

First Term Examination - 2015

GEOGRAPHY

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Grade 10

Three Hours.

Name / Index No. :

PART - I

- **Answer all questions.**
- **Select the answer that suits the blank in each question from the answers given within brackets, from number 01-10 and write it on the dotted line.**

- 01 Biosphere is composed of water, air and (Lithosphere / rocks / soil)
- 02 50% of total gases in the atmosphere is distributed about kilometers from the earth's surface. (5-6 / 6-8 / 8-10)
- 03 Water in the atmosphere is identified as atmospheric (mist / ground water / humidity)
- 04 Continental masses in the earth's crust is abundant of rocks. (Silica / granite / Magnesium)
- 05 The continent of occupies the third place in size. (Asia / Africa / North America)
- 06 Iceland is formed due to activity. (Tsunami / Volcanic / Fold)
- 07 Lake is the largest lake in the world. (Baical / Victoria / Superior)
- 08 There is about of temperature prevails near 66.5 northern latitude. (24°C / 23°C / -7°C)
- 09 Mediteranean type climate can be seen in zone. (Tropical / temperate / cold)
- 10 cultivation can be identified as a monocrop. (Rubber / Wheat / Tea)

- **For each question form 11 - 20 underline the correct or most appropriate answer out of the four answers given.**

- 11 The answer does not compose of a characteristic of wheat cultivation is,
(1) Cool wet climate (2) Flat land (3) Chernosm soil (4) mountain slops
- 12 The answer composes of countries which have tea plantation is,
(1) China / Kenya / India (2) Argentina / Iron / Madagascar
(3) Sri Lanka / New Zealand / India (4) Turkey / India / Mongolia
- 13 The most appropriate feature regarding the plains in the world is,
(1) Undulating lands also belong to plains.
(2) Glacier plain also belong to plains.
(3) River flood plains do not belong to plains.
(4) Flat lands with high elevation also belong to plains.
- 14 What is the most appropriate statement regarding the red sea?
(1) It is completely closed by land.
(2) It is partially closed by land.
(3) It is located in the ocean by connecting the ocean itself.
(4) It is not be reachable by ocean.
- 15 The layer of the eath's structure which composes of olivene, silicate and minerals is,
(1) Lower mantle (2) Outer core (3) Upper mantle (4) Inner core

- 16
- Water in the leaves of plants → Transpiration → Condensation → B
- Surface water → A →

Processes occure in the place A and B in the figure respectively is,

- (1) Run - off and over running. (2) Evaporation and Precipitation.
(3) Penetration and evaporation. (4) Precipitation and evaporation.

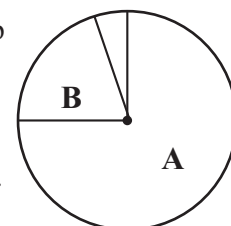
- 17 Which layer of the atmosphere is composed of lowest level of temperature,
 (1) Thermosphere (2) Mesosphere (3) Exosphere (4) Troposphere
- 18 The distance in which soil organism are found in the lithosphere is,
 (1) 2.5m deep (2) 2.5km deep (3) 2.5cm deep (4) 5m deep
- 19 The geo plate that is located between African and Nazca geo plates is,
 (1) Antarctic geo plate (2) Caribbean geo plate
 (3) South American geo plate (4) Eurasian geo plate
- 20 The continental shelf which has Papawnewgunea and Tasmanian islands is,
 (1) Asian continental shelf. (2) Australian continental shelf.
 (3) African continental shelf. (4) American continental shelf.

• **Read each statement given under questions from number 21 - 30 and put (✓) if it is correct and put (✗) if it is wrong in the brackets given.**

- 21 The deepest ocean trench in the world is Mariana trench. ()
- 22 Tibet plateau is situated in the system of Rocky mountain range. ()
- 23 There is no seasonal variation in the region between tropic of cancer and arctic circle. ()
- 24 Frost and snow fall is abundantly take place in temperate zone. ()
- 25 Many countries use sugar cane as a raw material for producing paper. ()
- 26 Nile delta in Africa is engage in paddy cultivation. ()
- 27 Terrace paddy cultivation can be done at any pace in the world. ()
- 28 China is the largest wheat producer in the world. ()
- 29 Most of the dairy farming regions are distributed in temperate zone. ()
- 30 95% of natural rubber is produced in South Asia. ()

