ST. THOMAS SCHOOL , DHURWA

SUMMER ASSIGNMENT 2020 – 21

STD- 8

1. ENGLISH

English Literature

Note: Use A4 size paper for the assignment and compile them in a stick file.

Attempt any **one** of the assignments.

1) Write a diary entry about any seven days of your vacation which was exciting, thrilling, educative and informative.

2) Research on another story of Arthur Conan Doyle.

English Language

Write any **one**

Q1 (i) Write a poem on nature (romantic poem) using four to five figures of speech.

(ii) Research and give examples of the following figures of speech.

[Give the name of the poem, the poet and the line.]

a) Simile

b) Metaphor

c) Alliteration

d) Personification

e) Allusion

Q2 (i) Discuss about life and works of William Shakespeare.

(ii) State the theme of 'Macbeth' and briefly characterize any two of your
favourite characters from the play.

2. MATHEMATICS

1) Draw a number line and mark
3/4 , -3/4 , -2/3 , 3/5 and 2/3

2) Write (i) Product law ,(ii) Quotient law ,(iii) Power law of the exponents with 2 examples.

3) Find the least number which must be subtracted from 2037 so that resulting number is a perfect square.

4) A's income is 25% more than B's. Find, how much percent B's income is less than A's?

5) The selling price of a sofa-set is 4/5 times of its cost price. Find the gain or the loss percent.

6) Fifteen men can build a wall in 60 days. How many more men are required to build another wall of same size in 45 days?

7) Two angles of hexagon are 120° and 160°. If the remaining four angles are equal, find each angle.

8) The length of sides of a triangle are in the ratio 4:5:3 and its perimeter is 96 cm, find its area.

9) Manoj appeared for ICSE Examination 2018 and secured percentage of marks as shown in the following table:

Subject	Hindi	English	Maths	Science	Social Study
%	60	45	42	48	75

(a) Draw suitable bar graph.
(b)Draw suitable pie graph.

3. PHYSICS

<u>PROJECT</u>

Explain floating of an iron ship, Icebergs and submarines.

Insert related information, Images using the internet.

(Use A4 size paper for Project)

Holiday Home Work :

Chapter-2, Page-34

Section D : Answer in detail Q1 to Q6

---

4. CHEMISTRY

1.   Draw atomic diagrams of the atoms of the first 20 elements (Page-47).

2.   Learn and copy the Table 4.4 : Atomic structure of the first 20 elements (Page-48).

3.   Derive the molecular formula of the following compounds:

(a) Magnesium nitrate
(b) Cuprous carbonate
(c) Ferric acetate
(d) Ammonium phosphate
(e) Mercuric chloride

---

5. BIOLOGY

- Draw the figure of circulation around the human body and level its different parts.

- Collect different types of seeds .Seeds should be pasted in small poly bags. Name the seeds and write whether they are Monocot seeds or Dicot seeds.

Use A-4 Size paper for both assignment.

---

6. HISTORY & CIVICS

Topic : Detailed study of the specialized agencies of UNO with special reference to the working / functions of the WHO .

Note: The project should be done in the Classwork notebooks.

---

7. GEOGRAPHY

A) Make a copy representing different relief features with the help of contours. Draw the cross section of them neatly.
1) A conical hill
2) A gentle and steep slope
3) A ridge
4) A plateau
5) A cliff
6) A waterfall
7) A pass
8) A gap
9) A col
10) A saddle

B) Draw conventional symbols

1) Metalled road	9) River dry with water channel
2) Unmetalled road	10) River with island and rocks
3) Cart – track, Pack- track, Foot -track	11) Tidal rivers
4) Bridges with piers	12) Perennial and dry tanks

5) Causeway	13) Embankments
6) Streams	14) State boundary
7) Canal	15) District boundary
8) Dam	16) Wells (lined and unlined)

8. COMPUTER

<u>Write Qbasic program for the following:-</u>

1. Print Multiplication Table of Any number.
2. Accept a no. and Print its all factor also Print sum of the factors.
3. Print number, its square and its cube from 5 to 10
4. Print factorial of any number.
5. Print sum of first five odd numbers and first five even numbers in same program.

9. ECONOMICS- Assignments will be given after school re-opens.

10. SANSKRIT

11. HINDI

संत थॉमस स्कूल,धुर्वा,राँची

हिंदी परियोजना कार्य (2020 - 2021)

कक्षा	विषय
कक्षा 8	1 'स्वच्छ भारत अभियान' इस विषय पर लगभग 250 शब्दों में एक निबंध लिखकर सचित्र परियोजना तैयार कीजिए।
	2 श्री वृंदावनलाल वर्मा द्वारा रचित पाठ 'तेरह तारीख और शुक्रवार का दिन' का कम से कम तीन दृश्यों में नाट्य - रूपांतरण कीजिए ।