**Physics Exercise**

**Writing Procedural Account WS4 (Group Task)**

Name of students : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_ ( )

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_ ( )

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_ ( )

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_ ( )

You are given 5 sample scripts. Try to mark the scripts according to the marking scheme given below.

2013 DSE Physics Paper 1 Section B Q.5

**Marking Scheme**

|  |  |
| --- | --- |
| Stick the paper strip onto the horizontal part BC of the track. | 1 mark |
| Release the toy from a certain height *h* from the bench surface and measure the corresponding stopping distance *d*. | 1 mark |
| Stopping distance should be measured from the beginning of the horizontal part BC or on the paper strip. | 1 mark |
| Plot a graph of *d* against *h*, | 1 mark |
| a straight line passing through the origin should be obtained.  Or  Since *mgh* = *Fd*  so *d* ∝ *h* | 1 mark |

|  |  |  |
| --- | --- | --- |
| Sample script | Marks given by your group | Average marks of the class |
| A |  |  |
| B |  |  |
| C |  |  |
| D |  |  |
| E |  |  |