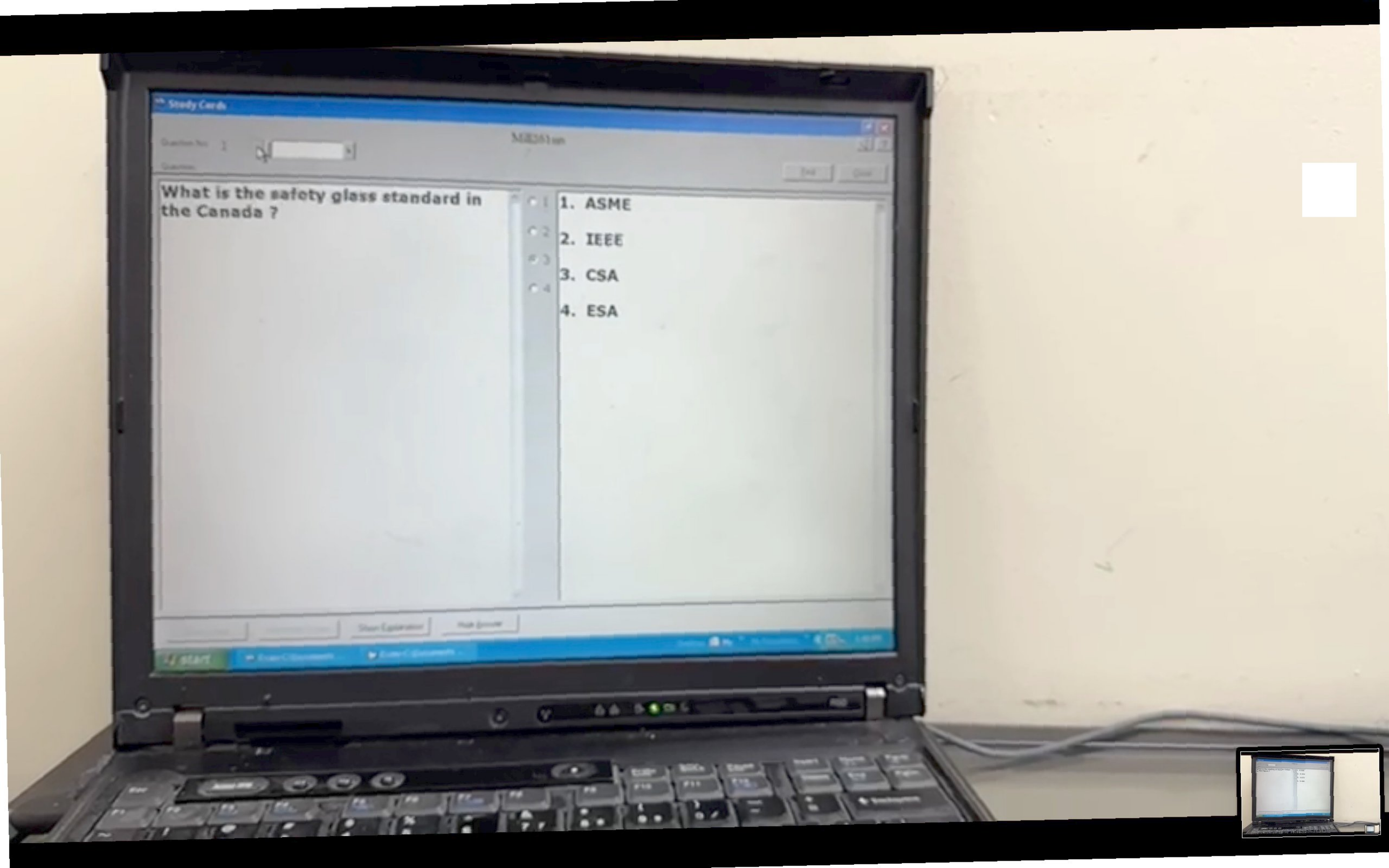
