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Grade 10

Time : 3 hours

Part I

- ◆ **Select the most suitable answer and write them on the blanks for the questions from 1-10.**

- 01) Total 50% mass of the atmosphere is in the _____ km from the surface of the earth.
(10 - 16, 5 - 6, 16 - 26)
- 02) Lowest temperature of the atmosphere is in the _____ sphere. (Tropo, Strato , Meso)
- 03) The element is in the continental crust (Magnesium, Aluminium, Sulphur).
- 04) The sea is connected with the ocean is (CaspianSea, Dead sea, Chinese sea).
- 05) The first one define the distribution of the climatic distribution of the world (Miller,Aristotle,Keppan).
- 06) The importance place of river valley of _____ is in Italy for the paddy cultivation. (Nile, Bo,Mississippi).
- 07) 95% of the total production of the natural rubber in the world is produced in the_____ countries. (South and South East Asia, West Europe, East Asia).
- 08) The organic compost manure production Centre of Sri Lanka is in _____.
(Kurunagala,Matale,Anuradhapura).
- 09) The important Iron and steel manufacturing Centre of Japan is (Kobe, South Wales, Shangshewan).
- 10) The area of the topographic map sheet of Sri Lanka is (1000 square centimeter, 1000 square kilometer, 10000 square kilometer).

- ◆ **State whether the following statements are right or wrong and put circle around the relevant letter.**

- 11) The Lake Titicaca is situated on the highest elevation of the world. (R / W)
- 12) 1% of the total surface of the earth is in the crust of the earth. (R / W)
- 13) The flat surface on the highest elevation is plateau. (R / W)
- 14) The paddy is the staple food of the majority people of the world. (R / W)
- 15) Rhine River is formed from the lake. (R / W)

◆ **Fill in the blanks for the following questions from 21 – 30.**

- 21) The Ozone layer which is needed for the sustenance for the Biosphere is in the _____
- 22) The _____ map is included the physical and cultural features.
- 23) The region of a plain that consists of slightly higher land and low lands is _____
- 24) The $66\frac{1}{2}^{\circ}$ northern latitude is _____
- 25) Largest landscape on the earth are oceans and _____
- 26) New wheat type is introduced for the highest yield is _____
- 27) The slope landscape is slanting from the edge of the continental shelf is _____
- 28) Flat land and chernozem type of soil is situated for the _____ cultivation.
- 29) Rivers, Delta, Lakes are the ideal place for the _____ fishing.
- 30) The African country is famous for cotton and textiles industry is _____

◆ **Select the number of the most suitable answer and put them in the brackets.**

- 31) The percentage of pure water in the world is
(1) 2.5 % (2) 97.5% (3) 20% (4) 79% (-----)
- 32) The continent has the Baikal Lake
(1) Europe (2) Australia (3) Asia (4) Africa (-----)
- 33) The export village of Cashew is in
(1) Rajangana (2) Kadugambola (3) Dambadeniya (4) Kurunagala
(-----)
- 34) The district has the Ambewela dairy farm.
(1) Pollannaruwa (2) Nuwara Eliya (3) Anurathapura (4) Badulla
(-----)
- 35) The country is focused on the usage of the compost manure.
(1) India (2) Pakistan (3) Sri Lanka (4) China(-----)

◆ **Which the help of the following information, answer the question.**

- A -Combustion of fossil fuel.
B - Quality of water.
C – Affect living organism.
D – Increasing the temperature of the global.

36) Decrease in the factor is caused the increase in another factor are indicated by the statements.

- (1) AC (2) BC (3) AD (4) AC (-----)

37) The statements are shown the increase in a factor is caused the increase in another factor.

- (1) AD (2) BC (3) AC (4) AB (-----)

38) The colour of the vertical and horizontal lines of the grid of Sri Lanka metric map of 1:50 000.

- (1) Black (2) Red (3) Yellow (4) Blue(-----)

39) The north is indicated with a vertical line and a full arrow is

- (1) True north (2) Magnetic north
(3) Grid north (4) Geographical north

(-----)

40) Exclusive economic zone of Sri Lanka.

