



ST. LAWRENCE HIGH SCHOOL



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18/11/18.

Selection Test Solutions- 2018

Sub: Geography Class: XII F. M. 70

Duration: 3 Hours 15 Minutes Date: 10-11-2018

Group A

1. Choose the correct alternatives:- 1X21=21

- a. Artesian wells are generally found in synclinal structure/domal structure/faulted structure/anticlinal structure
- b. Hums are known as haystack hills in Puerto Rico/Jamaica/Yugoslavia/England
- c. Name the area between low tide and high tide: off shore/fore shore/back shore/cliff.
- d. Pediplains occur in glaciated region/humid regions/semi arid regions/coastal regions.
- e. When mainstream and tributaries jointly form tree like design it is called trellised pattern/dendritic pattern/barbed pattern/annular pattern
- f. Lateritic soil is the example of zonal soil/azonal soil/intrazonal soil/transported soil.
- g. The most important factor in the soil formation is parent rock/time/climate/bio-organisms.
- h. Jet-stream blows from West to East/East to West/NOrth to South/None of the Above
- i. Gently sloping frontal surface along which light air becomes active and aggressive and rises slowly over cold and dense air is known as warm front/cold front/occluded front/stationary front.
- j. Los Angeles in California experiences British type/Mediterranean type/tropical type/Siberian type climate.
- k. Animal that has become extinct in India is hippopotamus/snow leopard/cheetah/wolf
- l. The East coast of India was heavily affected on 26th December 2004 by tsunami/cyclone/landslide/hurricane.
- m. Truck farming is related with mixed farming/market gardening /plantation agriculture/dairy farming.
- n. The oldest cotton textile producing area in the U.S.A is mid-Atlantic region/New England region/Southern region/California region.
- o. The country producing highest amount of natural rubber in 2012 is Thailand/Indonesia/Malaysia/India.

- p. The Golden Quadrilateral project has been developed in roadways /railways /waterways/metropolis development.
- q. Quaternary sector requires a skilled workforce/unskilled workforce/highly educated workforce/ none of these
- r. The state with lowest literacy rate in India according to 2011 census is Kerala/Orissa/Bihar/Sikkim.
- s. Population density is very low in Asia/Europe/Africa/Australia.
- t. The industry for which Haldia is famous is shipbuilding/petrochemical/iron and steel/chemical.
- u. The cause not being related to the change of population size - Fertility Migration/age-sex ratio/mortality

Group B

2. Give very brief answers to the following questions:- 1X14=14
- a. What is a vauculian spring? pg 14 OR What is a swallow hole? pg 15
 - b. What is an atoll? pg 25
 - c. What is a plaia? pg 33 OR What is a spit? pg 24
 - d. What is obsequent stream? pg 38
 - e. Name the soil which is mainly found in the coniferous forests of the world.
Podzol soil
 - f. What is planetary wind? pg 67 OR What is chinook? Pg 73
 - g. Explain equatorial doldrum. pg 68
 - h. What is in-situ conservation? pg 117 OR What is a national park? pg 117
 - i. What is drought? pg 129 OR Mention the most earthquake prone zone of India. pg 134
 - j. What do you mean by primary economic activity? pg 141
 - k. Name the country producing the highest amount of coconut in the world.
Philippines
 - l. Where in the world is spring wheat cultivated? pg 174
 - m. Which iron and steel centre of Japan uses Iron sand? Kamaishi
 - n. Give the definition of quaternary economic activity. pg 278
 - o. What is a class 1 city? Give example. pg 304 OR What is a megalopolis? pg 306
 - p. Give the location of Haldia Industrial Region. pg 316

Group C

3. Answer the following: 7X5=35
- a. What is spring? pg 12 What is an Artesian Well? Mention at least four erosional features found in Karst landform area. pg 15(1+2+4)
OR
Briefly discuss about the landforms associated with arid cycle of erosion. pg 31 What are eluviation and iluviation? pg 48(4+3)

- b. Describe soil profile. pg 49 What is biodiversity? pg 111 (5+2)
OR
Explain the formation and structure of tropical cyclones. pg 61-62
Distinguish between natural hazard and natural disaster. pg 124 (4+3)
- c. Discuss the characteristics of market gardening. pg 199 Describe the cultivation of tea in Sri Lanka. pg 198 What is Blue Revolution? pg 164 (3+3+1)
- d. Why is petrochemical industry found to be located in Western India? pg 251 Describe factors for location of cotton textile industry in Southern USA. pg 224(3+4)
OR
Discuss the factors for development of food processing industry. pg 221
Discuss the types of automobile industry in India with examples. pg 256
Mention Detroit of India Chennai(3+3+1)
- e. Differentiate between population density and man/land ratio. pg 283-284
What is optimum population? pg 284(5+2)
OR
Discuss the characteristic features of age-sex pyramid of developing countries. pg 291 Discuss the factors for development of electronic industries in Bengaluru. pg 314-315(3+4)

Note: All page numbers are from Arun Shankar Pal, *Higher Secondary Geography* 2014.