

Year End Test - 2017

Grade - 10

Geography I

Name/Index Number .....

Time : 01 hour

- ❖ This question paper comprises 40 questions.
- ❖ Answer all questions on this paper itself in accordance with the instructions given for each question.
- ❖ Select from the answer given within brackets the answer that suits the blank in each question from No 01 to 10 and write it on the dotted line.

- (01) ..... of hydrosphere is ocean water (97.5% / 79% / 71%)
- (02) The furthest layer of the earth's atmosphere is known as .....  
(Mesosphere / Troposphere / Thermosphere)
- (03) ..... cultivation is distributed in almost every part of Sri Lanka as a home garden cultivation.  
(Tea / Rubber / coconut)
- (04) The process of photosynthesis which is necessary for the existence of man occurs in the .....  
(atmosphere / hydrosphere / biosphere)
- (05) The first idea about distribution of climates in the world was originally put forward by .....  
(Aristotle / Thornthwaite / Austin Miller)
- (06) 21% of the total air content of the atmosphere consists of ..... gas. (Nitrogen / Oxygen / Carbon Dioxide)
- (07) Matara and Hambantota districts are famous for ..... cultivation. (coffee / cashew / cinouella)
- (08) The largest mountain range in the continent of North America is ..... (Andese / Rocky / Atlas)
- (09) In 1 : 50000 topographical maps ..... colour is used to draw paddy cultivation
- (10) The territorial sea area belonging to Sri Lanka extends ..... nautical miles from the coast. (12 / 200 / 24)

- Read each statement given under questions from No 11 to 15 and circle "C" if it is correct and circle "W" if it is wrong.

- (11) Middle east is the main buyer of Sri Lanka's tea. (C / W)
- (12) The main automobile assembling factory is located at Polgahawela. (C / W)
- (13) Saline, sandy soil has helped in the growth of rubber cultivation. (C / W)
- (14) A thematic map is constructed to present information under one specific field only. (C / W)
- (15) Kahatagaha mines and Kolongaha mines in the Kurunegala district supplies the best qualify vein graphite. (C / W)

- For questions from No 16 to 20 has two columns as A and B. Write the correct answer on the dotted line after matching the two columns.

(16) A few agricultural research institutes are given in column A and, the types of cultivation related to those institutes are given in Column "B" What is the answer you get after matching the two columns.

A	B
1. Matale	A - Rubber
2. Ambalantota	B - Minor export crops
3. Thalawakale	C - Paddy
4. Agalawaththota	D - Tea

(1) ABCD                      (2) BCAD                      (3) BCDA                      (4) CBAD                      (.....)

(17) Corresponding cities to the Tourism zones in column "A" are given in column "B" Select the correct answer after matching the two columns.

A	B
1. Ancient cities	A - Hikkaduwa
2. Southern coastal zone	B - Anuradhapuraya
3. Greater colombo Zone	C - Nuwara Eliya
4. Central Hills	D - Negambo

(1) ACDA                      (2) BADC                      (3) BDAC                      (4) CABD                      (.....)

(18) Match the countries in the column "A" with the iron and steel producing centers in column "B" Match them and select the correct answer.

A	B
1. United Kingdom	A - Ural zone
2. Russia	B - Lancashire region
3. Japan	C - Shangshewan region
4. China	D - Nagoya industrial Zone

(1) BADC                      (2) ABDC                      (3) BCDA                      (4) CBAD                      (.....)

(19) A few crops planted in Sri Lanka are given in column A and, the required rainfall levels are given in Column "B" Select the correct answer by matching the two columns.

A	B
1. Tea cultivation	A - Around Biyagama investment zone area.
2. Paddy cultivation	B - Polgahawela
3. Coconut cultivation	C - Around Sapugaskanda
4. Rubber cultivation	D - Kelutara & Jaffna

(1) ABDC                      (2) BADC                      (3) CBAD                      (4) BCAD                      (.....)

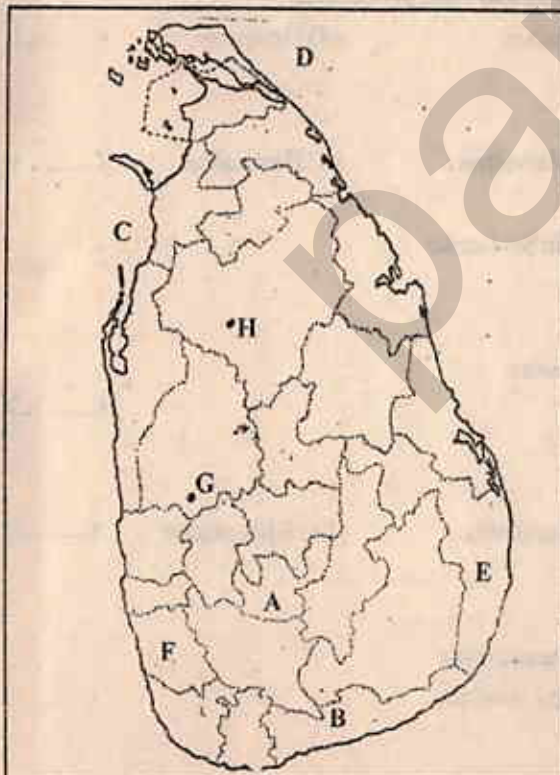
- (20) A few major physical features are given in column "A" and location of those features are given in column "B" Select the correct answer by matching the two columns.

