Final Examination-2020-21

L-30

Geography (029)

Time 3 hrs.

Class 11

M. M. 70

General Instructions:

- (1) In Section A, question numbers 1 to 15 are Objective type multiple choice questions carrying 1 mark each. Attempt any 14.
- (2) In Section B, Question numbers 16 and 17 are Short Source Based and Graph Based questions respectively carrying 3 marks each.
- (3) In Section C, Questions numbers 18 and 22 are short answer questions carrying 3 marks each. Answers to these questions should not exceed 60-80 words.
- (4) In Section C, Question numbers 23-27 are long answer questions carrying 5 marks each. Answer to these questions should not exceed 120-150 words.
- (5) Question number 28 and 29 is related to location and labeling and Identification of geographical features on maps respectively, carrying 1 mark each. Outline map of India and World provided to you must be attached with your answer book.

Section -A

Choose the correct answer.

 $1\times14=14$

- With increase in height the temperature decreases at a normal at rate. It is called:
 - (a) Air drainage

- (b) Earth radiation
- (c) Normal lapse rate
- (d) Inversion of temperature
- Which one of the following scholars coined the term "Geography":
 - (a) Herodotus

(b) Erathosthenese

(c) Galileo

(d) Aristotle

3	Core is made up of which meta	1 (
	(a) Iron and Magnesium	(b) Iron and Silicon	
	(c) Nickel and Iron	(d) Nickel and Magnesium	
4	All earth materials having a sloping surface and tend to produce movement of matter in downslope direction. It is called:		
	(a) Soil Erosion	(b) Volcanism	
	(c) Landslide	(d) Slump	
5	To what height is ozone found?		
	(a) 10 to 50 kilometer	(b) 5 to 60 kilometer	
	(c) 30 to 80 kilometer	(d) 42 to 90 kilometer	
6	Which one of the following are the highest cloud in the sky?		
	(a) Cirrus	(b) Stratus	
	(c) Nimbus	(d) Cumulus	
7	The distance between the earth and moon is minimum when the moon is in:		
	(a) Aphelion	(b) Perigee	
	(c) Perihelion	(d) Apogee	
8	During photosynthesis, carbon dioxide combines with water in presence of sunlight to form:		
	(a) Proteins	(b) Amino Acids	
	(c) Carbohydrates	(d) Vitamins	
9	When was convention of biodiversity at the Earth summit held?		
	(a) At Vianna in 1994	(b) At Rio de janerio, Brazil in 1992	
	(c) At Atlanta in 1996	(d) At Rome in 1998	
10	Which of the following is the largest river of peninsular India?		
	(a) Mahanadi	(b) Godavari	
	(c) Krishna	(d) Sabarmati	

- 11 What separates India from Srilanka?
 - (a) Gulf of manner and Palk Strait
- (b) Bay of Hundson

(c) Arabian Sea

- (d) Indian Ocean
- Which one of the following was the first biosphere reserve of India?
 - (a) Nilgiri Biosphere
- (b) Nanda Devi Biosphere
- (c) Sunderbans Biosphere
- (d) Gulf of Mannar Biosphere
- Which soil is formed by the occurrence of volcanoes?
 - (a) Alluvial soil

(b) Black soil

(c) Red soil

- (d) Peaty soil
- 14 How do we measure the magnitude of earthquake?
 - (a) Mercalli Scale

(b) Richter Scale

- (c) Seismograph
- (d) Measuring Scale
- 15 . Upward and downward movement of ocean water is known as?
 - (a) Waves

(b) Ocean currents

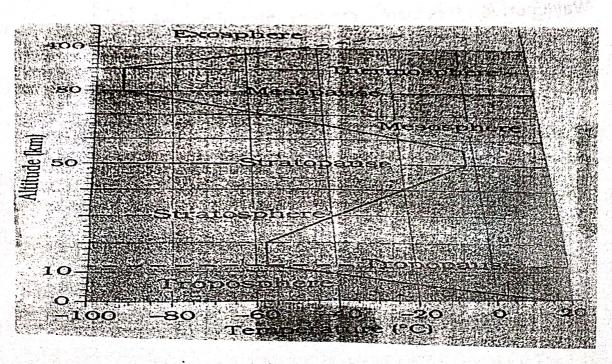
(c) Tides

(d) None of above

Section -- B

16 Study the graph give below and answer the following:





(1) Which is the lowest layer of a	atmoshere?
(a) Exosphere	(b) Thermosphere
(c) Mesophere	(d) Toposphere
(2) What'is the average height of	atmosphere?
(a) 400 km	(b) 50 km
(c) 80 km	(d) None of above
(3) What separates mesophere f	rom thermosphere?
(a) Stratopause	(b) Tropopause
(c) Mesopause	(d) Ionosphere
Source based question:	$1\times3=3$
Character	istics of Waves
Wave crest and troubit: The high	ghest and lowest points of a wave are called
the crest and trough respectively	y .
Wave height: It is the vertical of	listance from the bottom of a trough to the
top of a crest of a wave.	
Wave amplitude: It is one-half	of the wave height.
Wave period: It is merely the crests or troughs as they pass a f	time interval between two successive wave fixed point.
Wavelength: It is the horizonta	l distance between two successive crests.
그는 그 하는 맛있다면 걸어서 하고 있는 것을 가득하는데 하는데 하는데 하는데 그를 가득하는데 그래요. 그는	nich the wave moves through the water, and
Wave frequency: It is the num one-second time interval.	ber of waves passing a given point during a
(1) The horizontal distance	between two successive crests is called
(a) Wavelength	(b) Wave speed

(d) Wave frequency

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(c) Wave crest

		(5)	Set-A-Geog.	-30
	(2) The highest point of a wave	e is called	:	1
	(a) Wave height	(b) crest		
	(c) Trough	(d) None	e of above	
	(3) The lowest point of wave is	called		1
	(a) Wave height	(b) crest		
	(c) Trough	(d) None	e of above	
	Se	etion – C		
18	Differentiate between systema	tic approach and i	regional approach.	3
		Or		
	Differentiate between crust and	d core.		
19	Explain the heating and the cooling mechanism of atmosphere.			
20	What is IST? What are its implications?			3
21	Give features of Ganga river sy	stem.		3
		Or		
	Differentiate between Khadar a	and Bhangar.		
22	Differentiate between precipita	tion and codensa	tion.	3
		Or		
	What do you mean by soil degr	adation? What a	re the negative impacts	of
	soil degradation?			
23	Explain different types of volcanic landforms.			
24	Explain the structure of atmosphere with the help of a diagram.			
25	Explain in detail about nitrogen			5
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SERVICE BUSINESS AND SERVICE A

Differentiate between tropical evergreen forests and tropical deciduous forests. Write the differences between Himalayan rivers and Peninsular rivers. 5 26 5 What is gully erosion? How can it be prevented? 27 Explain about the heat budget of the earth. 5 MAP Based Ouestions: 28 On the given map of India, locate and label any five of the following: (1) River Ganga (2) Areas covered by black soil (3) River Brahmaputra (4) A biosphere reserve in Uttrakhand (5) Forest survey of India Head Quarter. (6) Area under mangrove forests. (7) Gulf of Mannar With the help of the following key, identify the areas marked as A, B, C, D 29 and E. On the given outline map of World. Write the correct name of the place in the blank space given on the map: (i) Nilgiri Biosphere Reserve (ii) Area under mangrove forests (iii) Area under Alluvial Soil

(iv) River Narmada

(v) River Tapi