



Assignment for class VIII

ENGLISH – I SYLLABUS (First term)

I. COMPOSITION

1. DESCRIPTIVE
2. NARRATIVE

(FOLLOW THE EXERCISE COPY OF CLASS VII FOR REFERENCE)

II. LETTER WRITING

1. INFORMAL OR PERSONAL
2. FORMAL- COMPLAINT, REQUEST LETTERS TO THE PRINCIPAL

III. NOTICE WRITING AND EMAIL

IV. COMPREHENSION

V. GRAMMAR.

1. SUBJECT VERB AGREEMENT
2. ACTIVE PASSIVE
3. DIRECT INDIRECT
4. TRANSFORMATION OF SENTENCES- NEGATIVE, AFFIRMATIVE, EXCLAMATORY, ASSERTIVE, INTERROGATIVE
5. DEGREE OF COMPARISON.
6. TENSES
7. PREPOSITION AND ARTICLES
9. PHRASES AND CLAUSES (TYPES WITH EXAMPLES)
10. REMOVAL OF ADVERB TOO...TO

*YOU MAY REFER TO YOUR NOTES IN THE EXERCISE COPY OF CLASS VII FOR THE GRAMMAR PORTION.

*YOU MAY ALSO SOLVE EXERCISES FROM WREN AND MARTIN.



ASSIGNMENT FOR ENGLISH LANGUAGE (to be done in single line sheet from school exercise copy)

I. Write a composition on all the following topics:

1. Write about two deeds you have done, one of which gave you immense joy and satisfaction, while the other was a cause of deep regret.
2. Write an original story which ends with the words “Better be alone than in bad company.”
3. You have won a prize in an Inter School Elocution Competition. Describe your feelings before, during and after your performance.

II. Letter writing. (Write on both the topics):

1. Write a letter to the Mayor of your town complaining against the nuisance of loudspeakers in your town.
2. You have joined a boarding school. Write a letter to your mother describing your new experience in the school.

III. a. You are the head girl of your school. Write a notice for the school notice board informing the students about a charity fair that is going to be organized in your school to collect donations and various items of everyday need for the underprivileged people of your city.

b. Write an email to the principal of a neighbouring school informing about the charity fair and seeking for the participation of the students in the fair.

IV. Grammar.

The following exercises to be done from Wren and Martin:

1. Exercise 23. (Articles) – No. 1-37
2. Exercise 67 and 69 (Preposition)
3. Exercise 59 (Rewrite the following sentences to get rid of the Adverb ‘too’)-

No.1-14

4. Exercise 60 (Change the degree of comparison without changing the meaning)

No. 1-20

5. Exercise 61,62 and 63 (Active to passive) No. 1-10 from each exercise.

6. Exercise 105, 106, 107 and 108 (Direct and Indirect Speech) No. 1-10 from each exercise.



ENGLISH LITERATURE

PROJECT TOPIC- A BOOK REPORT

Book report focus on giving summary of a literary work. It helps student improve analytical and communication skills and practice expressing their thoughts and opinion about different aspects of the book they have read.

ELEMENTS OF A BOOK REPORT

- Plot summary
- Theme analysis
- Character analysis

STEPS FOR WRITING A BOOK REPORT

- **CHOOSE A BOOK FOR YOUR ANALYSIS.** Read the story properly.
- **INTRODUCTION-**mention the name of the book and the author. Analyse book's genre. Give a brief overview of the story in an about 100 words.
- **A BRIEF INTRODUCTION OF THE AUTHOR.** eg date of birth, life , literary works, awards, etc. (150 -200words)
- **CHARACTER ANALYSIS** –Select few important characters from the story and analyse their character in few lines.
- **BODY** -Essential part of your report is the body. Present an extended summary of the book. (word limit – as per requirement)
- **CONCLUSION-** The impact the book has left on you. Express your opinion about the book.

MATERIALS TO BE USED- Project file or any notebook, whatever is readily available at home. Appropriate pictures can be pasted if possible.

PAGE LIMIT- as per requirement.