- (1) 12 nautical mile (2) 24 nautical mile
(3) 200 nautical mile (4) 50 nautical mile

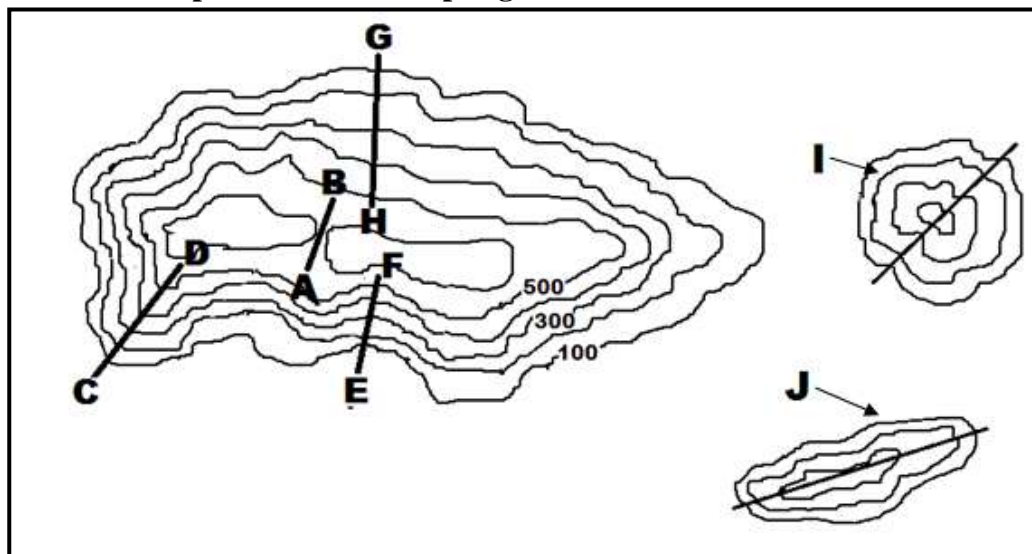
(-----)

(40×1=40 Marks)

Part II

Answer the FIVE (05) questions including the first one.

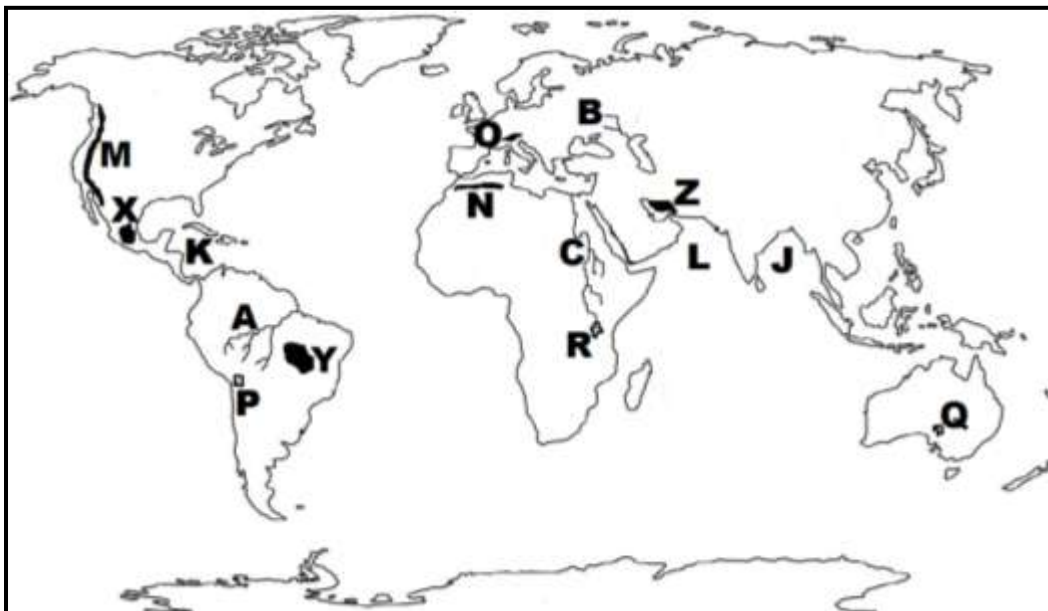
01) [A] With the help of the metric map is given below.



- I. The physical feature is indicated by A – B. (Spur, Valley, Pass).
- II. The physical feature is shown by the letters C – D (Gentle slope , Spur , Valley)
- III. The physical feature is shown by the letters E – F (Spur , Valley , Concave plain)
- IV. The feature is shown by the letters G – H (Steep slope, Convex slope, Gentle slope)
- V. The feature is shown by the letter I (Long hill , Conical hill , Ranges of rocks)

(5×2= 10 Marks)

