?
4. What does the dark line in the map show?
5. To which direction does Ponto De Seixas lie?

**Q.5. Give geographical reasons for the following (any *two*):**

[6]

1. There are few natural ports on the eastern coast of India.
2. Tropical cyclones occur rarely in Brazil.
3. Urbanization is increasing rapidly in India.
4. Rain forests in Brazil are called 'Lungs of the World'.

**Q.6 (A) With the help of given statistical data, prepare a simple bar graph and answer the following questions:**

**India-Trade (% of GDP)  
(1980 to 2016)**

[6]

Years	Percentage of GDP
1980	15
1990	16
2000	58
2010	50
2016	40

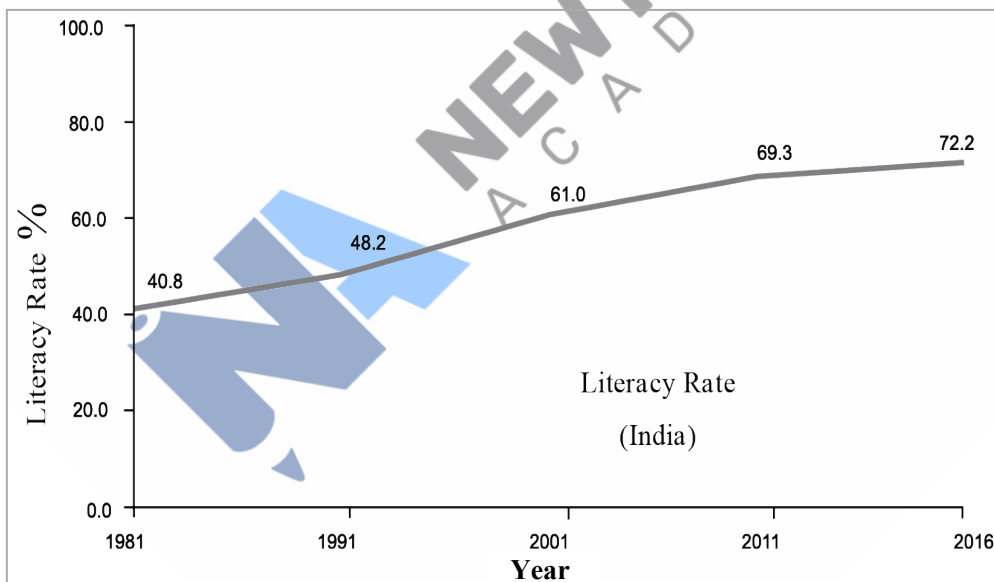
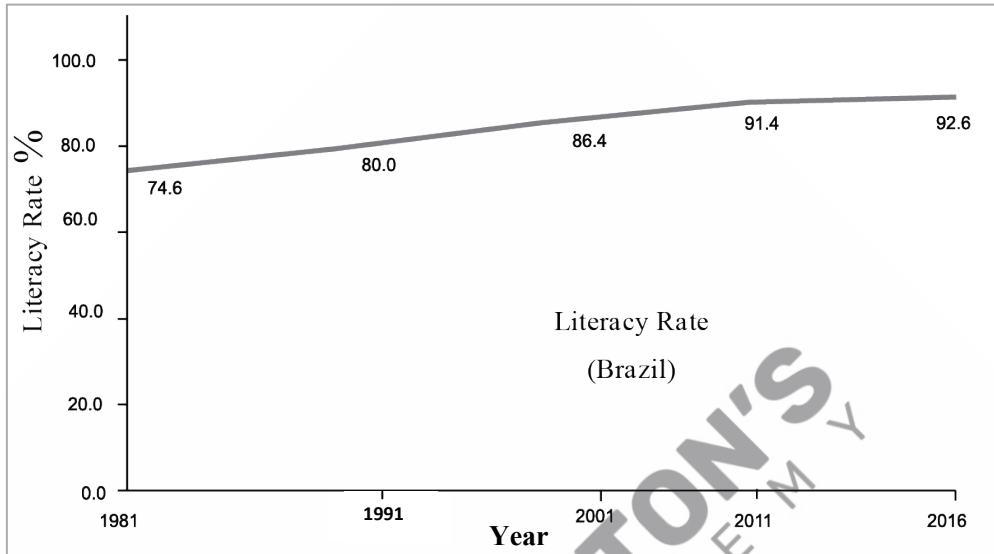
**Questions:**

1. What does the graph show?
2. What was the contribution of trade in GDP in the year 2010?
3. How much was a decrease in the percentage of GDP in the year from 2010 to 2016?

*Or*

**Q.6 (B) Observe the following graph and answer the questions:**

[6]



**Questions:**

1. What does the graph indicate?
2. Which country has a high literacy rate?
3. In the year 2001 how much more is the literacy rate in Brazil than India?
4. What is the highest literacy rate in India?
5. Which decade in India shows the highest increase in literacy rate?
6. How much is the literacy rate in Brazil in the year 2011?

**Q.7. Answer the following questions in detail (any two):**

[8]

1. Prepare a questionnaire for an interview with a farmer during the field visit.
2. Differentiate between the human settlements in Ganga river basin and the Amazon river basin.
3. State the major forests type in India and explain thorny and shrub type vegetation.