BIOLOGY

Write a project on either of the following topics:

1. Pisciculture
2. Horticulture

Instructions:

- **You must write the project on ANY ONE TOPIC**
- **Page limit is 10 pages**
- **The entire project must contain your content, introduction, body of the project, conclusion, acknowledgement and bibliography(sources from where you have taken the information)**
- **In the light of current circumstances, it is advised that you may prepare this project in your spare copy/workbook/worksheet**

Your project must contain:

- **Describe systematically the topic you have chosen**
- **Explore new perspectives/ideas of the above-mentioned topic(s)**
- **You may include diagrams/pictures which you can save now but incorporate them in your final submission**

CHEMISTRY PROJECT

You may prepare the project on practical file or may prepare it on sheets of paper and copy it on practical file when you get your copies or can buy one.

Any 10 useful compounds

Their chemical name, common name, formula and any 5 uses.

Page limit not more than 10 pages including introduction, conclusion, acknowledgement and bibliography.

Computer Studies

Make a booklet on the topic “Operating System” and insert suitable images into your booklet. (write definition, functions, pros and cons, CUI and GUI).



Geography

Select any one topic from the following..

1) Natural and Man made disaster... Case studies -----1) Floods in Assam
2) Earthquake in Nepal -2015

2) India.... Location, Extent, Physical features

Chapter-- Natural and Man-made Disasters

1) What is a disaster?

2) Give few examples of Natural disasters.

3) How do man-made disasters occur?

4) What is Disaster management and what are the roles of Disaster management authority?

5) Mention few basic safety measures of the following disasters...

A) Floods b) Earthquakes c) Fire

6) Why are floods common in Assam? What are the effects of floods?

7) With reference to Bhopal Gas Tragedy, answer the following questions----

a) Date and year of occurrence

b) Causes

c) Consequences

8) With reference to Earthquakes in Nepal answer the following questions..

a) Causes b) Consequences or impacts

9) What are oil spills? What are the causes of oil spills?

11) Give few examples of largest oil spill disasters.

12) Name some of the tools that may be used to clean up spilt oil.

13) What are landslides and flash floods?



14) Why are landslides common in hilly areas?

15) What are earthquakes? What are its causes and consequences?

HISTORY

Project Topic: THE UNITED NATIONS Class VIII

Purpose:- To have a better understanding of the historical background and motive behind the formation of the UNO.

Contents:-

1. INTRODUCTION - A brief study about the formation of the UNO after the World War II.
2. THE ORGANS - A detailed description of the composition and the function of the organs.
3. ACHIEVEMENTS of the UNO.
4. CONCLUSION - Personal opinion.

Materials to be used:- any notebook, appropriate pictures can be posted (if possible)

Page limit:- 15-20

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MATHEMATICS

***** (The following questions should be solved in white sheet from school exercise copy)*****

1. Write the following statements in the form of equations:

i) One third of a number is 8

ii) If you subtract 5 from six times a number, you get 7.



2. Sam's father's age is 5 years more than three times Sam's age. Find Sam's age, if his father is 47 years old.

3. The length of a rectangle is three times its width. If the perimeter of the rectangle is 96 m, find the length and breadth of the rectangle.

4. Convert the following equations in statement form:

a) $3z = 27$

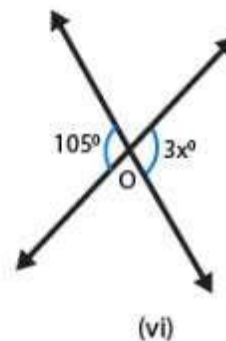
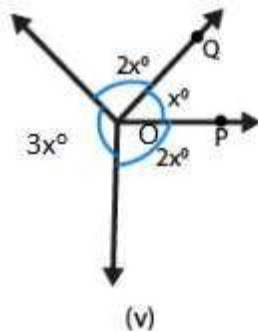
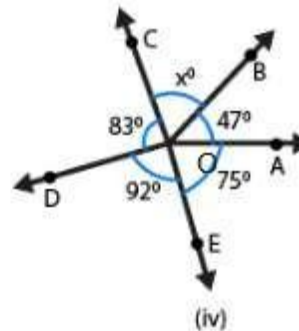
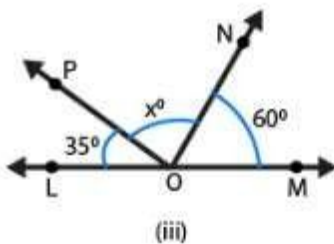
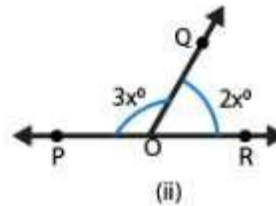
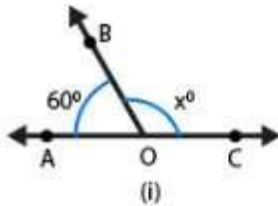
b) $2x + 3 = 5$