I		II	
1. Mongolian Plateau		A -	Continent of South America
2. Andes Mountain Range		B -	Continent of Africa
3. Nallabar Plains		C -	Continent of Asia
4. Atlas Mountains		D -	Continent of Australia
(1) CABD	(2) ABCD	(3) BCDA	(4) CABD (.....)

- Fill in the blanks in questions from No. 21 to No 25, with suitable words.

- (21) Cuban Islands is located in the ..... ocean.
- (22) The mineral oil refinery in Sri Lanka is located at ..... area.
- (23) In 1 : 50000 topographical maps ..... colour is used to draw hant of tanks and contour lines.
- (24) ..... % of the labour force is involved in employment in the agricultural sector.
- (25) Kirigama Dairy cattle center is located in.....

- Use the given map of Sri Lanka to answer questions NO 26 to NO 30.



- (26) Letter ..... denotes Bathalegoda paddy research institute.
- (27) Letter ..... denotes the district where tea is unlitivated in Sri Lanka.
- (28) Letter ..... denotes the district in which minor coconut triangle is located.
- (29) Letter ..... denotes the area where pearl rocks of Sri Lanka is located.
- (30) Letter ..... denotes the district where Rubber research institute of Sri Lanka is located.

- For each question from No. 31 to No 40, select the correct or the most appropriate answer out of the four answers given and write it's number on the dotted line provided against it.

- (31) The layer in the atmosphere where precipitation temperature, pressure, wind, humidity and formation of clouds take place.  
 (1) Stratosphere      (2) Troposphere      (3) Mesosphere      (4) Thermosphere      (.....)
- (32) Sri Lanka and India is located on,  
 (1) Indo Australian plate      (2) African plate  
 (3) Eurasian plate      (4) Caribbean plate      (.....)
- (33) What is a characteristic of paddy cultivation in mountainous regions?  
 (1) Damage to crops because of floods  
 (2) Cultivated as terrace farming  
 (3) Use of machinery is high  
 (4) Cultivated using irrigated water      (.....)
- (34) The type of clay found in Boralesgamuwa, Meetiyaagoda, Rathhota areas.  
 (1) Feldspar      (2) Alluvial      (3) Kaolin      (4) Latesol      (.....)
- (35) Which is not a feature of the electronic industry of the world.  
 (1) China and Japan is in the fore front.  
 (2) Invest a massive capital  
 (3) Ownership is in the hands of Multinational companies.  
 (4) Production is not diversified      (.....)
- (36) The country that has made the greatest contribution to iron and steel production.  
 (1) China      (2) Japan      (3) Russia      (4) Germany      (.....)
- (37) An area in Sri Lanka that has a sea garden.  
 (1) Jaffna      (2) Weligama      (3) Silawathura      (4) Batticaloa      (.....)
- (38) Which is not a special feature of plantation agriculture in Sri Lanka  
 (1) Expansion as large estates  
 (2) Introduced by foreigners  
 (3) Crops not being export crops earning foreign income  
 (4) Use of skilled labour      (.....)
- (39) Coconut research institute of Sri Lanka is located in,  
 (1) Kandy      (2) Matara      (3) Lunuwila      (4) Kurunegala      (.....)
- (40) Answer with seas fully surrounded by sea  
 (1) Red sea, Caspian sea      (2) Aral sea, Caspian sea  
 (3) Baltic sea, China sea      (4) Japanese sea, Aral sea      (.....)

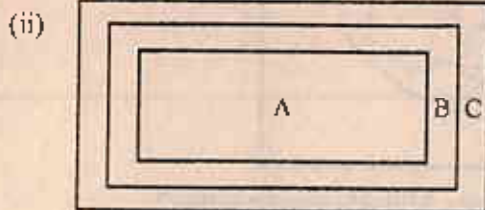
Name/Index Number .....

Time : 02 hours

- This paper consists of two parts - I and II
- 1<sup>st</sup> question part I 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.

