## St. Vivekanand Public School Sadabad

Class: IX Date: 09-01-2023

		25:5: 55 51 252
S.No	Subject	Questions/Assignment /Paragraphs/Phrase
1	English	LiteratureChapter 4( A Truly Beautiful Mind) A-Answer the following questions in 30 to 40 words each.  1. Why did Einstein write a letter to Franklin Roosevelt?  2. What was Einstein's Special Theory of Relativity 'about?  Language -  You are Aradhya. Write a diary entry in 100 to 150 words describing your visit to an old-age home and how you felt in the company of those old homeless people.
2	Maths	Q.1 In figure, lines AB and CD intersect at 0. If $\angle AOC + \angle BOE = 70^\circ$ and $\angle BOD = 40^\circ$ , find $\angle BOE$ and reflex $\angle COE$ .  Q.2 In figure, if AB    CD, CD    EF and $y : z = 3 : 7$ , find x.
3	Science	1- Define the terms :- mitochondria and ribosome 2- Derive the third equation of motion mathematically

4	Hindi	प्रश्न- 1) कवि ने कोयल को बावली क्यों कहा है? प्रश्न- 2) तिनकों पर सूरज की किरणों का क्या प्रभाव पड़ता है? प्रश्न- 3) मेघ के आने पर पेड़ अपनी खुशी किस तरह प्रकट कर रहे थे?
5	SST	<ol> <li>Who were the Jacobins? What was their contribution to the French Revolution?</li> <li>Explain the role of philosophers in the French Revolution of 1789.</li> <li>Describe causes for the fall of Jacobin government in France.</li> </ol>
6	Computer	<ol> <li>State two differences between native app and web app.</li> <li>Differentiate between an interpreter and compiler.</li> <li>How is a Impact printer different from a Non-Impact printer?</li> <li>Also give examples of both these printers.</li> </ol>

Principal