

English-

- Q1. Describe Kashi yatra of Triveni . Why was the grandmother so much influenced by it?
- Q2. Why could not the grandmother go to school? Did she regret not going to school? How did she compensate that loss?
- Q3. How did Chuck Hooper's excitement of home coming wore off and Chuck lit a new low at home?
- Q4. How did Hooper take the first step after his accident?
- Q5. Describe the different places that the brook passes through before it joins the brimming rivers?
- Q6. Give example to prove that brook is a source of life?
- Q7. Why has the poet's choice 'made all difference 'in his life'?
- Q8. What is the main problem or the dilemma of the poet (The road not taken)?

Videos Link

<https://www.youtube.com/watch?v=sO8N6qGvo-Q>

<https://www.youtube.com/watch?v=kBUZpKhW2MQ>

हिन्दी

प्र01 निम्नलिखित मूल्य आधारित प्रश्नों के उत्तर लिखिए। प्रत्येक प्रश्न 4 अंक का है।

1. आदमी को डरा-धमकाकर नहीं अपितु सहज व्यवहार से राह पर लाया जा सकता है। - मेरे संग की औरतें पाद के आधार पर उत्तर दीजिए।
2. माटी वाली की समस्या का समाधान कैसे होना चाहिए? अपने विचार एवं समाधान के उपाय लिखिए।

प्र02 सार्वजनिक पार्कों की समुचित सफाई न होने पर सफाई कर्मचारियों की शिकायत करते हुए नगर निगम के स्वास्थ्य अधिकारी को पत्र लिखिए।

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Videos Link

<https://www.youtube.com/watch?v=UuJvYsFa92o>

<https://www.youtube.com/watch?v=YUovIVaM6w0>

Mathematics-

***All questions are compulsory**

- Q1. Simplify $\frac{1}{\sqrt{18}-\sqrt{32}}$
- Q2. Find two irrational number between $\frac{2}{5}$ and $\frac{3}{4}$
- Q3. Simplify $\sqrt[4]{81} - 8\sqrt[3]{216} + 15\sqrt[5]{32} + \sqrt{225}$
- Q4. If $\frac{3+\sqrt{7}}{3-\sqrt{7}} = a + b\sqrt{7}$, find the value of a and b
- Q5. Plot (-3,0),(5,0), and (0,4) on the Cartesian plane. Name the figure formed by joining these points and find its area.
- Q6. Factorise $x^3 + 13x^2 + 32x + 20$
- Q7. Divide the polynomial $3x^4 - 4x^3 - 3x - 1$ by $x-1$ and find its quotient and remainder.
- Q8. Locate $5\sqrt{2}$ on the number line .
- Q9. Given $a+b+c=5$, $ab+bc+ca=10$ then prove that $a^3+b^3+c^3-3abc=-25$
- Q10. Explain with an activity that the sum of all three angles of a triangle is 180°

Videos Link

<https://www.youtube.com/watch?v=HdrCwFNcXGU>

<https://www.youtube.com/watch?v=YGp08jCimBE>

<https://www.youtube.com/watch?v=sDA5gtA7Mc4>

Science-

- Q1. Draw a neat labeled diagram of plant cell and animal cell.
- Q2. Differentiate between nucleus and nucleoid.
- Q3. What would happen to the life of the cell if there is no golgi bodies.
- Q4. What is membrane biogenesis?
- Q5. Drive graphically 2nd and 3rd equation of motion.
- Q6. A car accelerates uniformly from 18 km/hr to 36km/hr in 5secs. Calculate
(i) the acceleration (ii) the distance covered by the car in that time.
- Q7. Convert the following temperatures to the Celsius scale.
(a) 293 K (b) 470 K
- Q8. Give reasons for the following observations.
(a) Naphthalene balls disappear with time without leaving any solid.
(b) We can get the smell of perfume sitting several meters away.
- Q9. Why is ice at 273 K more effective in cooling than water at the same temperature?
- Q10. What produces more severe burns, boiling water or steam?

Video Link

<https://www.youtube.com/watch?v=erghLWXDScI>

S.St-

Note:1)Learn and write given questions in your economics copy.

2)Learn all the questions from Geography, History, Economics (explained chapter)

- Q1.Discuss the causes of the French Revolution?
- Q2.Which period of French history is known as the reign of terror? Give reasons.
- Q3.Explain the achievements of the Napoleon Bonaparte .
- Q4.What is the longitudinal and latitudinal extension of India? What is its importance?
- Q5.Why do we need Standard Meridian for India? Explain.
- Q6.Which three river systems form the northern plains of India? Mention four features of the northern plain.
- Q7.Explain the parallel ranges of Himalayas.
- Q8.What are the basic requirements of production? Explain them.
- Q9.What is the importance& drawbacks of the Green Revolution for the Indian economy?
- Q10.What is non-farm activities? Explain them.

Video Link

<https://www.youtube.com/watch?v=5pXxoyk5wOo>