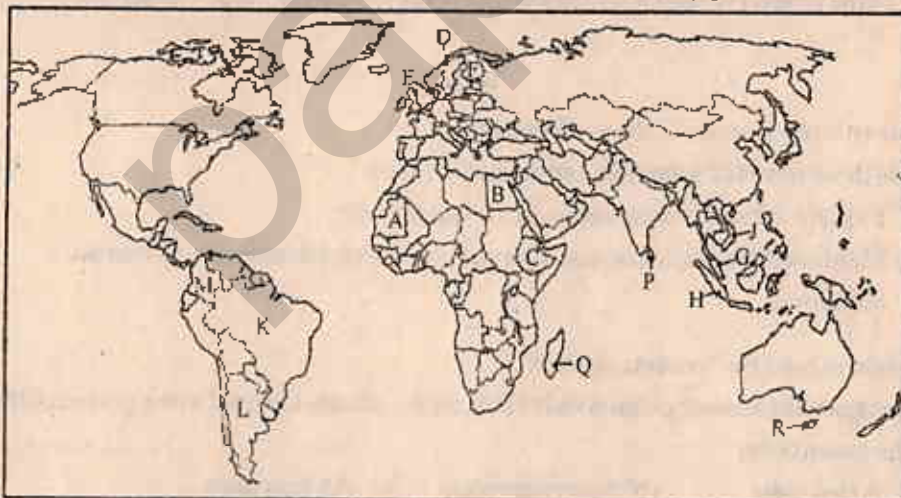
## Part I

- (01) (a) (i) Name two methods used in the present to mark various topographical features accurately. (02 marks)



Given above is a model of a 1 : 50000 topographical map Name A, B, C (03 marks)

- (iii) Mention four features of a topographical map. (02 marks)
- (iv) Draw the linear scale of a 1 : 50000 topographical map accurately. (03 marks)
- (b) Answer the following questions with the help of the world map given below.



- (i) Out of the countries marked as A, B and C which letter denotes Egypt that produces cotton fabrics?
- (ii) Out of the countries marked as D, E & F, which letter denotes Denmark, that is engaged in dairy farming?
- (iii) Out of the countries marked as G, H & J which letter denotes Malaysia that is famous for rubber cultivation.

- (iv) Out of the countries marked as K, L & M which letter denotes Brazil that plays an important role in iron and steel production.
- (v) Out of the countries marked as P, Q, & R which letter denotes Madagascar, located close to the continent of Africa?
- (c) Study the given map of Sri Lanka and answer the questions.



- (i) Out of the letters A, B, C which letter denotes, Miladdy fishing harbor?
- (ii) Out of the letters D, E & F which letter denotes Ampara that has a Kaolin mine?
- (iii) Out of the letters G, H & I which letter denotes kala oya?
- (iv) Out of the letters K, L & M which letter denotes Kurunegala which has largest amount of land under paddy cultivation?
- (v) Out of the letters P, Q and R which letter denotes Norochcholai power station?

### Part II

- (02) (i) Name two sub systems of the earth system. (02 marks)
- (ii) Name three forms of water that can be seen on earth. (03 marks)
- (iii) (a) Explain in brief two processes of the water cycle. (02 marks)
- (b) Mention three ways that make the quality of water deteriorate by human activities. (03 marks)
- (03) (i) Explain in brief the "continental shelf" (02 marks)
- (ii) Select from the answer given within brackets the islands situated in the given continental shelves in the given order
- (a) Asian plate (b) Australian plate (c) African plate
- (Madagascar, British islands, Java, papua new Guinea, Jamaica) (03 marks)
- (iii) (a) Name two main climatic zones of the world. (02 marks)
- (b) Mention the characteristics of one climatic zone. (03 marks)

- Use the following map of the world to answer questions 04 & 05.



- (04) (i) Name in order the two countries well known for wheat cultivation denoted by A & B. (02 marks)  
 (ii) Mention three factors conducive for the distribution of wheat cultivation in these areas. (03 marks)  
 (iii) (a) Name two main paddy cultivating countries outside Asia. (02 marks)  
 (b) Mention 3 prominent characteristics of paddy cultivating in the world. (03 marks)
- (05) (i) Name the places famous for iron & steel industry marked as 1 and 2 in the above map. (02 marks)  
 (ii) Name two features and one trend of iron and steel production. (03 marks)  
 (iii) Discuss in brief problems related to manufacturing industries of the world under following topics.  
 (a) Raw materials  
 (b) Labour  
 (c) Market (05 marks)

- Use the following map of Sri Lanka to answer questions 06 & 07.

- (06) (i) From the map provided,  
 (a) A district important for tea cultivation  
 (b) A district important for Rubber cultivation (02 marks)
- (ii) Mention three factors that have influenced the distribution of rubber cultivation (03 marks)
- (iii) Explain two reasons why Sri Lanka is paying special attention on minor export crops. (04 marks)



- (07) (i) Name two dairy farming countries. (02 marks)  
 (ii) Mention three special features of dairy farming. (03 marks)  
 (iii) Explain three reasons why Sri Lanka is giving more attention to livestock farming. (05 marks)



- 10. Which continent is the largest? (1)
- 11. Which continent is the smallest? (1)
- 12. Which continent is the most populated? (1)
- 13. Which continent is the least populated? (1)
- 14. Which continent is the most developed? (1)



- 15. Which country is the largest in Africa? (1)
- 16. Which country is the smallest in Africa? (1)
- 17. Which country is the most populated in Africa? (1)
- 18. Which country is the least populated in Africa? (1)
- 19. Which country is the most developed in Africa? (1)

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