



PROVINCIAL DEPARTMENT OF EDUCATION-NORTH WESTERN PROVINCE

**THIRD TERM TEST 2022**

Grade 11

GEOGRAPHY – I

03 hours

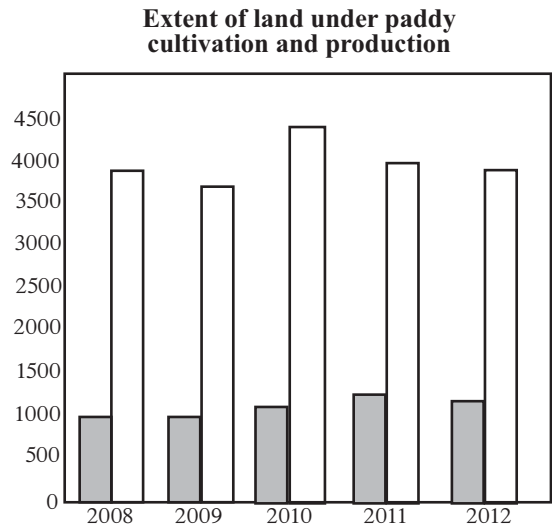
Name / Index No -

- 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 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.
    - 01 The process of ..... which is essential for the existence of man is occurred in the Biosphere. (photosynthesis/ transpiration/ evaporation)
    - 02. Lithosphere is the layer that includes the Earth's ..... and the upper mantle. (Crust/ Lower mantle/ Core)
    - 03. .... is a large area of high and fairly flat land located in highlands. (Plain/ Plateau/ Gap)
    - 04. 95% of the world's total natural rubber is produced in the South and ..... Asian countries. (Eastern/ South eastern/ South western)
    - 05. The ..... Sector contributes 75% for the foreign exchange earnings of Sri Lanka. (Agricultural/ Industrial/ Service)
  - Read each statement from No. 06 to 10 and circle “C” if it is correct and circle “W” if it is incorrect.
    - 06 Various parts which are essential for a certain product are manufactured under specialization in different places or countries, are brought to one place and the final product is manufactured in an assembling industry. (C/ W)
    - 07. The Agro Technological Park at Gannoruwa is located in Polonnaruwa district. (C/W)
    - 08. Gross national product is a modern indicator which use to measure the development. (C/W)
    - 09. Vehicle emission test is one of a decision made by the Rio summit 1992 (C/W)
    - 10. Latitudinal values are indicated in the inner border of the 1:50000 topographical maps of Sri Lanka. (C/W)
  - In the sentences from No. 11 to 15 fill in the blanks with suitable words.
    - 11 Alluvial soil is suitable for ..... cultivation.
    - 12. The high and lengthy strong ocean waves caused as a result of the different tremors origin at the ocean bed, that approach the coastal areas are called .....
    - 13. .... are the most precious mineral in Sri Lanka that used in production of various jewelry.
    - 14. Amazon forest is considered as one of a ..... populated region in the world.
    - 15. Use of modern machinery for agriculture is a recent trend in .....

● **Study the following graph to answer the questions from No. 16 to 19.**

Following graph shows the extent of land under paddy cultivation and amount of paddy production in Sri Lanka from 2008 to 2012.

16. Highest number of production has done in year .....
17. Lowest land area under paddy was reported in year .....
18. Lower level of both land extent and production were reported in the year .....
19. Nearly similar level of land extent under paddy was reported in year 2010 and .....



