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ST. LAWRENCE HIGH SCHOOL

Third Term Test Solution - 2018

Sub: _____ Geography _____ Class: _____ 9 _____ F.M. _____ 75 _____

Duration: _____ 2 Hr 30 Min _____ Date: _____ 17.11.2018 _____

Group A

1. Choose the correction option: 1x12=12

- a. Around 500BC / 450 BC / 400 BC / 350 BC Aristotle first develop the theory that earth was round.
350 BC
- b. The deflection effect of earth's rotation was discovered by Foucault / Coriolis/ Galileo / Copernicus
CORIOLIS
- c. There are 14 / 24 / 19 / 26 time zones in the world based on Prime Meridian
24
- d. The exogenetic force derives energy from the moon / sun / slope / running water
RUNNING
- e. The process of weathering that gives rounded appearance to granitic rock is carbonation / hydrolysis / oxidation / exfoliation
EXFOLIATION
- f. Cyclone / forest fire / food poisoning / deforestation is an example of natural hazard
CYCLONE
- g. Sunlight is a human / natural / fund / individual resource
NATURAL
- h. River Atrai joins river Mahananda / Ganga / Jaldhaka / Jamuna
JAMUNA
- i. Kendu / dhondol / deodar / elm trees are found in Littoral forest
DHONDOL
- j. A common cottage industry of West Bengal is steel manufacturing / bidi making / paper producing / tea
BIDI
- k. The Latin word 'mappa' means a paper / pencil / sheet of cloth / book
SHEET OF CLOTH
- l. The slow or sudden processes of earth's movements that may elevate portions of the earth's crust is called endogenic process / exogenic process / denudation / diastrophism
DIASTROPHISM

Group B

2. Fill in the blanks: 1x5=5

- a. _____ is one of the features seen on a flood plain

YAZOO/ SWAMP/ SAMDBAR/ BRAIDED CHANNEL/ OX-BOW LAKE/ LEVEES

- b. The circumference of the earth was first measured by _____
ERATOSTHENES
- c. _____ and _____ spin about their axes in a clockwise direction
VENUS, URANUS
- d. The resource that can be felt by touch is called _____
TANGIBLE

3. State true or false:

1x5=5

- a. Burning fossil fuel minimizes environmental pollution **FALSE**
- b. Volcanism is a type of exogenetic process **FALSE**
- c. The western part of Hwang Ho Valley is a flood plain **FALSE**
- d. Mechanical weathering in Tropical region is responsible for lateritic formation **TRUE**
- e. Mica acts as a cleanser in the manufacture of steel **FALSE**

4. Answer in one word:

1x3=3

- a. By which process anhydrite is converted to gypsum?
HYDRATION
- b. What is a flat, gently sloping area of deep ocean basin known as?
ABYSSAL PLAIN
- c. What is the time reckoned from the mid-day sun(overhead) called?
P.M.

5. Match the columns (one is extra):

1x5=5

a. Bituminous	I. Geo-thermal energy
b. Chidambaram in Kaveri basin	II. Limonite
c. Hot spring	III. Cultural resource
d. Iron ore	IV. Possibility of natural gas
e. Skill	V. Coal
	VI. Hydel power

Bituminous	COAL
Chidambaram in Kaveri basin	POSSIBILITY OF NATURAL GAS
Hot spring	GEO-THERMAL ENERGY
Iron ore	LIMONITE
Skill	CULTURAL RESOURCE

Group C

6. Answer the following:

2x5=10

- a. What is scale?

IT IS A RATIO OF THE DISTANCE BETWEEN 2 POINTS OR PLACES ON THE MAP AND THE ACTUAL DISTANCE BETWEEN THE SAME 2 PLACES OR POSITIONS ON THE GROUND

OR

What is map?

CHAPTER- 9, PAGE 167. 2ND PARAGRAPH: A MAP IS ...

- b. What is Laterite soil?

CHAPTER-8, PAGE 136. LATERITE SOIL

OR

What is loamy soil?

TYPE IF ALLUVIAL SOIL WITH SAND AND CLAY AND IS VERY FERTILE

- c. Write two causes of developing food processing industry in West Bengal?

