

# MT

2018 \_\_\_ \_\_\_ 1100

Seat No. 

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## MT - GEOGRAPHY - (73) - SEMI PRELIM - II : PAPER - 5

**Time : 2 Hours****(Pages 5)****Max. Marks : 40**
**Q.1. Fill in the blank choosing the correct alternative : 4**

- (a) The climate found near the Tropic of Capricorn is ..... .  
 (a) hot                      (b) humid                      (c) temperate                      (d) cold
- (b) The Amazon Basin is mainly ..... .  
 (a) characterized by droughts                      (b) filled by swamps  
 (c) covered by dense forests                      (d) fertile
- (c) For more than a half century, Brazil was under a ..... government.  
 (a) Populist military                      (b) Monarchy  
 (c) Constitutional government                      (d) Dictatorial
- (d) The westernmost extreme point on mainland Brazil is ..... .  
 (a) Rio Grande                      (b) Rio de Janeiro  
 (c) Nascente do Rio Moa                      (d) Ponta do Seixas

**Q.2. Arrange the sentences in correct sequence : 4**

- (a) South-West Monsoon Winds move towards the Himalayas. Their moisture carrying capacity increases.
- (b) Low pressure area developed in Punjab Plains and the Thar Desert of Rajasthan because of high temperature in summer.
- (c) While blowing from the north-east towards the Indian Ocean, these winds bring rainfall again to same part of the Peninsula. This is the retreating monsoon season in India.
- (d) Obstruction caused by the Eastern and Western Ghats causes more rainfall in the coastal areas. The rainfall reduces in the leeward side of the hill.

**Q.3. Answer in one sentence each : (Any 4)**

**4**

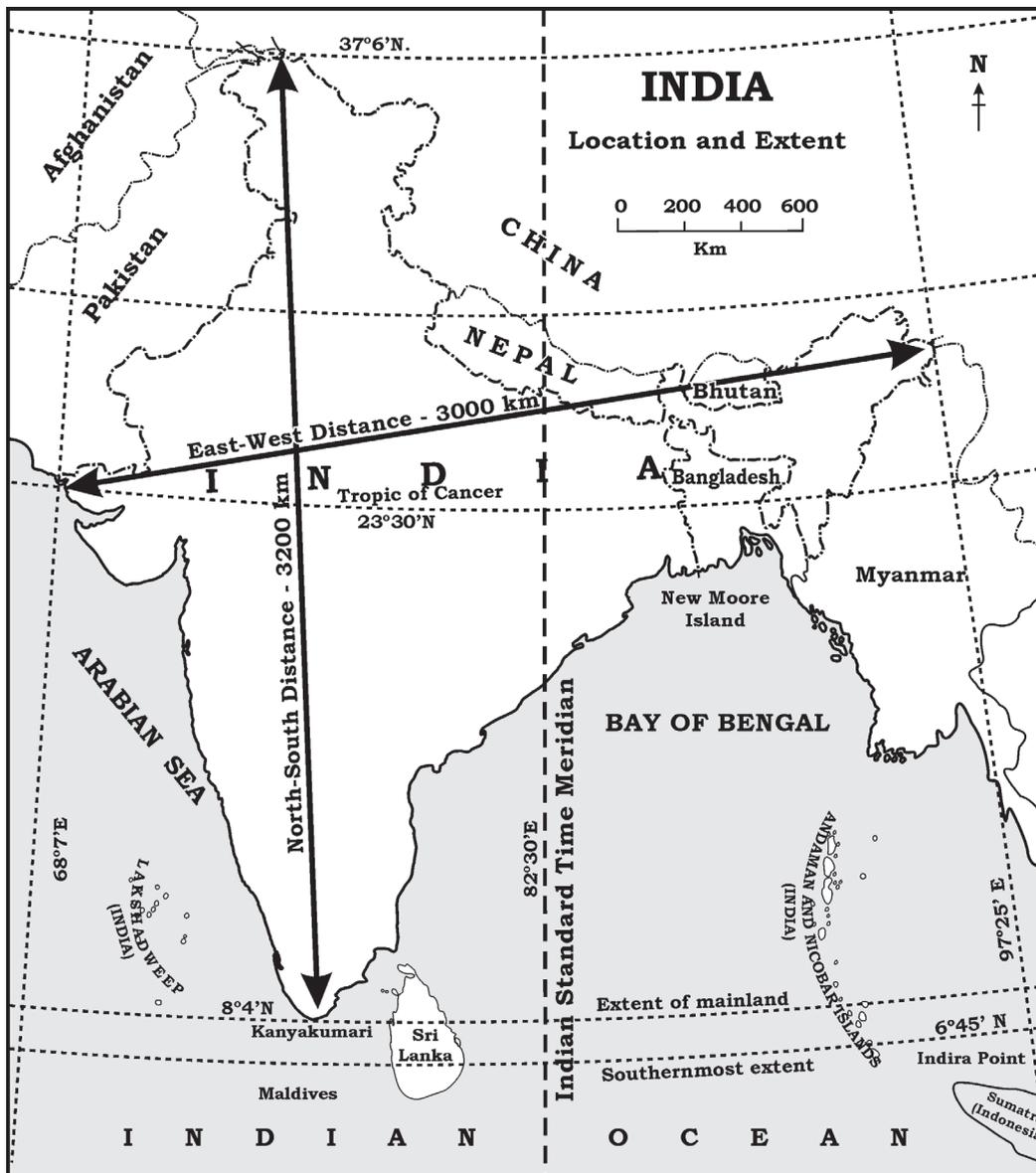
- (a) State the factors that attract foreign tourists towards India?
- (b) Which region is called the 'Drought Quadrilateral'?
- (c) Which countries are situated to the north of India?
- (d) Name the only active volcano in India.
- (e) Name any 4 items you will take for the field visit.