5. Solve:

i) $6(1 - 4x) + 7(2 + 5x) = 53$

ii) $5(2 - 3x) - 17(2x - 5) = 16$

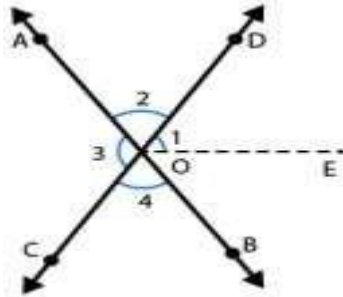
6. Find the value of x in each of the following figures:



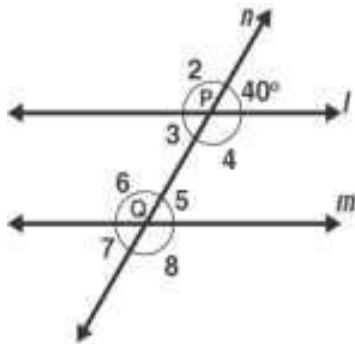


7. In the given figure, OE is the bisector of $\angle BOD$. If $\angle 1 = 70^\circ$, find the magnitude of $\angle 2$, $\angle 3$ and $\angle 4$.

8. In the given figure, line $l \parallel m$ and n is transversal. If $\angle 1 = 40^\circ$, find all the



angles and check that all corresponding angles and alternate angles are equal.



9. Construct a right angled triangle in which sides containing the right angle are 6cm and 4.5cm. Measure the hypotenuse.

10. Construct $\triangle ABC$ in which $BC = 4.5$ m, $\angle B = \angle C = 50^\circ$. What kind of a triangle is this?

11. Construct an equilateral triangle of side 6.3cm. Measure each of its angles.

12. Is it possible to construct a triangle whose sides are 4.2cm, 5.5cm and 7cm? Give reason to your answer.

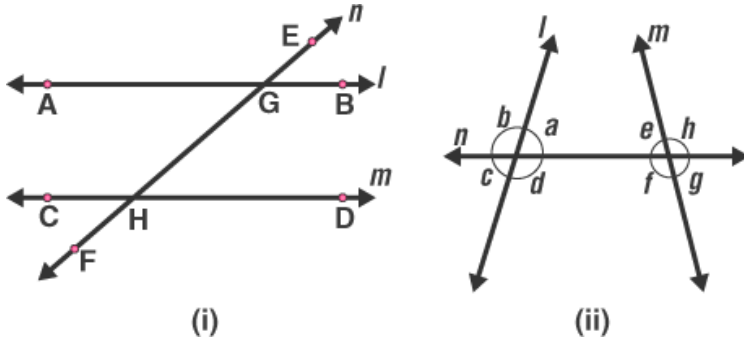
13. Construct $\triangle PQR$ in which $QR = 6.2$ cm $\angle Q = 45^\circ$, $\angle P = 35^\circ$. Measure $\angle R$. What kind of triangle is this ?

14. Draw a line LM parallel to PQ at a distance of 7cm.



15. In the given figure, line n is a transversal to line l and m . Identify the following:

- Alternate and corresponding angles in figure (i)
- Angles alternate to $\angle d$ and $\angle g$ and angles corresponding to $\angle f$ and $\angle h$ in figure (ii)
- Pairs of interior and exterior angles on the same side of the transversal in figure (ii)



PHYSICS

***** (The following questions should be solved in school exercise copy)*****

A. QUESTIONS FROM THE CHAPTER SOUND

1. Fill in the blanks:

- Sound is caused by a source that _____.
- The _____ of a note in musical scale tells you how high or how low it is.
- Humans cannot hear sounds with frequency higher than _____ hertz.