Source- Central bank report 2013

- Land extent in hectares
- Amount of production in metric tonnes

● **There are two columns namely A and B for questions from no. 20 to 24. Match them regarding their relationship. Select the answer by matching them and write the number of the answer in the given space.**

- 20
- |   |  |
|---|--|
| <p style="text-align: center;"><b>A</b></p> <p>Island</p> <ol style="list-style-type: none"> <li>1. Borneo</li> <li>2. Tasmania</li> <li>3. Madagascar</li> </ol> | <p style="text-align: center;"><b>B</b></p> <p>Continent</p> <ol style="list-style-type: none"> <li>A – Australia</li> <li>B – Africa</li> <li>C – Europe</li> <li>D – Asia</li> </ol> |
| <p>(1) B, D, C                      (2) D, A, B</p>   | <p>(3) C, D, A                      (4) D, B, A                      (.....)</p>   |

- 21
- |  |  |
|--|--|
| <p style="text-align: center;"><b>A</b></p> <p>Type of rock</p> <ol style="list-style-type: none"> <li>1. Igneous</li> <li>2. Sedimentary</li> <li>3. Metamorphic</li> </ol> | <p style="text-align: center;"><b>B</b></p> <p>Example of rock</p> <ol style="list-style-type: none"> <li>A – Gypsum</li> <li>B – Gneiss</li> <li>C – Granite</li> <li>D – Ilmanite</li> </ol> |
| <p>(1) C, A, B                      (2) B, C, D</p>  | <p>(3) A, C, B                      (4) A, D, B                      (.....)</p>   |

- 22
- |   |  |
|---|--|
| <p style="text-align: center;"><b>A</b></p> <p>Maritime zone</p> <ol style="list-style-type: none"> <li>1. Territorial sea</li> <li>2. Contiguous zone</li> <li>3. Exclusive economic zone</li> </ol> | <p style="text-align: center;"><b>B</b></p> <p>Limit</p> <ol style="list-style-type: none"> <li>A – 24- 200 Nautical miles</li> <li>B – 12- 24 Nautical miles</li> <li>C – 100- 200 Nautical miles</li> <li>D – 12 Nautical miles</li> </ol> |
| <p>(1) B, C, D                      (2) D, B, C</p>   | <p>(3) C, B, A                      (4) D, B, A                      (.....)</p>   |

- 23
- |  |   |
|--|---|
| <p>A</p> <p>Region</p> <p>1. Sigiriya</p> <p>2. Rathnapura</p> <p>3. Negambo</p> <p>(1) B, C, D      (2) D, C, B</p> | <p>B</p> <p>Tourist zone</p> <p>A – The Greater Colombo</p> <p>B – Northern region</p> <p>C – The region that includes ancient cities</p> <p>D – The Central Hill Country</p> <p>(3) C, D, A      (4) C, B, A (.....)</p> |
|--|---|

- 24
- |  |  |
|--|--|
| <p>A</p> <p>Hazard</p> <p>1. Drought</p> <p>2. Floods</p> <p>3. Landslides</p> <p>(1) B, C, A      (2) B, A, C</p> | <p>B</p> <p>Disaster prone districts</p> <p>A – Kalutara</p> <p>B – Hambantota</p> <p>C – Nuwara Eliya</p> <p>D – Kurunegala</p> <p>(3) D, A, C      (4) D, C, B (.....)</p> |
|--|--|

- **Select the most suitable answer and write the number of the answer on the given space for question No. 25 to 37.**

- 25  $\frac{2}{3}$  of the land mass of the Earth belong to,
- (1) Crust      (2) Mantle      (3) Outer core      (4) Inner core (.....)
- 26 The county provides the most number of contribution for the production of electronic equipment is,
- (1) China      (2) India      (3) Japan      (4) Germany (.....)
- 27 What is the mineral that used for the production of following goods?
- |              |                 |                |
|--------------|-----------------|----------------|
| • Wall tiles | • Sanitary ware | • Ceramic ware |
|--------------|-----------------|----------------|
- (1) Graphite      (2) Ilmanite      (3) Kaolin      (4) Limestone (.....)
- 28 Select the source of energy mostly used in Sri Lanka,
- (1) Coal      (2) Petroleum      (3) Bio masses      (4) Water (.....)
- 29 Select the set of features in the 1:50000 topographical maps, shown by the contour lines.
- |                               |                                  |
|-------------------------------|----------------------------------|
| (1) Valley, river, gap        | (2) Spur, delta, river mouth     |
| (3) Forest, plateau, mountain | (4) Valley, gap, plateau (.....) |
- 30 A feature that can be seen related to the structure of the population in Sri Lanka is,
- (1) Decline in the annual growth rate.
- (2) Increase in the urban population.
- (3) Increase in the male population than the female population.
- (4) ncrease in the elderly population. (.....)
- 31 The answer composed of a step taken for the development of the human resource of Sri Lanka is,
- |                                   |  |
|-----------------------------------|--|
| (1) Construction of high ways.    | (2) Programs for waste management.             |
| (3) Housing development projects. | (4) Contraction of shopping complexes. (.....) |

