	TIME PERIOD OF A SIMPLE PENDULUM-SET-1
1	A pendulum is swinging. Five students each measure the time it takes to swing through ten complete swings.
	Three students measure the time as 17.2s. Another student measures it as 16.9s, and the fifth
	student measures it as 17.0s.
	What is the average period of the pendulum?
	A 1.69s B 1.70s C 1.71s D 1.72s
2	A pendulum is set in motion and 20 complete swings are timed. The time measured is 30 s.
	What is the time for one complete swing of the pendulum?
	A 0.67s B 0.75s C 1.5s D 3.0s
3	A pendulum bob swings along the path WXYZ and back again.
	Resistive forces can be ignored.
	redistive forces out be ignored.
	pendulum bob
	Which statement describes the total energy of the bob?
	A It has a maximum value at X.
	B It has a maximum value at Y.
	C It has a maximum value at Z.
	D It has the same value at W, X, Y and Z.

