



## Royal College - Colombo 07

රාජකීය විද්‍යාලය - කොළඹ 07

**Grade 11 – Second Term Test – Jan. 2022**

දෙවන වාර පරීක්ෂණය - 2022 ජනවාරි - 11 ශ්‍රේණිය

කාලය : පැය 1  
Time : 1 hour

### Geography – I

### භූගෝල විද්‍යාව – I

61

E

I

Name :- ..... Grade : - ..... Index number:-.....

#### **Important**

- This question paper comprises 40 questions.
- Answer all questions on this paper itself in accordance with the instructions given for each questions.

- **Select from the answers given within brackets, the answer that suits the blank in each question from No. 01 to 05 and write it on the dotted line.**

- (1) ..... is the layer that includes the earth crust and upper mantle.  
( Hydrosphere / Lithosphere / Biosphere )
- (2) Although various changes have taken place in ..... over a long period of time  
it's value has not decreased from the past to this day.  
( Industry / Business / Agriculture )
- (3) A soil profile is the set of layers of soil. .... which consists of parent rock  
particals.  
( Horizon A / Horizon B / Horizon C )
- (4) According to the international convection of the sea the zone between 12 - 24 nautical  
miles is called the .....  
( Territorial maritime boundary / Contiguous Zone / Exclusive economic Zone )
- (5) Most of the trenches like Mariana and Mindanao are located in the ..... ocean.  
( Atlantic / Indian / Pacific )

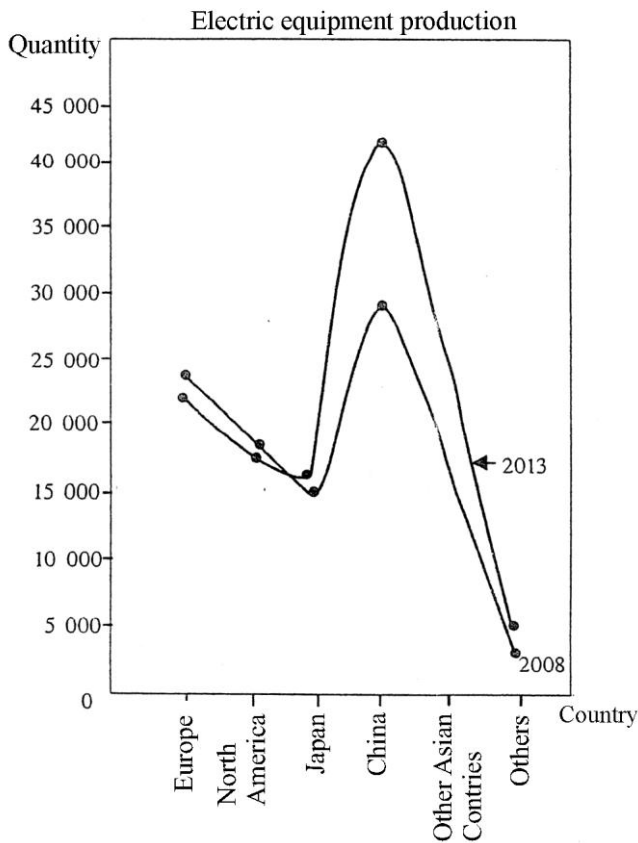
- **Read the statement given under the question No. 6 - 10 and circle “C” if it is correct and “W” if it is incorrect.**

- (6) According to the data of 2012, the percentage of plantation population is 18.3%.  
( C / W )
- (7) Ravanafall is the National Park  
( C / W )
- (8) Ilmenite mineral sand find in abundance in the area of Pulmodday and Nilaweli.  
( C / W )
- (9) Iron ore, Copper, Gold are belongs to metal minerals.  
( C / W )
- (10) The Portuguese developed the roadways to transport plantation agriculture products to the Colombo harbor.  
( C / W )

- **Fill in the blanks in the questions from 11 - 16 with suitable words.**

- (11) ..... is the main reason for less population in Arctic and Antarctic region in the world.
- (12) ..... is a naturally occurring substance that is solid and inorganic representable by a chemical formula and has an ordered atomic structure.
- (13) ..... is a country which has 17.5% of the size of world population in 2015.
- (14) The demand for rubber increased gradually with the development of ..... around 1890's.
- (15) The main buyers of Sri Lankan tea are in the ..... zone area in the world.

