



SARALA BIRLA PUBLIC SCHOOL

Mahilong, Ranchi

Assignment-2(2019-20)

Class: XI (Commerce)

Name : _____ UID : _____:Roll no. : _____

English

Make a PPT on the poem 'The Voice of the Rain' by Walt Whitman. It should incorporate following headings.

1. Introduction
2. About the poem
3. Summary of the poem
4. Critical analysis of the poem
5. Literary devices
6. Poet's style of writing
7. Difficult words
8. Presented by

Mathematics

1. Check whether -150 is a term of the A.P. 11, 8, 5, 2, or not.
2. Which term of the A.P. 134, 129, 124, is its first negative term.
3. If the p^{th} , q^{th} and r^{th} term of a A.P. be x, y and z respectively, then show that : $x(q-r) + y(r-p) + z(p-q) = 0$.
4. If m^{th} term of an A.P. is $1/n$ and its n^{th} term is $1/m$, then show that its $(m.n)^{\text{th}}$ term is 1.
5. If S_n denotes the sum of n terms of an A.P. whose common difference is d, then prove that : $d = S_n - 2 S_{n-1} + S_{n-2}$.
6. Find the number of terms of the A.P. 18, $15 \frac{1}{2}$, 13,, -49 $\frac{1}{2}$ and find the sum of all its terms.
7. If the first term of an A.P. is 3 and sum of first five terms is equal to one-fourth of the sum of the next five terms, then find the sum of first 20 terms.

8. In an A.P. the sum of first ten terms is -150 and sum of its next ten terms is -550. Find the A.P.
9. Find the sum of all 3 digit natural numbers which are divisible by 7.
10. If S_1, S_2, S_3 are the sum of n terms of three A.P.'s, the first term of each being unity and the respective common difference being 1, 2, 3. Prove that $S_1 + S_3 = 2 S_2$

Economics

1. Application of Statistics in economic growth.
2. Explain various types of elasticity of demand with example.
3. Relate the total cost curve with law of variable proportion.
4. State the various features of demand distinguishing individual and market demand.
5. Differentiate between Mean, Median and Mode.

Accountancy

- 1) Objective type questions
 - A) What is the gradual decrease in the value of fixed assets due to wear and tear, usage and obsolescence etc called?
 - B) Which accounting standard governs depreciation?
 - C) Which term is used for exhaustion of natural resources?
 - D) Write the formula for calculating depreciation under straight line method.
- 2) Why is it important to adopt consistent basis for the preparation of financial statements? Explain.
- 3) How will you deal with the following items in accounting equation :
 - A) Interest due but not received
 - B) Rent received in advance
 - C) salaries due but not paid
- 4) Journalise the following transaction in the books of Harpeet bros:
 - A) Rs 1000 due from Rohit are now a bad debt
 - B) Goods worth Rs 2000 were used by the proprietor
 - C) Charge depreciation @10%p.a. for two months of machine costing Rs 30000
- 5) State three causes of difference in the cash book and pass book balances.

Business Studies

On the basis of the sources of finance discussed in the chapter suggest suitable options to solve the financial problem of any of the restaurant in your city.

1. Prepare a comparative chart of all the sources of finance.
2. Develop and put in writing a code of ethics for use in the classroom.
Your document should include guidelines for the student and teachers.
3. Compare and contrast the products and their prices available on the internet and in retail shops in terms of quality, consumer satisfaction and other factors, are they the same.
4. Identify a list of various services you use on a regular basis and identify their characteristics. (any two services)

Entrepreneurship

1. What is the difference between e-business and e-commerce?
2. List out the components of the Micro Environment.
3. What are the main steps involved in Marketing Research?
4. Write down the basic Characteristics of good Marketing Information.
5. Explain the steps involved in Market Survey.