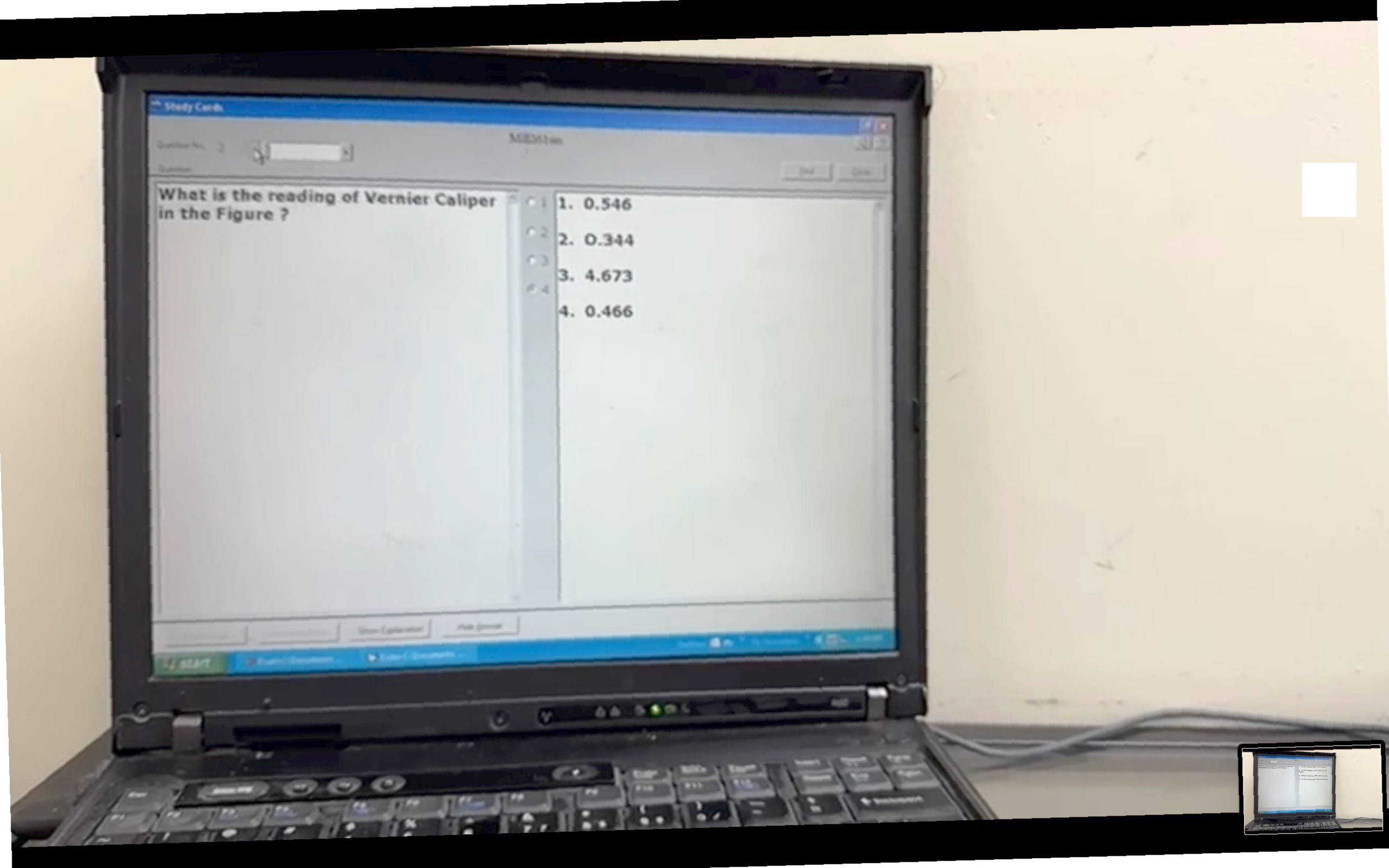
