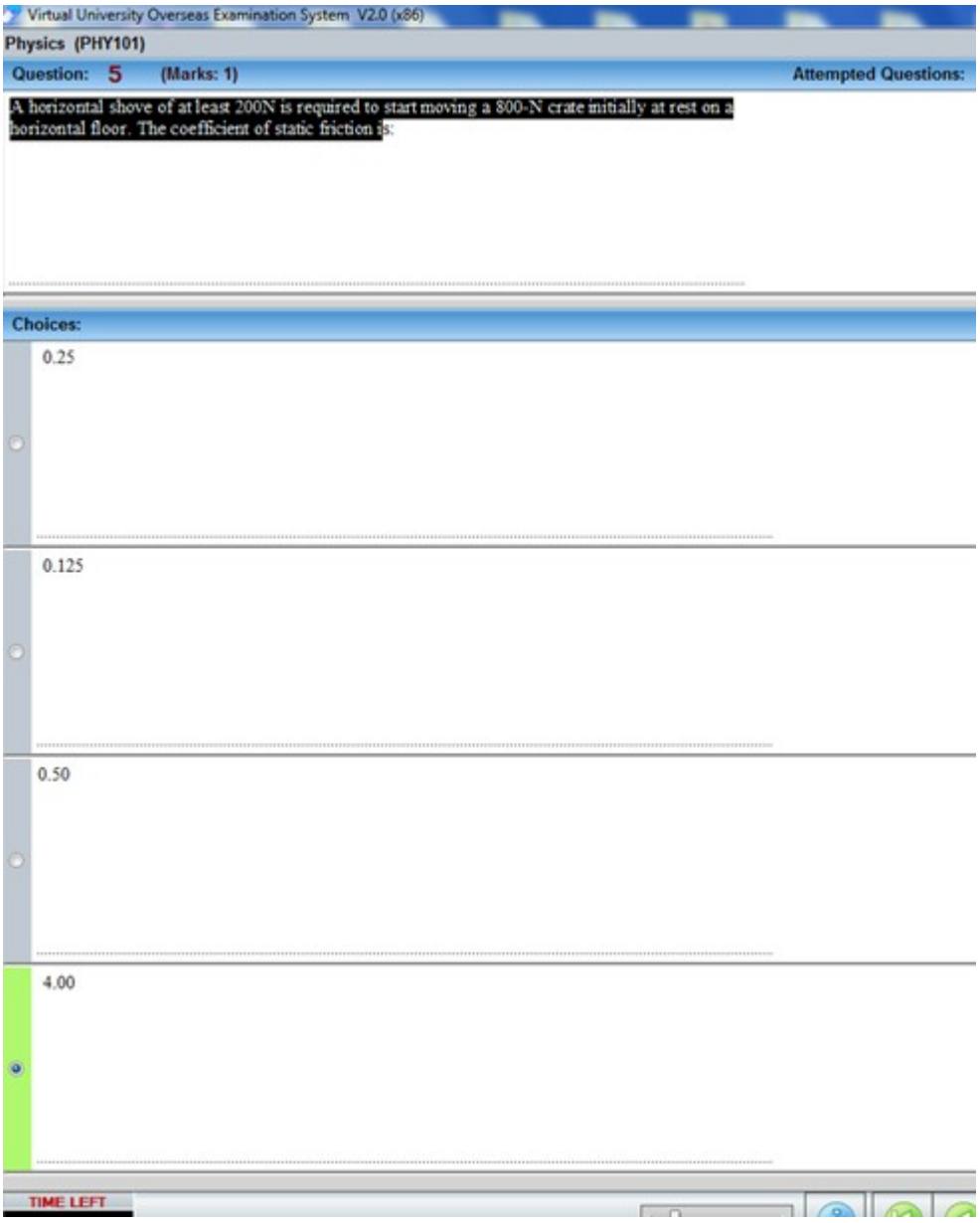
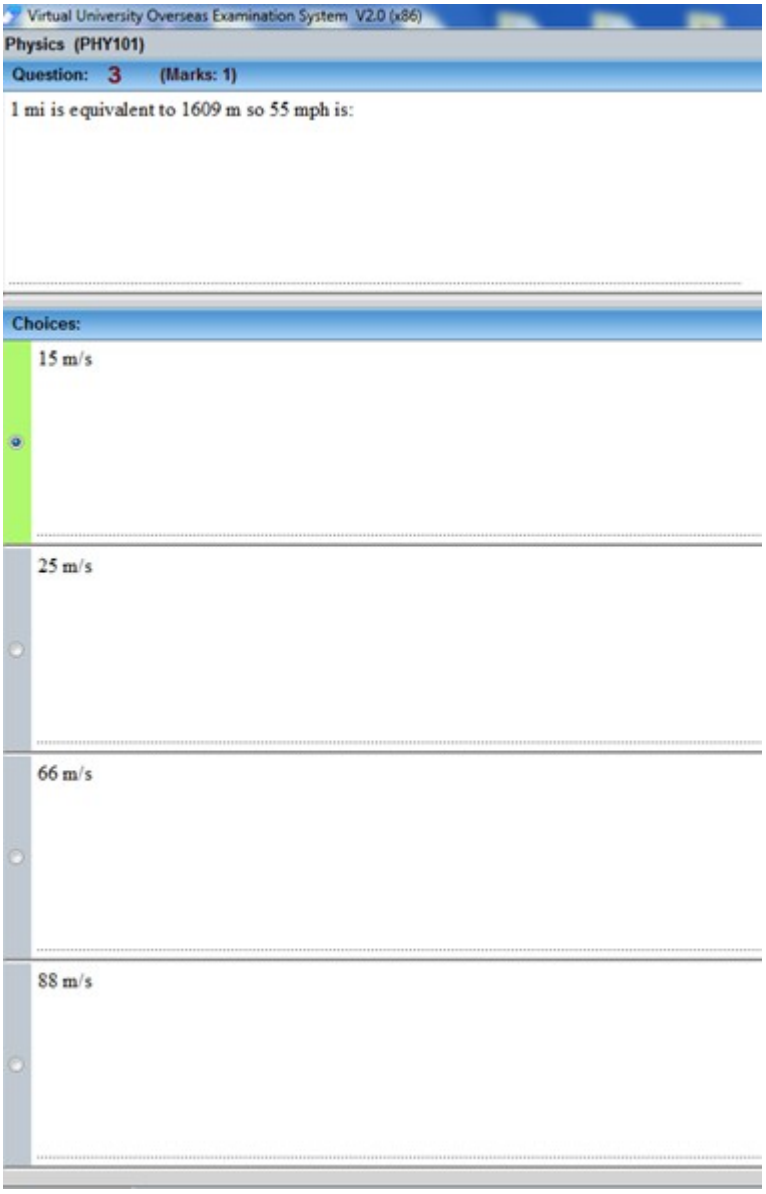
Question: 21 (Marks: 2)