2. Answer the following questions:

- Why doesn't sound travel in vacuum?
- What factors does the speed of sound depend upon? What are some factors that it does not depend upon?
- Why would it be futile to attempt to detect sounds from other planets, even given the very best in audio detectors?
- Why do flying bees buzz?
- What does it mean to say that a radio station is "at 101.1 on your FM dial?"
- Why can a tremor of the ground from a distant explosion be felt before the sound of the explosion can be heard?
- What is it that determines the pitch of a note?

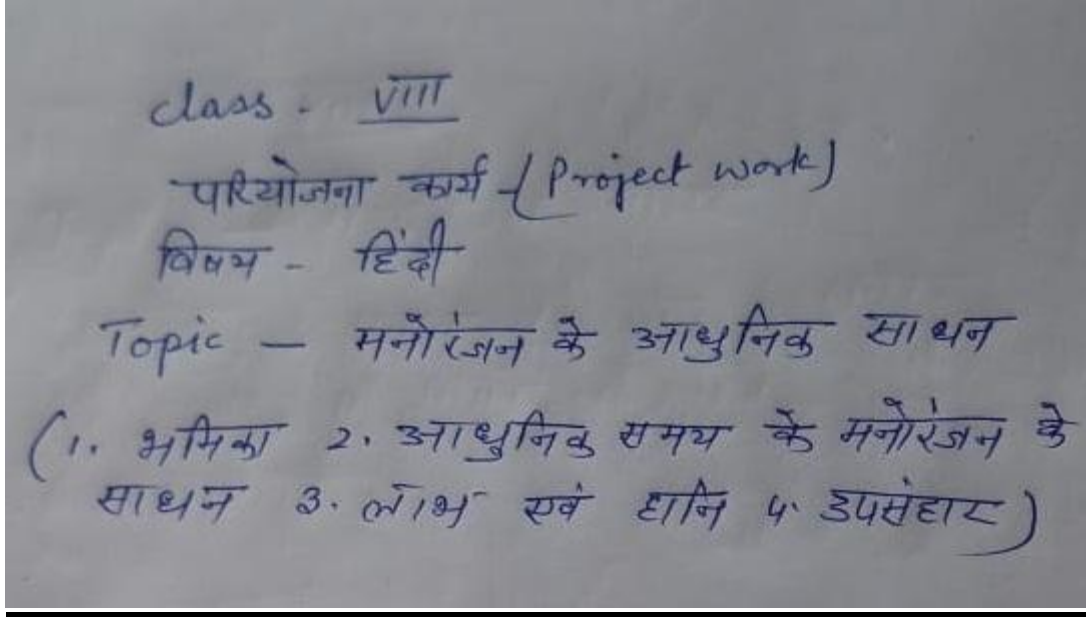


NIRMALA CONVENT SCHOOL, SILIGURI

- h. Explain what you must do to lower the pitch of a note on a guitar by altering (a) the length of the string (b) the tension of the string (c) the thickness or the mass of the string.
- i. If a sound becomes louder, which wave characteristic is likely increasing – frequency, wavelength, amplitude, or speed?
- j. How does an ultrasound machine work in detecting pregnancy or tumor?
- k. Write the name of 12 musical instruments mentioning the category to which it belongs.
- l. Write the correct words by putting letters in correct sequence:
- (i) reeuqcfyn
(ii) duplimate

B. Write a project on the topic “UNITS AND MEASUREMENT” in about 10 pages mentioning different types of fundamental and derived units. The content must include: Introduction, Conclusion Acknowledgement, Bibliography. (You may prepare the project on practical file or may prepare it on sheets of paper and copy it on practical file when you get your copies or can buy one. Pictures are not compulsory)

HINDI



BENGALI

Bengali Project Work

Class VIII-বাংলা প্রকল্প

প্রবন্ধ রচনা কর (শব্দ সংখ্যা ২০০ -২৫০)

বিষয় - বিজ্ঞান ও মানব সভ্যতা

(মানব সভ্যতায় বিজ্ঞানের সুফল ও কুফল দুটো দিক সম্পর্কে লিখতে হবে)