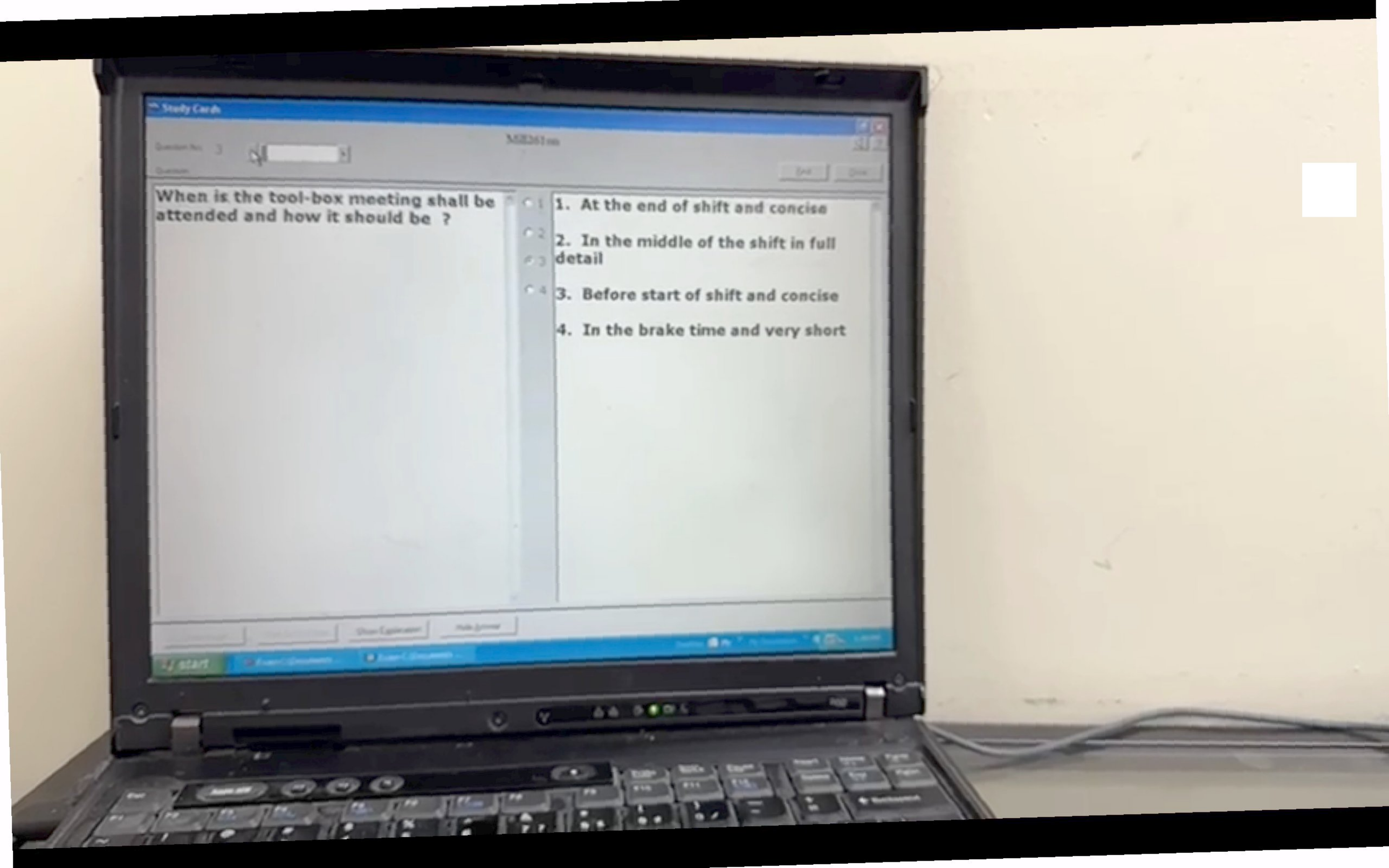