• **For questions from 31 - 40, fill in the blanks.**

- 31 are characterized with elongated few peaks, different slopes and high elevation.
- 32 Soil layers are gradually grow due to environment.
- 33 British island are situated in ocean.
- 34 Climate of a certain region can be generalized by studing the weather reports of that area at least about years.
- 35 rive is formed by a melting glacier.
- 36 The earth's lithosphere is formed with many which move relative to the other.
- 37 Normally aero planes are fly about killometers height in the atmosphere.
- 38 reduces the effect of meteorites by burning up them in the upper atmosphere.
- 39 A and B gases in the chart which shows the composition of the atmosphere could be and
- 40 Large body of salt water can be named as inland seas.



PART - II

● **Answer five questions including the first question.**

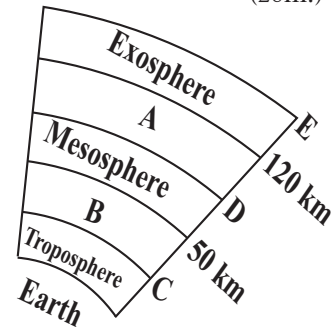
01 Mark and name followings on a word map given.

River Nile	Brazilian plateau	Red sea
Iceland	Rocky mountains	New Zealand
Pacific ocean	Tibet plateau	Lake Victoria
Tropic of Cancer		

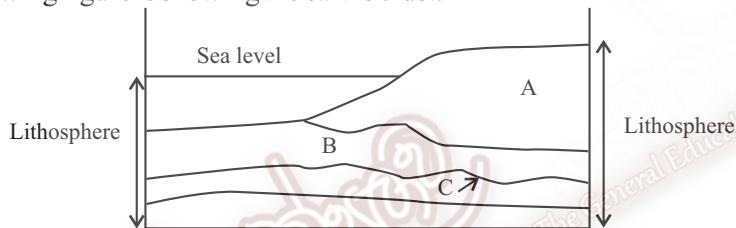
(20m.)

02 Following figure is showing the layers of the atmosphere.

- (1) Name the layers shown by letter A and B heights of layers shown by letters C, D and E. (05m.)
- (2) Briefly describe 03 characteristics in the troposphere. (03m.)
- (3) Write 02 sources of water found in the global distribution of water. (02m.)



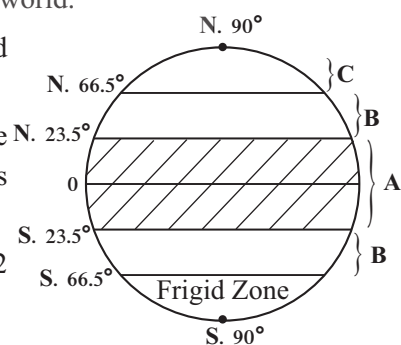
03 Following figure is showing the earth's crust.



- (1) Name letter A and B in the figure. (02m.)
- (2) Name the main rock types available in layer A and B. (02m.)
- (3) Name the boundary shown by the arrow symbol. (02m.)
- (4) Briefly describe the contribution of features in A for the existence of biosphere. (04m.)

04 Following is a model globe showing the main latitudes in the world.

- (1) Name the main climatic zones shown by letter A, B and C. (03m.)
- (2) Select the zone which prevails above 18 °C temperature throughout the year and write another 03 characteristics of that zone. (03m.)
- (3) Write 02 special features of zone B and name 02 countries situated in that zone. (04m.)



- 05
 - (1) Name 03 regions engaged in paddy cultivation in the world. (03m.)
 - (2) Write 03 new trends in paddy cultivation. (03m.)
 - (3) Briefly describe 03 facts contributed to the development of wheat cultivation in the world. (04m.)
- 06
 - (1) Write 03 major physical features in the earth's surface. (03m.)
 - (2) Select one physical feature mentioned above and give a short description on that. (03m.)
 - (3) Write one occasion used by the human beings related to each physical feature you have mentioned in the question number (1). (04m.)

Grade 10 - Geography - Part II

(01) Word Map for Question No. 01