▪ Answer the questions from 16 to 19 with the help of following graph.



Source : [www.decision.en](http://www.decision.en) (2014.02.10)

(16) According to this graph which is the country forefront of the production of electronic equipment of both years.

.....

(17) How many productions in electronic equipment have increased in 2013 when compared to the year 2008 in China?

.....

(18) Which country has low production in both years?

.....

(19) How many quantities do other countries in 2013?

.....

▪ From question No. 20 - 25. Match column I with column II arrange in the order line write the correct answer number in the front dated line. Answer the questions from 16 to 19 with the help of following graph.

(20)	Column I	Column II
	<u>Located area</u>	<u>Production</u>
	1. Mattakkuliya	A. Bobbin
	2. Sapugaskanda	B. Oil refinery
	3. Koggala	C. Boats
		D. Paddy
(1)	ABD	(2) CAB
(3)	BCD	(4) DCB (.....)

(21)	Column I	Column II
	<u>Power Station</u>	<u>River</u>
	1. Lakshapana	A. Mahaweli River
	2. Inginiyagala	B. Malwathu Oya
	3. Rantambe	C. Gal Oya
		D. Kalani River
(1)	DCA	(2) BCD
(3)	ABC	(4) CDB (.....)

(22)	<p>Column I</p> <p><u>Power Station</u></p> <ol style="list-style-type: none"> <li>Huston</li> <li>Madrid</li> <li>Buenos Aires</li> </ol> <p>(1) ABC                      (2) BAC</p>	<p>Column II</p> <p><u>River</u></p> <ol style="list-style-type: none"> <li>South America</li> <li>Europe</li> <li>Australia</li> <li>North America</li> </ol> <p>(3) DCB                      (4) CAB (.....)</p>
(23)	<p>Column I</p> <p><u>Export Village</u></p> <ol style="list-style-type: none"> <li>Dambadeniya</li> <li>Rajanganaya</li> <li>Katugampola</li> </ol> <p>(1) ABC                      (2) BAC</p>	<p>Column II</p> <p><u>Crops</u></p> <ol style="list-style-type: none"> <li>Beetle</li> <li>Cashew</li> <li>Chillies</li> <li>Flowers</li> </ol> <p>(3) DCB                      (4) CAB (.....)</p>
(24)	<p>Column I</p> <p><u>Forest Type</u></p> <ol style="list-style-type: none"> <li>Tropical rain forest</li> <li>Dry mixed ever green forest</li> <li>Montane dry zone forest</li> </ol> <p>(1) ABC                      (2) BCA</p>	<p>Column II</p> <p><u>Trees</u></p> <ol style="list-style-type: none"> <li>Burutha, Kaluwara, Milla</li> <li>Maharathmal, Aralu, Bulu</li> <li>Godapara, Hora, Keena</li> <li>Badidel, Mahogani, Lunumidella</li> </ol> <p>(3) DCB                      (4) CAB (.....)</p>
(25)	<p>Column I</p> <p><u>Tectonic plate</u></p> <ol style="list-style-type: none"> <li>Indu Australian plate</li> <li>Eurasian plate</li> <li>North American plate</li> </ol> <p>(1) ABC                      (2) BAC</p>	<p>Column II</p> <p><u>Island</u></p> <ol style="list-style-type: none"> <li>Greendland</li> <li>New Zealand</li> <li>England</li> <li>Madagascar</li> </ol> <p>(3) DCB                      (4) CAB (.....)</p>

- For each question from No. 20 - 25. Match column I with column II arrange in the order line write the correct answer number in the front dated line.