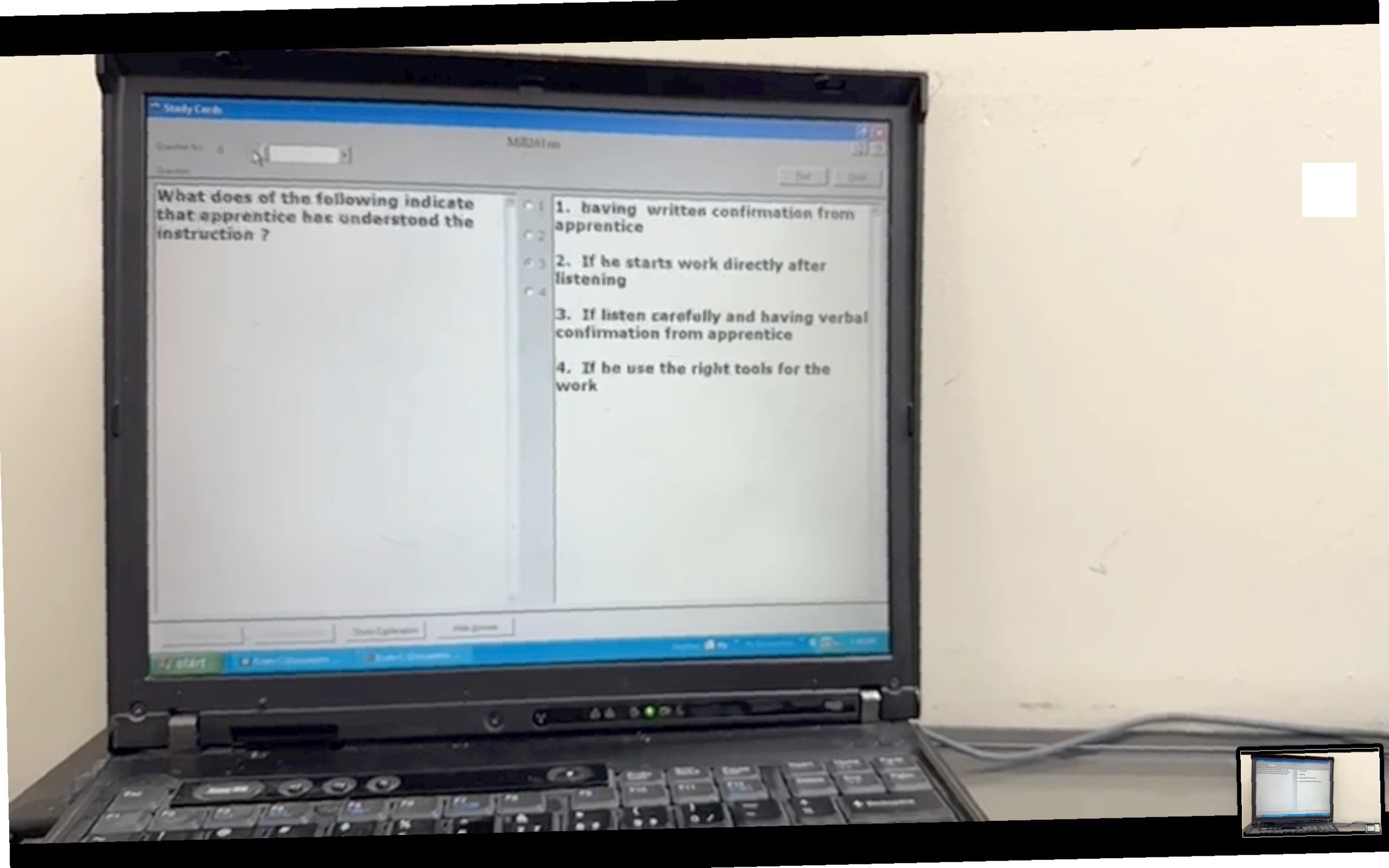

