

(Use Physics Science HW notebook to answer)

I) Fill in the blanks: 1X4=4

- 1) Wool is obtained from _____ of sheep.
- 2) _____ are the substances used to test whether a substance is acidic or basic.
- 3) Speedometer records the _____ directly.
- 4) If a car covers a distance 24 km in 12 minute then its speed is _____ km/min.

II) Answer the following questions in one sentence: 1X4=4

- 1) What is shearing?
- 2) Name the indicator used in neutralization reaction.
- 3) What is Siri culture?
- 4) Write the difference between speedometer and odometer.

III) Answer the following in two to three sentence: 2X3=6

- 1) Write the different steps involved in the process of fibres into wool.
- 2) What is neutralization? Write the equation giving an example.
- 3) A simple pendulum takes 32 seconds to complete 20 oscillations. what is the time period of the pendulum.

IV) Answer the following in three to four sentence: 3X2=6

- 1) Make sketches of the two stages in the life history of the silk moth which are directly related to the production of silk.
- 2) Draw distance time graph for the given data

Time(min)	0	2	4	6	8
Distance(km)	0	2	4	6	8

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