## Answer any FIVE Questions <br> All Questions carry equal marks <br> $\star \star \star \star \star$

1. Give a brief of Newton's Law of Gravity.
2. Computers provide us with new capabilities and these in turn give us new choices for action. Explain. [16]
3. Describe Datta and his Modern Frame works?
4. What do you learn from Kalam's behaviour following the success of SLV-3 and his feelings after receiving Padma Bhushan?
5. 'You have earned this for your hard work of the last six months.' Connect this with Kalam's attending the wedding of Zameela.
6. Do you accept Kalam as a great scientific leader in relation to the launch of Agni? Give your reasons. [16]
7. You have been asked by a firm which manufactures detergent powder to make a study of the consumer reaction to their product and suggest measures to improve the image and the sales of their product. Prepare a report of the study.
8. (a) Fill in the blanks with appropriate verb forms.
i. He _------------- (walk ) acrossthe road when a bicycle hit him.
ii. If wishes _------------(be) horses, beggars would ride them.
iii. In this season, usually the day $\qquad$ (dawn) at 6.00a.m.
iv. Neither of them ---------- (serve ) the mankind.
(b) Fill in the blanks with appropriate preposition / article
i. The rich must have compassion $\qquad$ the poor people.
ii. I am very curious $\qquad$ about knowing the result.
iii. Every student must submit $\qquad$ article on any subject
iv. Iwant to purchase $\qquad$ audio system today.
(c) Add prefixes or suffixes to the given meanings
i. $\qquad$ archy $=$ without government
ii. $\qquad$ script $=$ written afterwards
iii. construct $\qquad$ $=$ act of constructing
iv. book $\qquad$ = a small book
(d) Fill in the blanks with appropriate word choosing from the bracket.
i. He is $\qquad$ of her victory in the elocution contest (zealous / jealous)
ii. No $\qquad$ man will cheat others (decent / descent )
iii. The $\qquad$ of the food was given off to the beggars (remainder / reminder)
iv. The enemy forces raised a $\qquad$ of the fort, cutting off supply routes. (siege / seize )