Study Cards
What is the safety glass standard in the Canada ?
1. ASME
2. IEEE
3. CSA
4. ESA


Study Cards
What is the reading of Vernier Caliper in the Figure ?
1. 0.546
2. 0.344
3. 4.673
4. 0.466


Study Cards
When is the tool-box meeting shall be attended and how it should be ?
1. At the end of shift and concise
2. In the middle of the shift in full detail
3. Before start of shift and concise
4. In the brake time and very short


Study Cards
What does of the following indicate that apprentice has understood the instruction ?
1. having written confirmation from apprentice
2. If he starts work directly after listening
3. If listen carefully and having verbal confirmation from apprentice
4. If he use the right tools for the work
start

Study Cards

Question No 5

A compressor decommissioned and stored in the high vibration area then what will be the effect on bearing ?

1. corrosion
2. pitting
3. brinelling of bearing
4. False brinelling of bearing

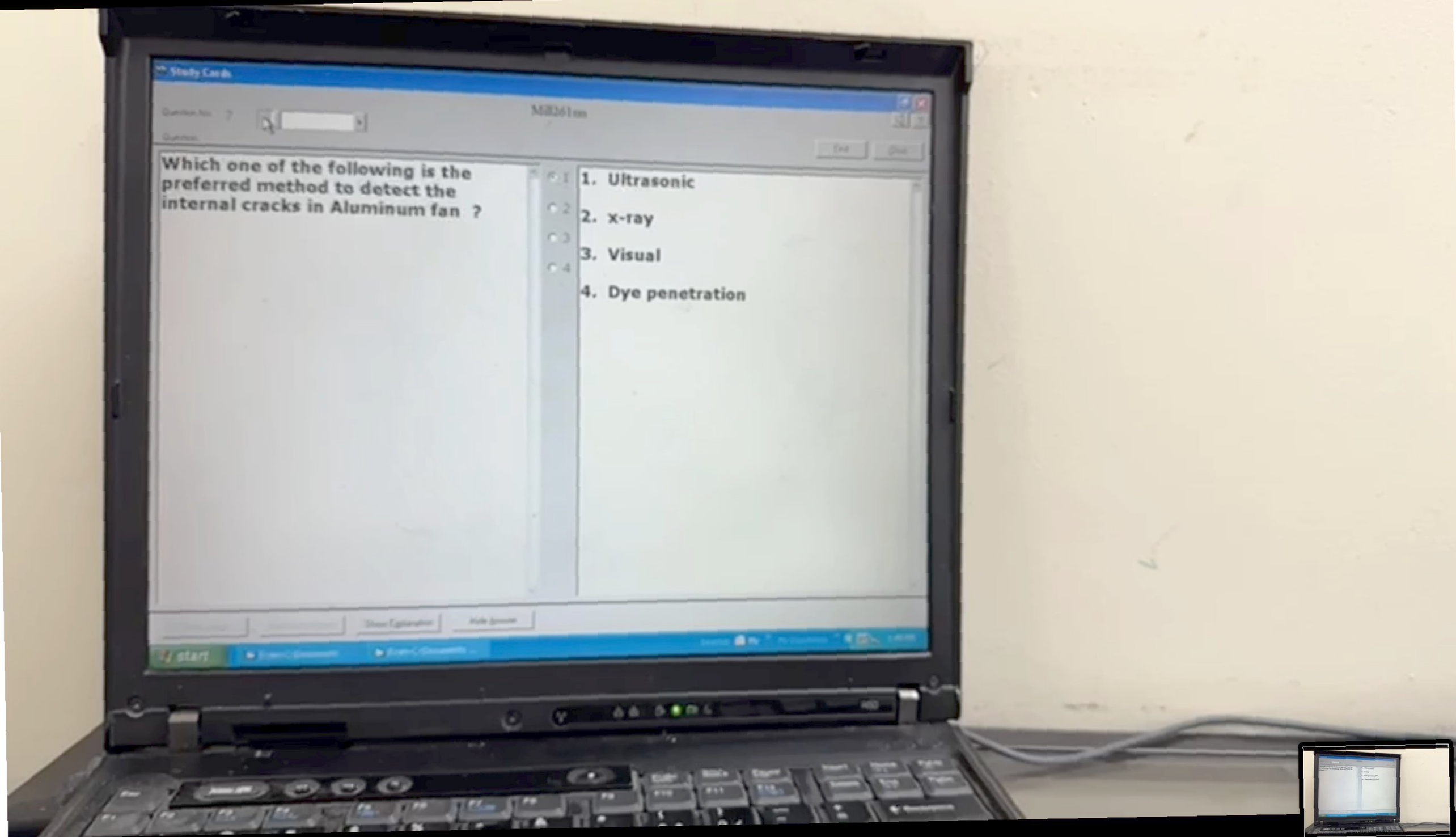
Show Explanation

Hide Answer

start

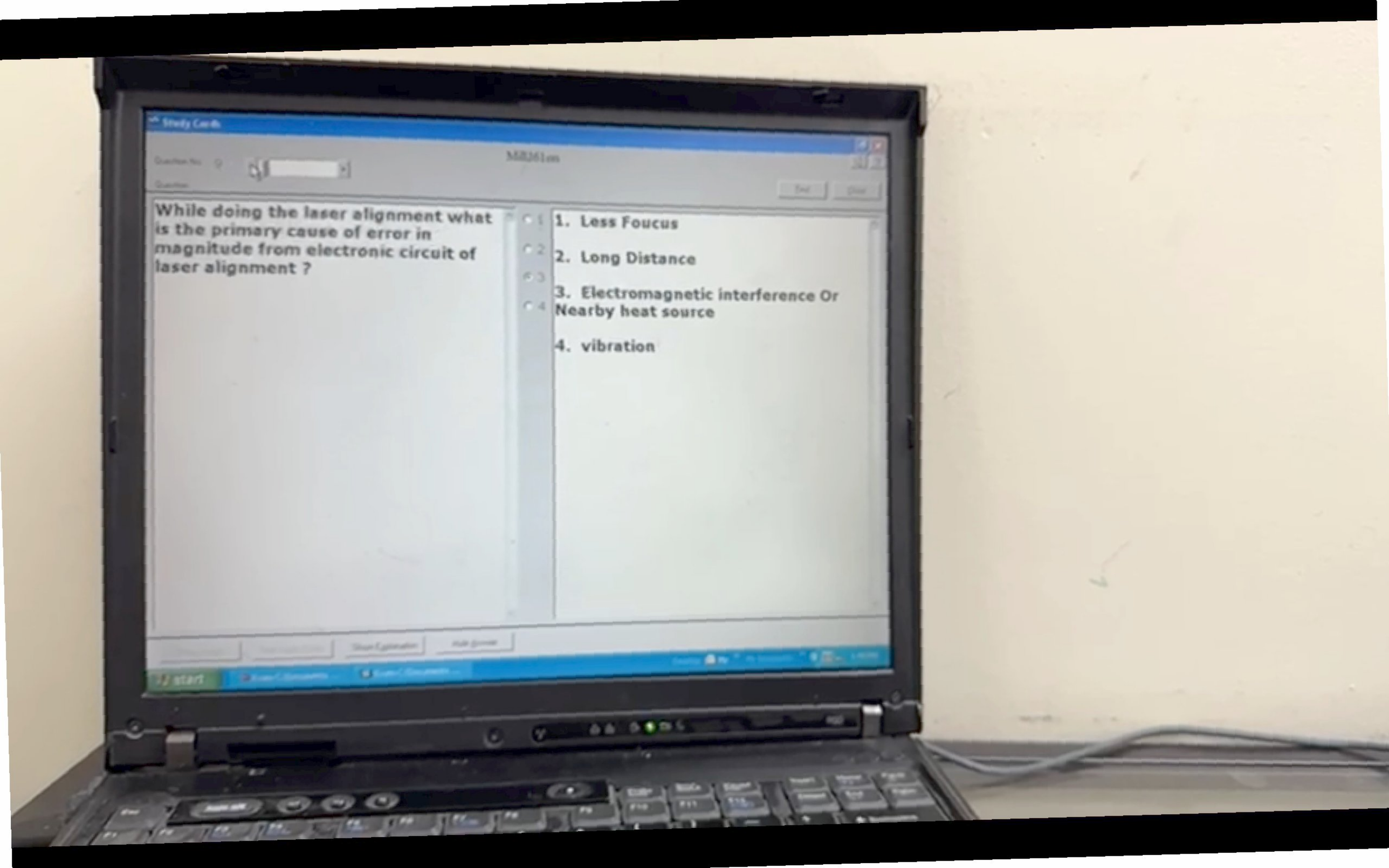
Which blade is to cut 1/16 " of width of steel plate ?