CHAPTER- 8, PAGE 153. CAUSES OF DEVELOPING FOOD PROCESSING INDUSTRY (ANY TWO)

OR

Write a short note on handloom and khadi industry

CHAPTER- 8, PAGE 158. 2ND PARAGRAPH IN SILK INDUSTRY

- d. Compare between corrosion and corrasion.

CHAPTER- 5, PAGE 72. CORROSION, CORRAISON

OR

Mention two measures for checking soil erosion.

CHAPTER 5, PAGE 78-79. MEASURES TO CHECK SOIL EROSION (ANY TWO)

- e. What is Torrid zone?

CHAPTER 3, PAGE 36. 1ST PARAGRAPH UNDER HEAT ZONES OF THE EARTH

OR

What is Shadow Circle?

CHAPTER- 2, PAGE 19. 2ND PARAGRAPH: THE IMAGINARY LINE ... TWILIGHT. DIAGRAM

Group D

7. Answer the following:

3x4=12

- a. Compare Perihelion with Aphelion

CHAPTER- 2, PAGE 22-23. 1ST PARAGRAPH, DIAGRAM

OR

What are the different types of volcanoes? Give example

CHAPTER-6, PAGE 92. TYPES OF VOLCANOES

- b. How does the phenomenon of the Midnight Sun develop?

CHAPTER- 2, PAGE 24-25. 1ST PARAGRAPH UPTO: ... JULY 29.

OR

What are the causes of forest fires?

CHAPTER- 6, PAGE 93. CAUSES OF FOREST FIRES

- c. When it is 4 am Wednesday at 165°W, what will be the time and day at 165°E?

2 AM Thursday

OR

Name the atomic power station of India.

CHAPTER- 7, PAGE 111. ATOMIC POWER STATION DISTRIBUTION

- d. How is Kalbaishakhi different from Ashwiner Jhor?

CHAPTER- 8, PAGE 133-134. SUMMER SEASON- LAST PARAGRAPH FOR KALBAISHAKHI, AUTUMN SEASON FOR ASHWINER JHOR

OR

Compare the metallic minerals with non-metallic minerals.

CHAPTER- 7, PAGE 103. METALLIC AND NON-METALLIC MINERALS.

Group E

8. Answer the following:

5x3=15

a. Differentiate the conventional and non-conventional sources of power

BASIS FOR COMPARISON	CONVENTIONAL SOURCES OF ENERGY	NON-CONVENTIONAL SOURCES OF ENERGY
Meaning	Conventional sources of energy are the sources that are commonly in use since long time.	Non-conventional sources of energy refers to the sources that are identified few decades ago.
Exhaustible	They can be exhausted due to over consumption.	They cannot be exhausted.
Pollution	They pollute environment, on a large scale and adds to global warming.	They are environment friendly sources, which does not causes pollution.
Use	They are primarily used for industrial and commercial purposes.	They are mainly used for domestic purposes.
Expense	Costly.	Comparatively less expensive.

OR

What are the reasons for the great concentration of jute-mills on the banks of the Hughli River?

CHAPTER- 8, PAGE 149. REASONS FOR CONCENTRATION OF JUTE MILLS ON THE BANKS OF RIVER HUGHLI.

b. How are peneplains and pediplains formed? Give diagrams and examples.

CHAPTER- 4, PAGE 64. PENEPLAINS AND PEDIPLAINS FORMATION UNDER EROSIONAL PLAINS

OR

What are the causes of volcanic eruption?

CHAPTER- 6, PAGE 91-92. SELECTED PORTIONS FROM CAUSES OF VOLCANISM.

- c. Give any five uses and importance of maps

CHAPTER- 9, PAGE 171-172. USES AND IMPORTANCE OF MAPS
OR

What is linear scale? Compare the merits and demerits of linear scale

CHAPTER- 9, PAGE 174. LINEAR SCALE: MERITS AND DEMERITS OF LINEAR SCALE.

Group F

9. Point out the following in the given map of West Bengal with proper symbols.

Names must be written in the map:

1x8=8

- a. Sandy coastal plain
- b. River Jaldhaka
- c. Laterite soil
- d. Tea growing region of northern Bengal
- e. Santaldihi power station
- f. Haldia port
- g. Digha tourist centre
- h. Littoral forest region

WEST BENGAL

Name Class Sec Roll No