- 32 The industry consisted of following features is,
- A capital intensive industry
  - Located on easy supply of raw material
  - Produce goods like plastic and lubricants.
- (1) Electronic industry (2) Petrochemical industry  
 (3) Assemble industry (4) Cottage industry (.....)
- 33 Select the answer composed of features of coniferous forests, from the facts given from A to D,  
 A- Distributed in areas between 50–60° latitudes in the Northern hemisphere.  
 B- There are several layers of trees in the forest.  
 C- Trees like Spruce, Fir and Poplar can be seen.  
 D- Erect trunks with broad leaves.
- (1) A and C (2) A and D (3) C and D (4) B and C (.....)
- 34 Select the answer showing the new trend of cottage industry in Sri Lanka,
- (1) Increase in the utilization of machinery along with human labour.  
 (2) Produced cottage and small scale goods.  
 (3) Production of boats for various purposes.  
 (4) Established as an assembling industry. (.....)
- 35 A geological hazard is,
- (1) Drought (2) Landslide (3) Avalanche (4) Cyclone (.....)
- 36 Which of the following country has the highest number of human development index among the SAARC countries?
- (1) China (2) India  
 (3) Sri Lanka (4) Maldives (.....)
- 37 Which stage of the disaster management cycle we can practice following strategies?
- Providing medical treatments. • Providing food
- (1) Preparation (2) Response  
 (3) Recovery (4) Mitigation (.....)
- Study the pair of interconnected statements given below to answer the questions from No. 38 to 40.
- |                   |                      |
|-------------------|----------------------|
| A- 1. Births      | B- 1. Global warming |
| 2. Natural growth | 2. Electric vehicles |
| C- 1. Fossil fuel | D- 1. Soil           |
| 2. Atmosphere     | 2. Crop cultivation  |
- 38 Which pair shows the increase in the first results harmfully for the second?
- (1) A (2) B (3) C (4) D (.....)
- 39 Which pair shows the increase in the first helps to control the second?
- (1) A (2) B (3) C (4) D (.....)
- 40 Which pair shows the decrease in the first results decrease for the second?
- (1) A (2) B (3) C (4) D (.....)



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**THIRD TERM TEST 2022**

**Grade 11**

**GEOGRAPHY – II**

**Name / Index No -**

- This question paper consists of two parts, namely I and II.
- The question in 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) Study the 1: 50000 topographic map section provided to you and answer the questions based on it. In answering, use the paper provided to you.
- For questions from No. (i) to (iv), select the appropriate answer from the parentheses and write it.
- (i) What is the drainage feature shown by letter A? (1 mark)  
(Valley/ River/ Meander)
- (ii) What is shown by C-D line? (1 mark)  
(Spur/ Gap/ Valley)
- iii) What is shown by E-F line? (1 mark)  
(Gentle slope/ Escarpment/ Concave slope)
- iv) What is shown by letter J (1 mark)  
(Longitudinal value/ Latitudinal value/ value of National Grid System)
- (v) What is the commercial crop widely distributed in the area? (1 mark)
- (vi) Calculate the length of A10 main road in kilo meters? (1 mark)
- (vii) Mention two institutions that provide public services in the square shown by letter G (2 marks)
- State whether the given statements are correct or wrong. Indicate “C” if it is correct and indicate “W” if it is incorrect.
- (viii) a) The mapped area belongs to the low country wet zone of Sri Lanka.
- b) The slope of the mapped area is located towards the direction of North. (2 marks)

B) Carefully study the world map provided to you and answer the questions given below. In answering, use the space allocated by the side of the world map. (5 marks)

- In the questions from (i) to (v) select the correct letter showing the given feature from the three letters given and write it on the relevant box form by the side of the world map.