(26) Research training centre established for legumes (Mansha Bhoga) in,

- |                       |               |         |
|-----------------------|---------------|---------|
| (1) Matale            | (2) Gannoruwa |         |
| (3) Angunakolapalassa | (4) Bataatha  | (.....) |

(27) The temperature prevails within the tropic of cancer,

- |            |           |           |           |
|------------|-----------|-----------|-----------|
| (1) -33 °C | (2) -7 °C | (3) 18 °C | (4) 24 °C |
| (.....)    |           |           |           |

(28) The percentage of petroleum is used in transportation in Sri Lanka is,

- |         |         |         |         |
|---------|---------|---------|---------|
| (1) 17% | (2) 48% | (3) 32% | (4) 54% |
| (.....) |         |         |         |

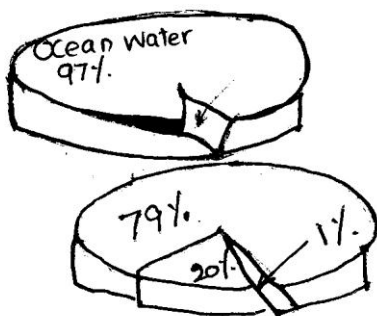
(29) Mentioned tangible and intangible heritages are in order

- |                          |                      |         |
|--------------------------|----------------------|---------|
| (1) Hospitality          | - Ancient cities     |         |
| (2) National Parks       | - Respect each other |         |
| (3) Sigiriya             | - Jaffna fort        |         |
| (4) Customs & traditions | - Human dignity      | (.....) |

(30) This is **not** a special feature in population structure in Sri Lanka

- |   |         |
|---|---------|
| (1) Increase in amount of elder dependents. |         |
| (2) Increase the percentage of women.       |         |
| (3) Gradual declining of the birth rate.    |         |
| (4) Increase in younger people.             | (.....) |

(31) In which water resource has 79% of the distribution of water resource?



- |                     |         |
|---------------------|---------|
| (1) Ground water    |         |
| (2) Surface water   |         |
| (3) Snow & Glasiers |         |
| (4) Soil water      | (.....) |

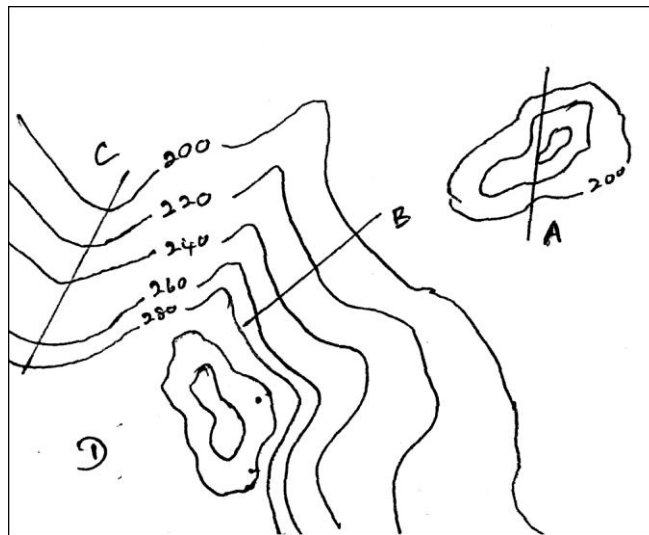
(32) Find the answer with types of sedimentary rock.

- |                       |                       |         |
|-----------------------|-----------------------|---------|
| (1) Coal, Gypsum      | (2) Granite, Basalt   |         |
| (3) Diamond, Dolomite | (4) Limestone, Gabbro | (.....) |

(33) Which is not a feature of lower margin of the outer boader in the 1 : 50 000 topographic map?

- |                     |                               |         |
|---------------------|-------------------------------|---------|
| (1) Scale           | (2) Administrative boundaries |         |
| (3) Name of the map | (4) Number of the map         | (.....) |

▪ From question No. 34 to 38, select the correct answer by studying following map area.



(34) Which topographic feature is denoted by letter "A"?

- |                       |                          |         |
|-----------------------|--------------------------|---------|
| (1) Isolated hill     | (2) Conical hill         |         |
| (3) External mountain | (4) Cone shaped mountain | (.....) |

(35) What slope is denoted by letter "B"?