**Q.4. (A) On an outline map of Brazil fill the given information and make a legend : (Any 4)**

**4**

- (a) Pico De Neblina Peak.
- (b) Pantanal.
- (c) Capital city that attracts a lot of tourist.
- (d) The westernmost part of mainland Brazil.
- (e) Winds bringing rainfall to Brazil.
- (f) North Atlantic Ocean.

Q.4. (B) Read the map of India given and answer the questions given below : (Any 4)



- (a) Calculate the difference between the two longitudinal extremes of mainland India.
- (b) Is the longitudinal extent of India more than Brazil ? Why ?
- (d) Which longitude in India is called the Indian Standard Time (IST)?
- (d) What is the difference between IST and the GMT?
- (e) How many local times are there in India?
- (f) Identify two neighbouring countries to the east of India.

**Q.5. Give geographical reasons : (Any 2)**

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- (a) We rely on the sea routes for international trade.
- (b) Brazil is called as the country having third longest land borders.
- (c) Convectional type of rainfall is not prominent in India.
- (d) There are no west flowing rivers in Brazil.

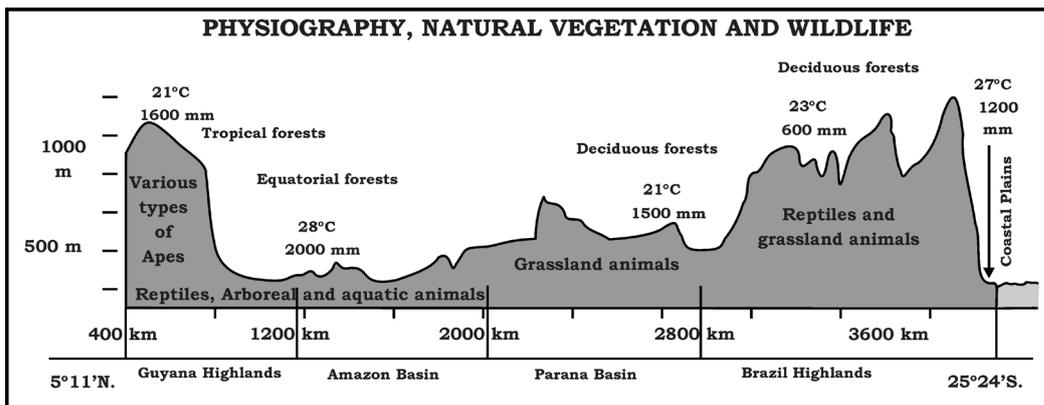
**Q.6. (A) Draw a simple bar graph to represent the data and answer the following questions :**

Brazil : Gross National Income	
(in billion US \$)	
Years	GNI
1960	20
1980	30
2000	60
2016	180

- (a) What is the graph about ?
- (b) In which year was GNI highest ?
- (c) What is the difference in the GNI of year 1960 and 1980 ?

OR

**Q.6. (B) Study the following graph and answer the questions based on it :**



- (a) What is the average temperature in Brazilian Highlands ?
- (b) Name the region in Brazil receiving 1200 mm of rainfall.
- (c) What is the average altitude of Amazon Basin.
- (d) State the distributional pattern of rainfall from Amazon Basin to Brazilian Highlands.

- (e) Why does the Amazon Basin record high temperature and receive heavy rainfall ?
- (f) Name the mountain to the north of Brazil.

**Q.7. Answer the following in detail : (Any 2)**

- (a) (i) Arun called his mother from Digboi at 7 am. At what local time will his mother pick up his call at Jaisalmer? **1**
- (ii) It is 12 noon at Brasilia. What would be the standard time in India ? **1**
- (iii) A plane leaves Brasilia at 11 a.m. on 31st December. The plane crosses 0° Meridian and reaches Vladivostok via New Delhi. Tell the local time, date and day at New Delhi and Vladivostok when the plane leaves Brasilia. **2**
- (b) What could be the reasons behind the formation of swamps in the extensive continental location of Pantanal? **4**
- (c) Which are the major water divides of India? Give Example. **4**
- (d) Describe in brief the changes occurring in the climatic conditions of India while going from south to north. **4**

*Best of Luck* 🍀