- (i) Ukraine - S, T, U
- (ii) Mexico Gulf - I, J, K
- (iii) River Yangtze - F, G, H
- (iv) Great Dividing Range - C, D, E
- (v) Sahara Desert - P, Q, R

(C) Carefully study the map of Sri Lanka provided to you and answer the questions given below. In answering, use the space allocated by the side of the Sri Lanka map. (5 marks)

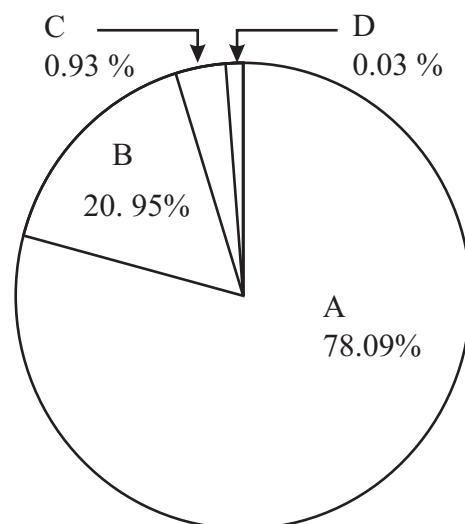
- In the questions from (i) to (v) select the correct letter showing the given feature from the three letters given and write it on the relevant box form by the side of the Sri Lanka map.

- (i) Middeniya which belongs to the minor coconut triangle- A, B, C
- (ii) Sanctuary at Madhu Road- I, J, K
- (iii) Silica deposit at Naththandiya- P, Q, R
- (iv) Baticaloa- D, E, F
- (v) Koddiyar Bay - S, T, U

### Part - II

(02) Following graph shows the composition of the Atmosphere.

- (i) Name the gases shown by A and D respectively. (2 marks)
- (ii) Write two uses of gas named as "B". (2 marks)
- (iii) a) What is the name given for the process of exchanging water between the atmosphere and lithosphere.  
b) Explain the above mentioned process. (5 marks)



- Use the following map of the world to answer question No. 3 and 4.



(03) (i) Name the country engages in,

Wheat cultivation shown by letter A.

Tea cultivation shown by letter B

(2 marks)

(ii) Write three characteristics of the wheat cultivation.

(3 marks)

(iii) Explain three new trends in tea cultivation of the world.

(5 marks)

(04) (i) a) Write the name of the country important for Ship building industry shown by letter C

b) Letter that showing Japan which is important for electronic industry.

(2 marks)

(ii) Mention three electronic products that useful for daily human activities.

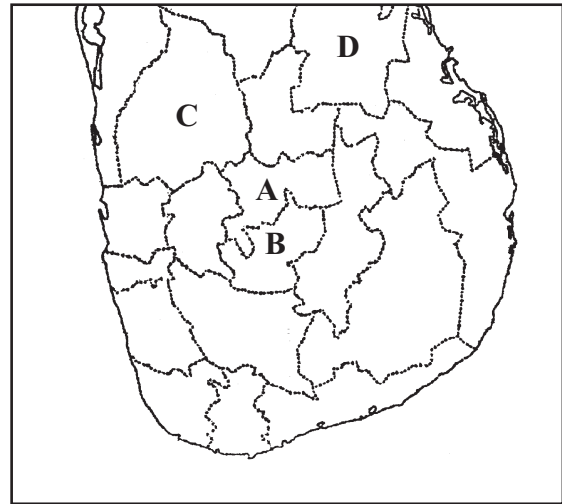
(3 marks)

(iii) a) Mention two problems associated with the electronic industry in Sri Lanka.

b) Explain two new trends in the electronic industry of Sri Lanka.

