

## MATHS

:MULTIPLICATION :

- A)  $12a^2m^2 (-2nb^3 + 3m^2n - 10am^2n^4b)$
- B)  $70c^2y (30dz^4 + 50xc^5 - 30y^4c - 20yd^6z)$
- C)  $30a^2kg (20k^3g^2 + 12a^4k^2g^5)$
- D)  $5v^3y^6o^7 (7v^4o^5y^9 + 5y^9o^3v^7 - 10v^4o^5y^3)$
- E)  $10g^2i^6h^4 (6g^6i^3h^7 + 10g^9h^2i^3)$
- F)  $-6s^2u^2f^4 (2s^5f^7u^4 - 11f^3s^6u^3 - 2f^5u^3s^2)$
- G)  $\frac{1}{2}a^2b^3c^4 (\frac{7}{6}a^2b^5c^6 + \frac{5}{6}a^6b^4c^6 - \frac{3}{8}a^4b^3c^2)$

## HINDI

Do the Exercises of Chapter 4- Veer Gopinath (Hindi Literature) in the book and also learn them. (Provided in the WhatsApp group)

## ENGLISH

1. Define adjectives with examples.
2. Do Ex' C & D in your book itself.
3. a). What is the significance of the particular day described in the story "All summer in a day"?

Ans. There is no sun for the past seven years in the planet Venus. The scientists had predicted that on that particular day the sun would shine for a short while.

b).What happens to Margot while the teacher is out of the classroom?

Ans. One boy begins to yell at Margot on the day that the sun comes out. The other children joined with him and teased Margot. Then they pushed Margot into a closet and locked her inside.

c).How did Margot describe the sun to others?

Ans.She had written that the sun was like a flower that bloomed only for an hour. And also she described the sun as a penny or a fire in the stove.

\*Note- write down all the questions in the homework note book and learn them.

## SCIENCE

Read page no. 156 to 158 of your textbook and frame any 10 questions from given topics.

For support material use www. Google , YouTube, diksha app NCERT app etc.

## Assignment. 11/08/2020

### Class 8. Geography Chapter 3

### Long answer type questions:-

### Q.2 Explain urban and rural consumption patterns of water.

**Answer:** The urban dwellers use 150 litres of water per person per day on an average. The main source of water in cities and towns is water supply by the civic bodies.

The people in rural areas have no dependable source of water supply. For their consumption they are dependent on wells, Ponds and tubewells. There is no regular supply of water in these areas.

**Q.3 How is water pollution caused ? State its effects.**

**Answer:-** Water pollution is caused due to several factors like oil spilling, dumping of wastes, etc.

These reasons make water unfit for consumption and leads to the scarcity of water.

*Such polluted water causes water borne diseases and pose the great threat to the life of the people.*

**Q.4. why is the rainwater harvesting the most useful way to conserve water? Write reasons in points.**

**Answer:-** Rainwater harvesting is the most useful way to conserve water because we get the fresh water as free, i.e. we have not to spend anything on cleaning or transportation of water.

**Reasons for rainwater harvesting:-**

- 1.** It helps in availability of water in rain scarce areas.
- 2.** It maintains water table.
- 3.** It decreases soil erosion.
- 4.** It helps in maintaining the green cover around the cities.