1. 14 TPI
2. 18 TPI
3. 24 TPI
4. 32 TPI


Study Cards
Which one of the following is the preferred method to detect the internal cracks in Aluminum fan ?
1. Ultrasonic
2. x-ray
3. Visual
4. Dye penetration
start

Which one the following method is preferred for finding the defects in pipes ?

1. Ultra-sonic
2. X-ray
3. dye penetration
4. magnetic partial

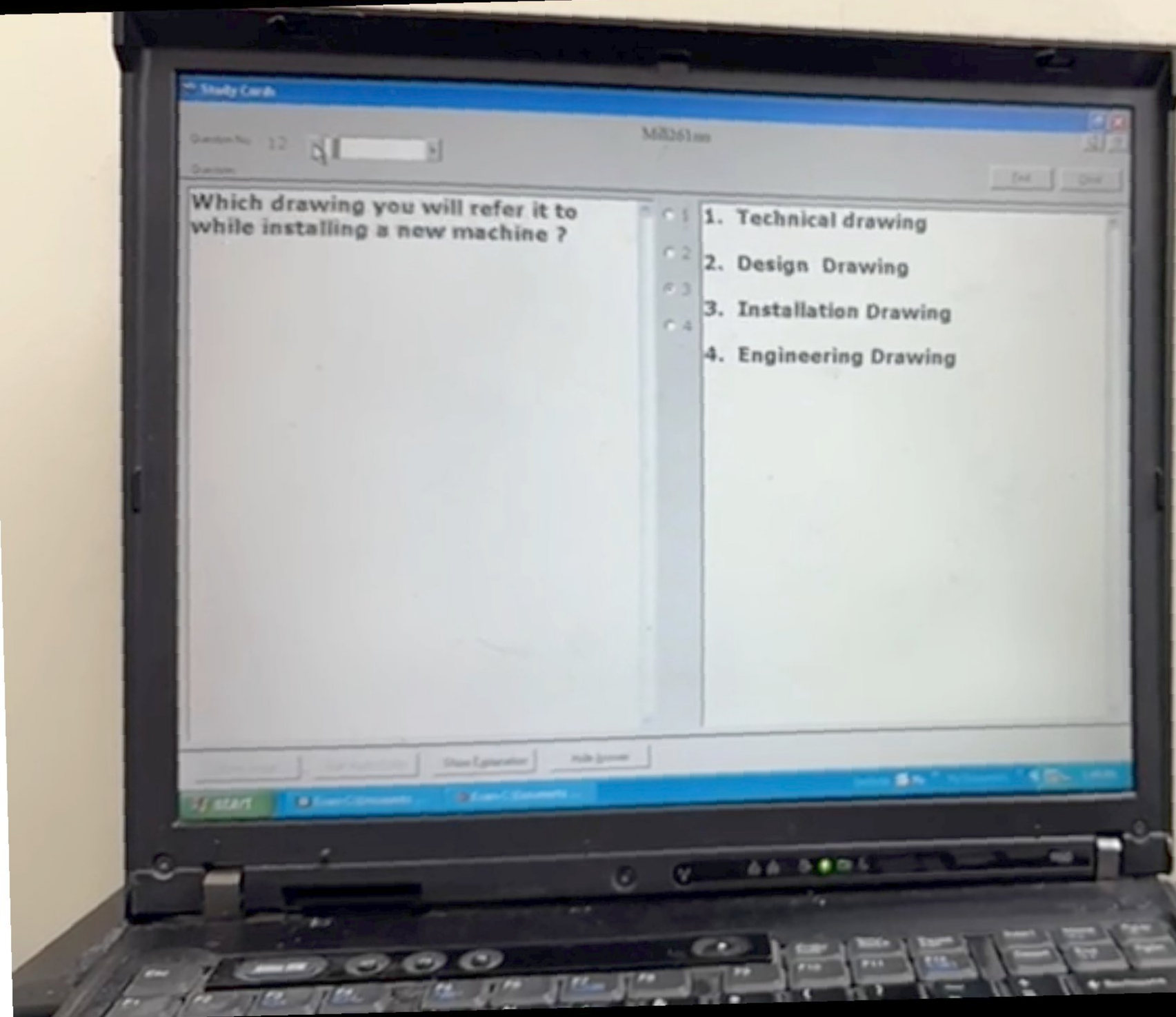

While doing the laser alignment what is the primary cause of error in magnitude from electronic circuit of laser alignment ?
1. Less Foucus
2. Long Distance
3. Electromagnetic interference Or Nearby heat source
4. vibration

What is the cause in the figure if double acting hydraulic cylinder is moving okey in right but not returning to left properly ?

1. A
2. B
3. C
4. D

In a Hydraulic system to operate 17 GPM pump there is 17 Gallon fluid in the reservoir and system is running Hot what is the reason ?

1. Too much load on system
2. Improper ventilation in plant
3. Insufficient reservoir capacity
4. Too much vibration in the plant


Study Cards
Which drawing you will refer it to while installing a new machine ?
1. Technical drawing
2. Design Drawing
3. Installation Drawing
4. Engineering Drawing

Study Cards

Question No 13

Question

Which one of the following is used to protect the slings from the sharp objects ?