(5 marks)

(05) (i) Write the letters showing a district important for the Up country tea cultivation and coconut cultivation respectively. (2 marks)



(ii) Mention one problem faced by the agriculture in Sri Lanka under following headings respectively. (3 marks)

a) Land utilization

b) Production

c) Trade

(iii) Mention three importance of the industries towards the economy of Sri Lanka and explain one of them. (5 marks)

(06) (i) Mention two sources of reproductive energy used in Sri Lanka (2 marks)

(ii) Write the respective source of energy used in following power stations

a) Norochchole

b) Victoria

c) Baruthakanda (3 marks)

(iii) a) Write two problems faced by Sri Lanka in the utilization of energy.

b) Briefly explain two ways you can contribute for the conservation of energy. (5 marks)

(07) (i) Write two indicators used to measure the development in early period. (2 marks)

(ii) Write three indicators used in measuring the Human Development Index. (3 marks)

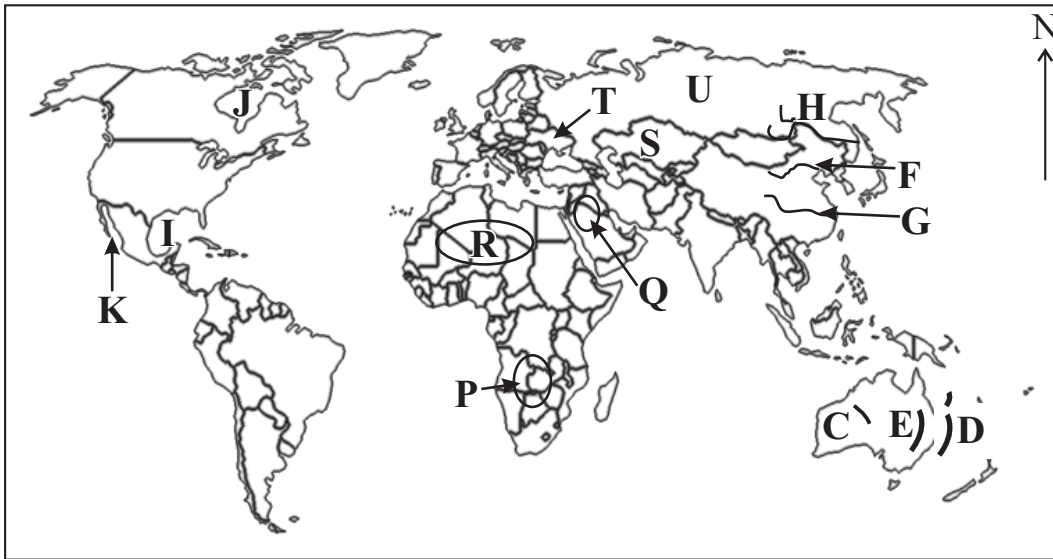
(iii) Describe two advantages and one disadvantage of using the Internet as a way of information and communication technology (5 marks)

(08) (i) Write two gasses responsible for the global warming. (2 marks)

(ii) Mention three harmful effects resulted by the Global warming. (3 marks)