- |                  |                  |         |
|------------------|------------------|---------|
| (1) Concave slop | (2) Gental slop  |         |
| (3) Escarpment   | (4) Terrace slop | (.....) |

(36) Letter "C" denotes,

- |            |          |             |         |         |
|------------|----------|-------------|---------|---------|
| (1) Valley | (2) Spur | (3) Pleteau | (4) Gap | (.....) |
|------------|----------|-------------|---------|---------|

(37) What is the maximum height of this area?

- |           |           |           |           |         |
|-----------|-----------|-----------|-----------|---------|
| (1) 200 m | (2) 340 m | (3) 320 m | (4) 400 m | (.....) |
|-----------|-----------|-----------|-----------|---------|

(38) Letter "D" denotes,

(1) Mountain Peak

(2) Plateau

(3) Undulating land

(4) Steep slope

(.....)

▪ Use following information to answer question number 30 to 40

A - Gender

B - Elder population

C - Air pollution

D - Net death rate

E - Fossil fuel usage

(39) Which answer shows the factors that, the decrease in the former directly affect the increase in the letters?

(1) D & B

(2) A & B

(3) C & D

(4) A & E

(.....)

(40) Which answer shows the factors that, the increase in the former directly affect the increase in the letter?

(1) A & B

(2) C & D

(3) E & C

(4) B & A

(.....)

(Total marks 1 x 40 = 40)



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**Grade 11 – Second Term Test – Jan. 2022**

දෙවන වාර පරීක්ෂණය - 2022 ජනවාරි - 11 ශ්‍රේණිය

කාලය : පැය 2  
Time : 2 hours

### Geography – II

### භූගෝල විද්‍යාව – II

61

E

II

Name :- ..... Grade : - ..... Index number:-.....

- This paper consists of two parts -I and II.
- The questions in Part - I (question number 01) is compulsory) : All three parts of it namely (a), (b) and (c) should be answered.
- Four questions from Part II should be answered.
- The total number of questions to be answered is five.

### PART - I

(1) (a) Study the segment of the 1 : 50 000 topographical map provided and answer the following questions with the help of the map. To answer the questions. Use the provided paper. (Page No. 1)

- Select and write from the answers given in the brackets for question No (i) to (iv).
  - (i) What is the feature denoted by the letter “A”?  
( Linear settlement / fisheries settlement / Clusture settlement )
  - (ii) What is denoted by the letter “B”?  
( Quarry / Chenas / Rock formation )
  - (iii) What is denoted by the letter “C”?  
( Boundaries of A.G.A Division / Grama Niladari Division / District )
  - (iv) What is the height of the main dam of the tank when compare the height in land  
( 100 m / 158 m / 107 m ) (4 marks)
  - (v) How many culverts do find when pass through Southern boundary along the  
the main road starts in northern boundary?
  - (vi) Which type of railway line goes across the area?
  - (vii) Name the area where main railway station is located. (3 marks)



- viii, ix and x are three statements about the area in the map. Read each of the statements and write "C" if it is correct and "W" if it is incorrect in the space provided in the answer script.

(viii) Paddy cultivation is seen mostly in map area (.....)

(ix) When checking the evaluation, the height of the basic contour line is 100 m. (.....)

(x) Forests do not cause for the feed of tanks in the area. (.....)

(3 marks)

- (b) Select the suitable English letter of answer given within the circles from (i) to (v) on the outline map of the world provided. Using correct map marking techniques and write it on the boxes in the map sheet.

(i) Amazon River - (B) (C) (D)

(ii) Hispaniola - (L) (M) (N)

(iii) Vietnam - (R) (S) (T)

(iv) Deccan plateau - (W) (X) (Y)

(v) Beijing city - (E) (F) (G) (5 marks)

- (c) Select the suitable English letter of answer given within the circles from (i) to (v) on the outline map of Sri Lanka provided. Using correct map marking techniques and write it on the boxes in the map sheet.