1. Equalizer beam
2. Soft corner
3. Bridal Hitch
4. Turn buckle

Show Explanation

Hide Scores

START

Which one of the following is method is used to lift a loose load for longer time ?

1. Single basket hitch
2. Double wrap
3. Single choker hitch
4. Single wrap

Study Cards

Question No 15

In Which of the following is non sensatory method to identify a potential problem in the machine ?

1. vibratory
2. Visual
3. Auditory
4. Infra-red

start

Study Cards

Question No. 16

What will the load on the sling in the figure ?

1. 2000 lb
2. 1414 lb
3. 707 lb
4. 1000 lb

Show Explanation

Hide Answer

start

In Multiple pully system mechanical advantage can be increased by ?

1. Adding more parts of line or rope
2. Adding more distance
3. Adding lasrger diameter pully
4. reducing the number of line

what does number 2 represents in EP2 type grease ?

1. Viscosity number
2. Hardness number
3. penetration rating
4. adhesive rating

At normal atmospheric pressure a reciprocating compressor delivers 120 cfm with 6:1 reduction at 100 psi. How much intake is required? -or- What volume does it need?

1. 720 cfm
2. 720 kPa
3. 20 psi
4. 20 cfm

What's the diameter of the cylinder if there is 2400 lbs force and with a 240 psi line pressure?

1. 1.8
2. 2.5"
3. 3.6"
4. 7.2"