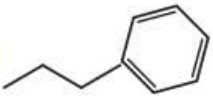
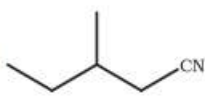
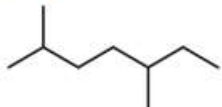
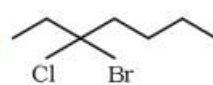
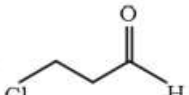


St. Vivekanand Public School Sadabad

Class: XI SCIENCE

Date: 05-01-2023

S.No	Subject	Questions/Assignment /Paragraphs/Phrase
1	English	<p>Advertisement</p> <p>Q1. You are the director of the coaching academy. Write an advertisement for publication in the newspaper, for admission to the various courses being provided in your institute.</p> <p>Q2. Write and learn the names of the poets of all the poetry of your book.</p>
2	Maths	<p>Q.1 Find the equation of the circle passing through the points (4,1) and (6,5) and whose centre is on the line $4x+y=16$.</p> <p>Q.2 Find the equation of parabola : If Focus (6,0): directrix $X = -6$</p> <p>Q.3 Find the equation for ellipse that if: Vertices ($\pm 5,0$) , foci($\pm 4,0$)</p>
3	Chem	<p>Give the IUPAC names of the following compounds :</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>(a) </p> </div> <div style="text-align: center;"> <p>(b) </p> </div> <div style="text-align: center;"> <p>(c) </p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;"> <p>(d) </p> </div> <div style="text-align: center;"> <p>(e) </p> </div> <div style="text-align: center;"> <p>(f) Cl_2CHCH_2OH</p> </div> </div> <p>Q2. What are electrophiles and nucleophiles? Explain with examples.</p>
4	Phy	<p>Q.1 what should be minimum length of an open organ pipe for producing a note of 110Hz? The speed of sound is 330m/s .</p> <p>Q.2 How far does the sound travel in air when a tuning fork of frequency 256Hz makes 64 vibrations ? Velocity of sound in air 320m/s</p> <p>Q.3 The length of a simple pendulum executing SHM is increased by 21%.What is the percentage increase in the time period of the pendulum of increasing length.</p>
5	PHE	<p>Q.01-Briefly discuss about Adolescent problems &their Managements.</p> <p>Q. 02-What do you mean by Training Load: Over Load and Recovery?</p>
6	Biology	<p>Q1. List the differences between DNA and RNA.</p> <p>Q2. How does the substrate concentration affect the velocity of enzyme reaction?</p> <p>Q3. What are the main functions of proteins?</p>

Principal