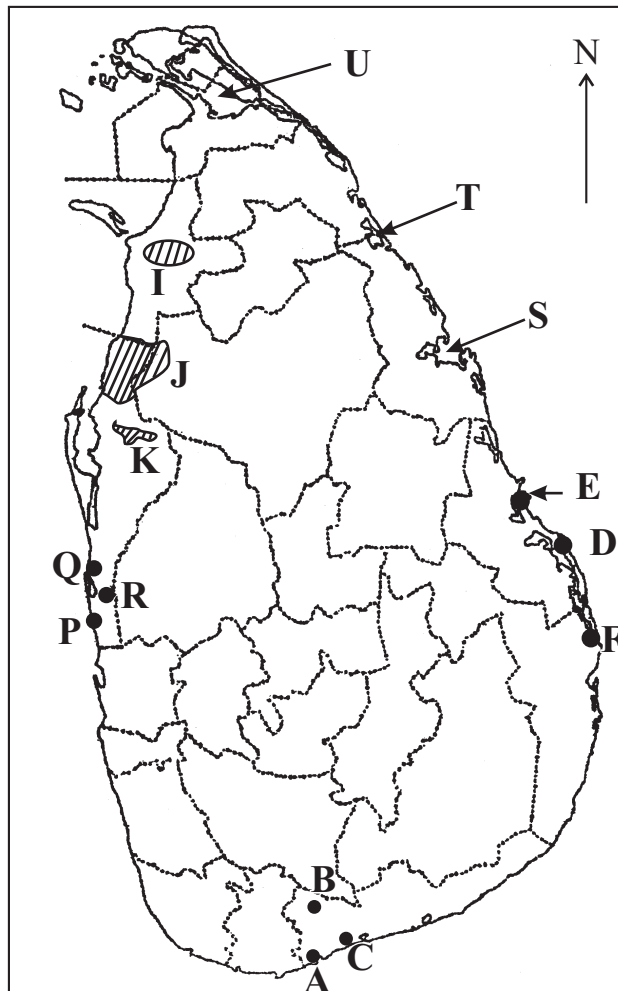
(iii) Write three steps that can be followed in order to minimize the climatic changes and describe one of them. (5 marks)





- (i)
  - (ii)
  - (iii)
  - (iv)
  - (v)
- 5

01 (ඉ) / (C)



- (i)
  - (ii)
  - (iii)
  - (iv)
  - (v)
- 5

01 (අ)  $\frac{10}{10}$  + (ආ)  $\frac{5}{5}$  + (ඉ)  $\frac{5}{5}$  =  $\frac{20}{20}$

භූගෝල විද්‍යාව II  
 புவிப்பியல் II  
 Geography II

ශ්‍රේණිය/Grade : .....

විභාග අංකය }  
 சுட்டுமண் }  
 Index Number }

පරීක්ෂකවරයාගේ  
 ප්‍රයෝජනය පිණිසයි.  
 பரீட்சகரின் உபயோகத்த  
 துக்கு மட்டும்  
 For Examiner's  
 Use Only

(01) (අ) (A)

(i) .....

(ii) .....

(iii) .....

(iv) .....

(v) .....

(vi) .....

(vii) .....

(viii) (a) .....

(b) .....

10

**Grade 11 ANSWER SHEET GEOGRAPHY**

1) Photosynthesis	11) Paddy	21) 1	30) 4	39) 2
2) Crust	12) Tsunami	22) 4	31) 3	40) 1
3) Plateaus	13) Gems	23) 3	32) 2	
4) South eastern	14) Sparsely	24) 2	33) 1	
5) Industrial	15) Technology	25) 2	34) 1	
6) C	16) 2010	26) 1	35) 2	
7) W	17) 2009	27) 2	36) 3	
8) W	18) 2009	28) 3	37) 2	
9) C	19) 2012	29) 4	38) 3	
10) C	20) 2			

