

ST. XAVIER'S SCHOOL, DORANDA
Holiday Homework (Session 2024-2025)
Class: VII

I. Guided English: Comprehension

Ch: 1 "The Wooden Horse" - Questions: 1, 2, 4, 7, 10, and 12

Ch: 3 "A Disastrous Dinner" - Question B: 1, 3, 4, 5, 7, and 10

2. Letter Writing: (Both topics to be attempted)

- 1) You are a resident of Ranchi. Write a letter to your father, who is in New Delhi, telling him about your plan for summer vacation.

- 2) Write a letter to your elder brother congratulating him on his success in class 12 board exam.

3. The English Treasure (S.R): Read the lessons:

Ch 3: "Sinbad the Sailor's Third Voyage"

Ch 8: "The Eyes Have It"

Note: Kindly write the Holiday Homework in your English I note book.

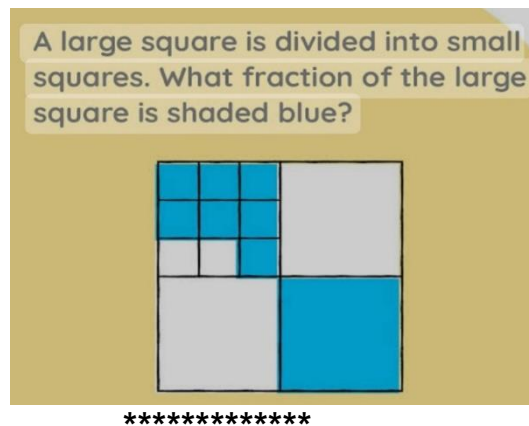
ST. XAVIER'S SCHOOL, DORANDA
HOLIDAY HOMEWORK
Class VII
Sub: Mathematics
Ch: Integers

1. Find the result of subtracting the sum of all integers between 20 and 30 from the sum of all integers from 20 to 30.
2. An aeroplane is 800 m vertically above the head of a boy. After sometime, it is 1125 m vertically above the head of the same boy. What is the change in the height of the aeroplane?
3. Write a pair of negative integers whose difference is 8.
4. Smitha starts moving from a point A and takes 20 steps towards North, each step being 40 cm in length. Then she moves by taking 30 steps towards South, each step being 28 cm long. If Smitha finally reaches at point B, find the distance between A and B.
5. Make a chart on 'Properties of Integers' for all operations in table format.
(NOTE: Mention only mathematical forms, don't write definitions.)

Ch: Fractions

1. If $A = 3\frac{3}{8}$ and $B = 6\frac{5}{8}$, find:
 - i) $A \div B$
 - ii) $B \div A$
2. Write all the natural numbers that lie between 5 and 15.
 - i) How many of these natural numbers are odd?
 - ii) What fraction of these natural numbers are even?
3. Subtract the sum of $\frac{1}{4}$ and $\frac{3}{8}$ from the sum of $\frac{2}{3}$, $\frac{3}{4}$ and $\frac{7}{12}$.

4. A pump can fill $\frac{3}{18}$ of a tank in an hour. If the pump fills the same amount every hour, what fraction of the tank can the pump fill in 5 hours?
5. Observe the following figure and answer the question.



ST. XAVIER'S SCHOOL, DORANDA

CLASS 7

GENERAL SCIENCE

HOLIDAY HOMEWORK

Q1.) Draw the following diagrams on separate A4 sheets:

- Xylem vessels (Fig. 1.3 (a))
- Phloem Vessels (Fig. 1.3 (b))
- Nerve cell (Fig. 1.11)
- Flowchart to show the classification of plant tissue
- Flowchart to show the classification of animal tissue

Q2.) Paste pictures of parenchyma, collenchyma and sclerenchyma on a chart

paper. Also, write their characteristics.

Q3.) Paste pictures of different types of muscular tissue and write their characteristics on a chart paper.

Q4.) Answer all the questions of the chapters “The language of chemistry” and “Motion” in the workbook (with pencil).

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GEOGRAPHY ASSIGNMENT FOR CLASS VII

Answer the following Question

1. Differentiate between :
 - a) Areas colored green and areas colored yellow on a topographic map
 - b) Linear scale and Verbal scale
2. What is a map scale?
3. Draw the conventional symbols in your notebook and color them
 - a. Temple
 - b. Cart track
 - c. Post office
 - d. Lighthouse
 - e. Causeway
4. Explain the steps involved in measuring distances on a map along a curved lines.
5. State the importance of colors in topographical map.
6. Find the R. F When the statement of scale is 2cm:20 km
7. Find the statement of scale in kilometers when the R.F of a map is 1:50,00,000
8. What is the importance of topographical maps? State any two reasons
9. What are the different ways of showing scale on a map?
10. What are the use of conventional signs and symbols in a map?

St. Xavier's School, Doranda
Assignment for History- Civics
Class VII

- I. Define the following terms:-
 - a. Vassal
 - b. Composite Culture
- II. Answer the following questions:- (Write three points for each answer.)
 - a. How did the lack of political unity help the Turks succeed in India?
 - b. How was scientific backwardness, in terms of warfare, responsible for the defeat of Indian rulers in the face of Turkish Invaders?
 - c. What are some of the changes that took place as a result of Turkish Invasions in India?
 - d. Write a short note on *Shah Namah*.
 - e. Write a short note on Mahmud of Ghazni's early raids in India.

- f. Who was the Arab Invader who invaded India? To which dynasty did he belong? Which areas were conquered by him and when?

III. Complete the timeline:-

- a. 1026 – _____
b. _____ – Mahmud of Ghazni died.
c. 1175 – _____
d. _____ – Muhammad Ghorī was defeated by the ruler of Gujrat.
e. _____ – Muhammad Ghorī conquered Punjab.