(i) Kilinochchi district which was built floating solar power plant - (A) (B) (C)

(ii) Island which belongs to Adam's Bridge - (M) (N) (P)

(iii) Paddy Research Institute in Bathalegoda - (E) (F) (G)

(iv) Wilpattu National Forest - (J) (K) (L)

(v) Dondra Head - (W) (X) (Y) (5 marks)

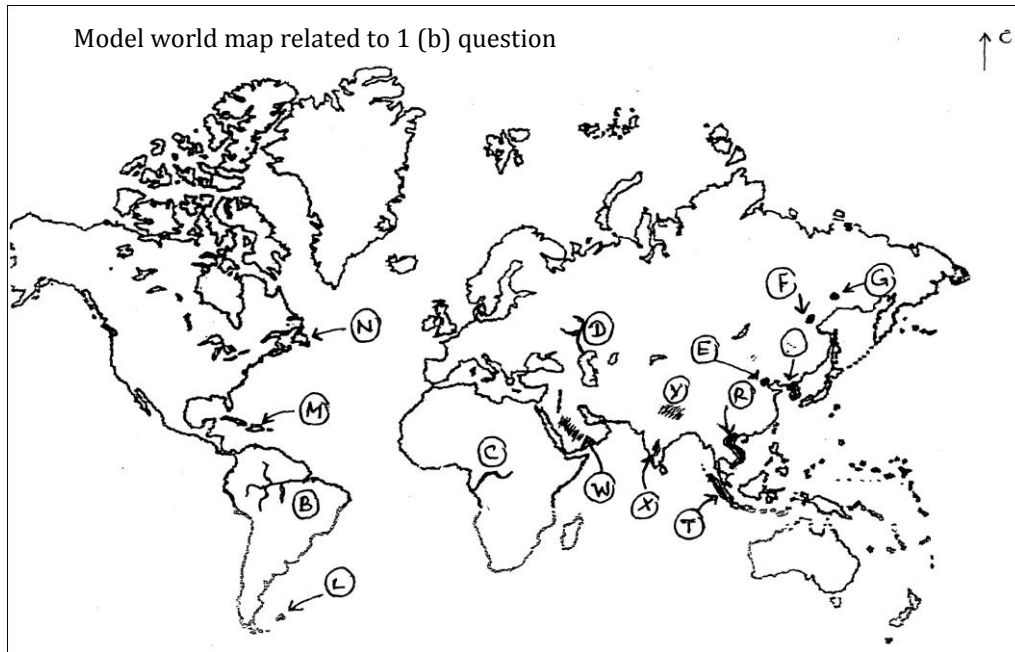
Geography - II

Index No. : .....

- (1) (a) (i) .....
- (ii) .....
- (iii) .....
- (iv) .....
- (v) .....
- (vi) .....
- (vii) .....
- (viii) .....
- (ix) .....
- (x) .....

☐☐☐☐☐☐☐☐☐☐☐

(1) (b)



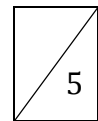
(i)

(ii)

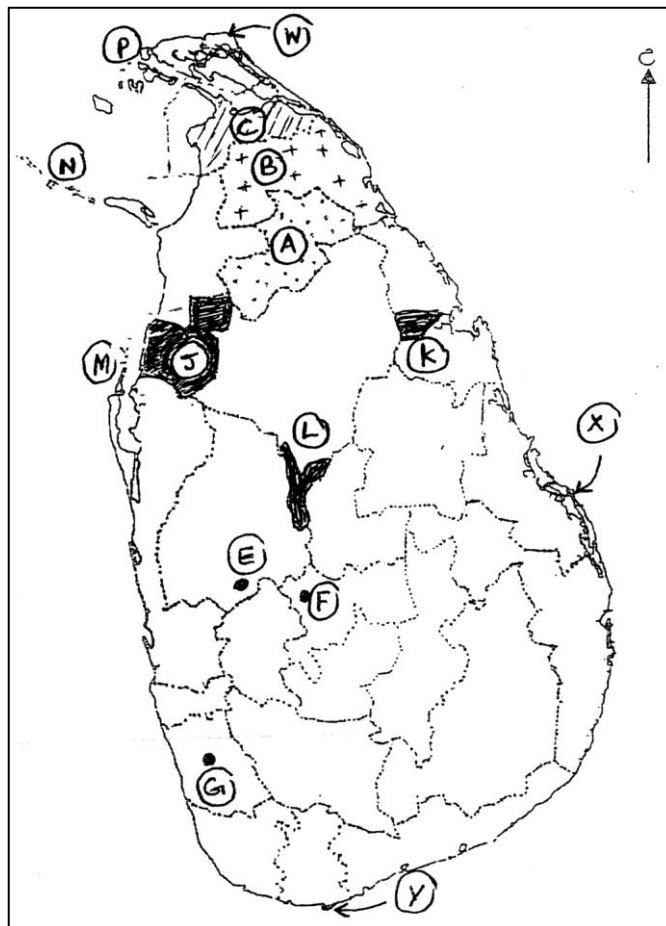
(iii)

