

13170

11819

8 Hours / 100 Marks

Seat No.

--	--	--	--	--	--	--	--	--	--

- Instructions* – (1) All Questions are *Compulsory*.
(2) Answer each next main Question on a new page.
(3) Figures to the right indicate full marks.
(4) Assume suitable data, if necessary.
(5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

Attempt the following:

1. Draw 2D animation squash and stretch in 40 to 50 frames with reduction in height attained by a balloon. **50**

OR

Draw an animated frame for bouncing ball for squash and stretch in 20 to 30 frames with reduction of height attained by ball with each bounce (Consider metal ball of iron)

2. Illustrate first and second law of motion by drawing the car accident. **25**

OR

Draw a dog tail wagging for the study of wave principle.

P.T.O.

13170

[2]

Marks

3. Draw a girl jumping while playing skipping.

25

OR

Draw a swinging of pendulum for timing, slow in, slow out and ARC to study with cycle completing in 24 frames.
