ST. JOSEPH'S ACADEMY, DEHRADUN

CYCLIC TEST JULY, 2022-23

SUBJECT: GEOGRAPHY CLASS: X M.M.: 40 TIME: 1 ½ HOURS

NAME OF THE STUDENT..... CLASS/SECTION ROLL NO...

Question 1.

0n outline map of India name and mark the following: [10]

i) A region dominant with Regur soil
ii) Gulf of Khambhat
iii) River Ganga
iv) Arabian sea branch of SW monsoon
v) Karakoram pass
vi) Mt Kanchanjunga
vii) River Krishna
viii) River Damodar
ix) Lake Wular
x) Mt Godwin Austin

Question 2

Answer the following questions from the given map extract. G43S7 -Eastings 25 -36 Northings 89-99 [10]

i) Give the four figure grid reference for the following: [1]
   a) Triangulated height 216
   b) Settlement Marwada

ii) a) Calculate crow fly distance between Dhaneri and Chodungri
   b) Compass direction of Ramsida from Vadavas [2]

iii) What is the main occupation of the map extract? Give a suitable reason for your answer. [1]

iv) Give two man made features that depict seasonal rainfall is received in the area shown. [1]

v) Define the following terms: [2]
   a) Broken ground
   b) Fire line

vi) Calculate the total area of the given map extract. [1]

vii) Define scale .State the most important scale. [2]

Question 3

i) India has a tropical monsoon climate. Give suitable explanation. [2]
ii) (a) Kolkata receives more rains than Patna. Explain. [1]
   (b) Southeast trade winds blow in India from south west during summer. [1]
iii) Name any two local winds and states affected by them in India. [2]
iv) Distinguish between Arabian sea and Bay of Bengal branch of the South west monsoons. [2]
v) Define the following : [2]
   a) October heat b) Monsoon Burst

Question 4

i) State two differences between Bhangar and Khadar soils. [2]

ii) What is Soil conservation? State a method of soil conservation in the : [2]

a) Arid and Semi Arid region.

b) River valleys prone to flood.

iii) Name the soil which [3]

a) Good for cultivation of sugarcane.

b) Acidic in nature.

c) Occurs ex-situ.

iv) Give a geographical reason for each of the following: [3]

a) Alluvial soil differs in texture.

b) Deepening of river bed can prevent soil erosion.

c) Red soil is suited for dry farming.