(iv)

(v)



(1) (c)



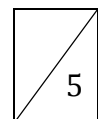
(i)

(ii)

(iii)

(iv)

(v)



(i)  $\frac{1}{10}$

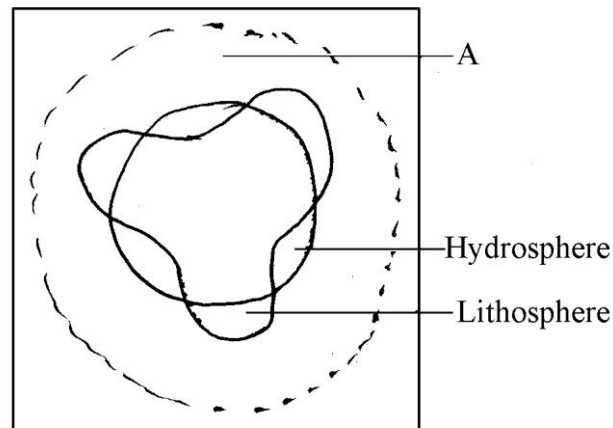
(ii)  $\frac{1}{5}$

(iii)  $\frac{1}{5}$

$\frac{1}{20}$

## **PART -II**

(2) The adjoining diagram shows the division of the earth according to its composition.



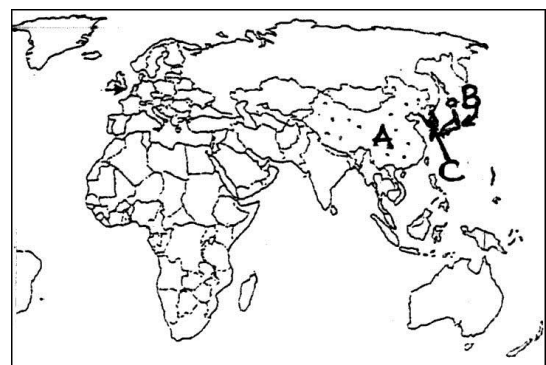
- (i) Give definition denoted by letter "A" (2 marks)
- (ii) Write three special features of troposphere. (3 marks)
- (iii) Explain giving two examples the impact of human activities in damaging the lithosphere. (5 marks)

- (3) (i) Under the agricultural land utilization,
- a) A paddy cultivated area out of Asia in North America.
  - b) Name a country of wheat cultivation in Europe continent. (2 marks)
- (ii) Mention three special characteristics of dairy farming in the world. (3 marks)
- (iv) a) Name two physical factors of rubber cultivation in Sri Lanka. (2 marks)
- b) Explain briefly problems related with rubber cultivation in Sri Lanka. (3 marks)
- (4) (i) Mention two reasons that contributed to the development of the ship building industry in Europe at past. (2 marks)
- (ii) Name the following famous ship building countries denoted by A, B, & C on the following world map.

A - .....

B - .....