**Paper- II**

**Part -I**

- (01) A) i) Meander (1m)      ii) Gap (1m)      iii) Escarpment (1m)  
 iv) Longitudinal value (1m)      v) Coconut (1m)      vi) 10km (1m)  
 vii) Hospital, post office, school, court, Hotel (2m)      viii) a- C      b- C (2m)
- B) i) T    ii) I    iii) G    iv) E    v) R      (5 marks)
- C) i) B    ii) I    iii) R    iv) D    v) S      (5 marks)
- (02) (i) A- Nitrogen      D- Carbon dioxide (2 marks)
- ii) Oxygen
- For the respiration of living beings.
  - For various industries (Production of metal).
  - For the combustion.
  - As a life supporter for divers.
  - For the transportation of Submarine and satellites      (2 marks).
- iii) a) Water cycle
- b) All the steps including the evaporation, transpiration, condensation, precipitation, surface runoff and infiltration must be explained.      (3 marks)
- (03) i) (a) A – Canada      B – Kenya      (2 marks)
- ii) • It is a monoculture crop.      • Use of modern technology.
- Although a lesser yield is obtained per land unit, the per capita yield is increased due to low population in wheat growing regions.
  - Prevalence of an extensive market.      (3 marks)
- iii) • Use of various techniques to increase the yield.
- Popularity of the vegetatively propagated tea than the tea that is planted from seeds.
  - Presentation of tea to the market with various flavours and attractive packaging. Examples- Yellow tea, Black tea, Green tea, Lemon tea and White tea.
  - Entering of East African countries for the cultivation.      (5 marks)
- (04) (i) (a) C – South Korea      b) F      (2 marks)
- ii) - Radio    - Television    - Iron    - Telephone    - Torch
- Electric kettle etc.      (3 marks)
- (iii) (a) • These electronic products depend mostly on imported sub components.
- Due to the fast changes in technology, a large number of electronic equipment become outdated within a short time.
  - Due to the disposal of outdated electronic equipment (e-waste) there can be adverse effects on the environment.
  - The constant use of electronic appliances like mobile phones may create health hazards etc.

- b) • Many direct and indirect employment opportunities arise in the electronic industry.
- Establishment of higher educational institutions and setting up of school curricula to train the required high skilled expert workers.
  - The establishment of numerous equipment repair and service centres.
  - High quality assembling industries are often established in urban areas. (5 marks)
- (05) (i) Up country tea cultivation –B Coconut cultivation –C (2 marks)
- ii) a) Land utilization – Scarcity of lands /fragmentation/Reclamation of paddy land/ using agricultural land for other purposes
- b) Production – Low yields /scarcity of water /increase in the price of fertilizer
- c) Trade - Price fluctuation/ challenge from substitutes/ Interference of middlemen (3 marks)
- iii) • Contribution of 11.1% for the Gross Domestic Product.
- Earns 24% of export income.
  - 31% of the labour force engages in the field.
  - Majority of the land is utilized for this cultivation.
  - Supply of raw material for various industries. (It is not necessary to mention the percentages) (5 marks)
- (06) (i) Salar energy - wind - water (2 marks)
- ii) a) Coal b) Water c) Solar (3 marks)
- iii) a) • High cost. • A high cost is spent for importing crude oil.
- More wastage in consumption of energy.
  - Breakdowns due to natural hazards.
- b) • Maximum use of the daytime. • Switch off the unnecessary bulbs.
- Iron all the cloth at once.
- (07) (i) – Gross national product - Per capita income - Gross Nation Development (2 marks)
- ii) - Life expectancy at birth - literacy
- Purchasing power parity tallied with the per capita gross national product.
- iii) Advantages
- Improvement in relationships within and outside the country.
  - Opening up more avenues in education.
  - Opening up direct and indirect employment opportunities and assisting both the prospective service providers and the services receivers.
- Disadvantages
- High cost. - Flowing of unnecessary information.- Damages to the culture.
  - Health problems etc. (5 marks)
- (08) (i) – Carbon dioxide - Methain - CFC - Nitrous oxide (2 marks)
- ii) • Occurrence of climatic changes.
- Rise in sea level due to melting ice in Polar Regions.
  - Destruction of lagoons and salinization of water.
  - Increase of temperature in oceans and destruction of aquatic organisms.
  - Occurrence of cyclones due to increase in the temperature on the surface of oceans.
  - Change of climatic boundary zones etc. (3 marks)
- iii) • Less consumption of energy sources that emit green house gases.
- Motivation to use energy sources such as wind and solar power.
  - Using organic manure for crop cultivation instead of chemical fertilizers.
  - Management of solid waste materials.
  - Expansion of afforestation.
  - Introduction of mixed crops and multi crops.
  - Using common transportation facilities. (5 marks)