If a train of freight cars, each 10m long, rolls by you at the rate of three cars each second, what is the speed of the train?





Define stress, is it a vector quantity?


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Physics (PHY101)
Question: 3 (Marks: 1)
1 mi is equivalent to 1609 m so 55 mph is:
Choices:
15 m/s
25 m/s
66 m/s
88 m/s

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Question: 2 (Marks: 1)

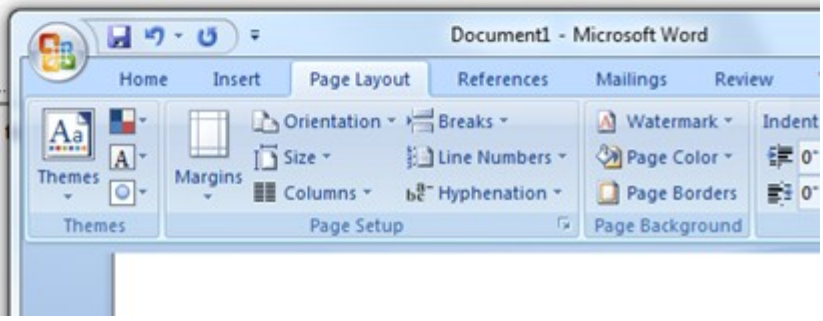
The fundamental physical quantities are

Choices:

mass, length, time, temperature, amount of a substance, current, and luminous intensity.

weight, length, time, temperature, amount of a substance, current, and luminous intensity.

mass, length,



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Physics (PHY101)

Question: 1 (Marks: 1) Attempte

Which of the following is a fundamental unit of the SI system of units?

Choices:

- kilogram
- gram
- kilometer
- joule