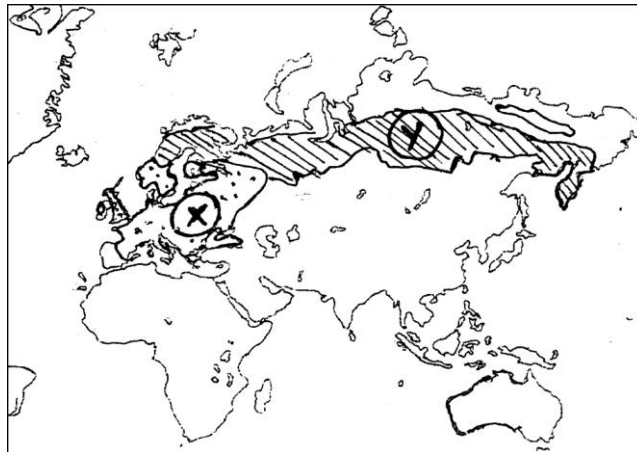
C - .....



- (iii) Write two new trends of the ship building industry. (2 marks)
- (iv) Explain briefly, mention two reasons for assessing Naval transport as a profitable medium of transport. (3 marks)

- (5) (i) a) Rocks can be classified into three types based on their origin.  
Name two types of igneous rock. (2 marks)
- b) How does sedimentary rocks formed? (1 mark)
- c) Name the three types of Graphite. (3 marks)
- (ii) Name two graphite producing countries of the world. (2 marks)
- (iii) Explain briefly with two factors, how does Graphite industry of Sri Lanka contribute to the Sri Lanka economy. (3 marks)

- (6) (i) a) Name two types of forest in the world denoted by letter X and Y in the following world map.

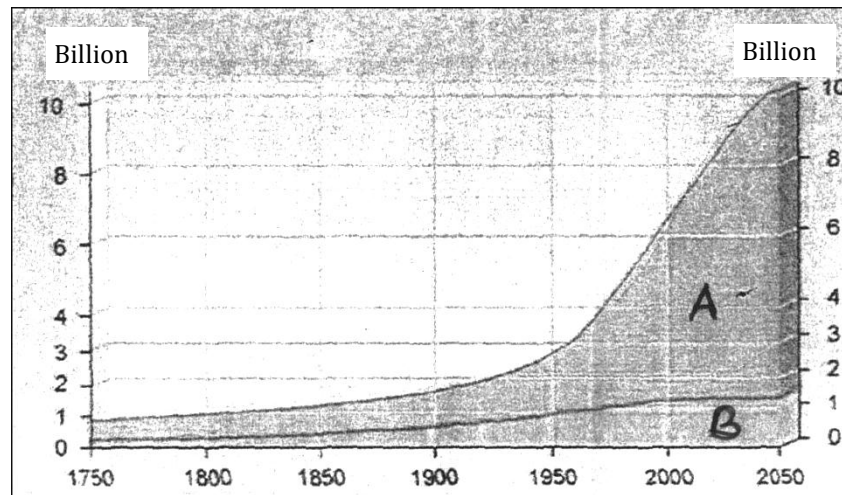


X - .....

Y - ..... (2 marks)

- b) Mention the latitudinal extent of these "X" forest type. (1 mark)
- c) Mention two special feature of "Y" type forest. (2 marks)
- (ii) Mention two significant features of montane dry zone forest in Sri Lanka. (2 marks)
- (iii) Explain briefly about the influences of the deforestation due to the activities such as road construction & development projects.

- (7) (i) a) What is world population? (1 mark)
- b) Following graphs shows the nature of growth of world population, name two countries denoted by letter A and B. (2 marks)



- (ii) Mention the way of showing population destiny. (2 marks)
- (iii) a) Mentioned two factors about uneven distribution of population in Sri Lanka. (2 marks)
- b) Mention two measures that could be taken to minimize the inequalities in the distribution of population in Sri Lanka. (3 marks)
- (8) (i) a) “Social development should take place along with economic development. Social development should take place within sectors encompassing food and nutrition, health, education, housing social security, clothing, leisure and human freedom.” (2 marks)
- Who put forward above statement? and mention the year.
- b) Mention two basic features used in measuring human development indicator. (2 marks)
- (ii) What is the main object of the sustainable development. (2 marks)
- (iii) a) Name two expressways constructed in Sri Lanka.
- b) Explain two factors about how does information and communication technology contribute to the development project in Sri Lanka during Covid - 19 situation. (3 marks)