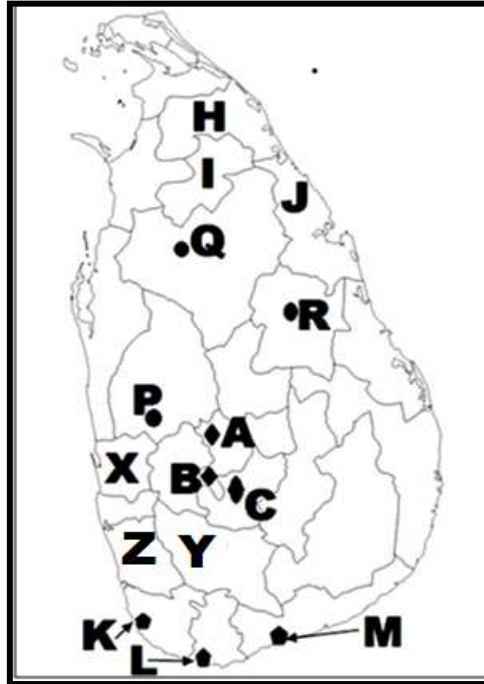
[B] With the help of the world map is given below answer the following questions



- I. The letter is indicated the Volga river from the letters of A,B, C.
- II. The letter is indicated the Alps mountain From the letters M,N, O.
- III. The letter is indicated the Caribean sea from the letters of J,K, L.
- IV. The letter is indicated the Ayre lake from the letters of P,Q, R.
- V. The letter is indicated the Iranian plateau from the letters of X,Y, Z.

(5×1=5 Marks)

[C] With the help of the Sri Lanka map is given below answer the following questions.



- I. The letter is shown the Talawakala tea research station from the letters of A,B,C.
- II. The letter is indicated the Hingurangoda paddy research station from the letters of P, Q,R.
- III. The letter is shown the Weligama fishing harbour from the letters of K, L, M.
- IV. The letter is shown the mullaitivu District where rubber cultivation will be introduced from the letters of H, I, J.
- V. The letter is shown the Ratnapura District where Cinnamon is cultivated from the letters of H, I, J.

(5×1=5 Marks)

02) I) What is lithosphere?

II) Write three benefits of atmosphere to the human.

III) Write three human factors are caused the water pollution and briefly explain one.

(2+3+5=10 Marks)

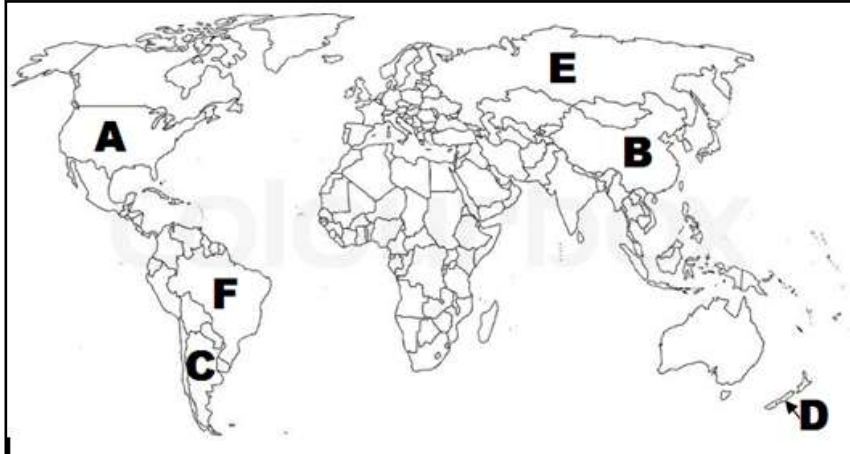
03) I) Write two seas are surrounded by the land completely.

II) What is Mountain ranges?

III) Write three climatic zones of the world and explain about one.

(2+3+5=10 Marks)

04) With the help of the world map is given and answer the questions 4, 5.



- I) Write the names of the countries are indicated by the letters of A, B. Which cultivate wheat in the world?
- II) Write three physical factors are needed for the wheat cultivation.
- III) Write three reasons for the importance of the wheat in the world market and explain about one.

(2+3+5=10 Marks)

- 05) I) Write the names of the countries of dairy farming by the letters C, D.
- II) Write three reasons for development of dairy farming.
 - III) a) Write three problems of dairy farming.
b) Write two modern trends of dairy farming.

(2+3+5=10 Marks)

- 06) I) Write the place of minor crops research station in Sri Lanka.
- II) Write three divisions of tea cultivation in Sri Lanka.
 - III) Write three reasons for the development of fishing industry in Sri Lanka and briefly explain about one.

(2+3+5=10 Marks)

- 07) I) Write a country in Europe and a country in Asia which cultivated cotton.
- II) Write three Regions for the importance in the iron and steel industry in China.
 - III) Write three problems of manufacturing industries of the world and briefly explain one.

(2+3+5=10 Marks)