Subject	Home- Work
English	Q1 .Write the literary devices used in the poem ' The Frog and the Nightingale ' Q2 .Do you agree with the Frog's inference of the Nightingale's character? Give reason for your answer. Q3 .how does the play "The Dear Departed' portray'the theme of family values versus metabolism?Use examples from the text to support your answer. Q4. what role does Victoria play in highlighting the moral disparity within the family? Q5. Read the Chapter'Mrs.Packletide'sTiger' and write the meaning of difficult words and the summary.
Hindi	1. पान वाले का रेखाचित्र 50 शब्दों में लिखें। 2. हालदार साहब के मायूस होने का क्या कारण था? 3. सेनानी न होते भी लोग चश्मे वाले को कैप्टन क्यों कहते थे? 4. मूर्ति पर सरकंडे का चश्मा लगा होना किस भावना को प्रदर्शित करता है?
Punjabi	'ਖ' ਵਾਲੇ ਮੁਹਾਵਰੇ ਆਪਣੀ ਪੱਕੀ ਕਾਪੀ ਉੱਤੇ ਲਿਖੋ ।
Science	1. White the balanced reactions for the following (i) Potassium Bromide (aq) + Barium iodide (aq) = Potassium iodide (aq) + Barium Bromide(aq) (ii) Zinc carbonate (s) = Zinc oxide (s) + carbon dioxide (g) (iii) Hydrogen (g) + chlorine (g) = Hydrogen chloride 2. What are neutralization reactions? Why are they named so? Give one example? 3. A student dropped few pieces of marble in dilute hydrochloric acid contained in a test tube. The evolved gas was then passed through lime water. What change would be observed in lime water? Write balanced chemical equation for both the change observed? 4. Give one example each of 　　 (a) Thermal decomposition (b) Electrolytic decomposition (c) Photo decomposition
Math	1. Three alarm clocks ring at intervals of 4, 12 and 20 minutes respectively. If they start ringing together, after how much time will they next ring together? 2. Find the prime factorization of 1152. 3. Prove that root 3 is an irrational number. 4. Find HCF and LCM of 867 and 255 and verify that HCF x LCM = Product of the two given numbers. 5. Define Fundamental theorem of Arithmetic.
S. Sci	1.What is India's HDI rank in the world? 2.What are the developmental goals of prosperous farmers from Punjab? 3.Explain the concept of 'Human Development' with an example. 4.Besides size of per capita income, what other property of income is important in comparing two or more societies? 5.Study the table and answer the questions below: | State	Per Capita income for 2002-03(in Rs)
Punjab	26,000
Kerala	22,800
Bihar	5,700 | 　i.　Which state has the highest per capita income in a year? 　ii.　Which state has the lowest per capita income in a year? 　iii.　Which state is better one and why? 6.Why do different individuals have different as well as conflicting notions of development goals? 7.Distinguish between developed countries and developing countries. 8.With the help of an example, show how two groups may have different notions of development.