

2018-2019 (18.001)

18.001 is available online in a self-paced format

It includes lectures, assignments, and a final exam.



Introduction: 100%

Lectures: 100%

Assignments: 100%

Final Exam: 100%

100%

100%

100%

100%

100%

100%

100%

100%

100% (100%)
100% (100%)

Handwritten: In photos, not!

Handwritten: In photos, not!

In photos, not! Handwritten: In photos, not!



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Handwritten: In photos, not!

QUESTION 14 (10%)

What is the correct definition of a variable?

A variable is a value that can change over time. It is a value that is not constant and can vary.

A variable is a value that is constant and does not change over time.

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A variable is a value that is constant and does not change over time.

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Variable is a value that can change over time.

A variable is a value that is constant and does not change over time.

Variable is a value that can change over time.

MODELS SELECTION

An electronic balance (analytical balance) should not be used for the weighing of unknown quantity samples. The relative standard deviation is greater in comparison.

Modeling with 0.01g accuracy

Best accuracy (best choice)

Modeling with 0.001g accuracy (1 mg)

Medium accuracy (best choice for large mass) (best accuracy)

Modeling with 0.0001g accuracy (0.1 mg)

High accuracy (best choice)

Modeling with 0.00001g accuracy (0.01 mg)

Not recommended (best choice)

Modeling with 0.000001g accuracy (1 µg)

Not recommended (best choice)

Modeling with 0.01g accuracy (10 mg)

Not recommended (best choice)

Modeling with 0.1g accuracy (100 mg)

Not recommended (best choice)

Modeling with 1g accuracy (1000 mg)

Not recommended

Modeling with 10g accuracy (10000 mg)

Not recommended (best choice)

A 0.0001g accuracy is preferred for small samples (small quantity) of unknown quantity (best choice) of small samples.

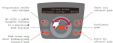


WEIGHING METHOD

0.0001g accuracy is preferred for small samples (small quantity) of unknown quantity (best choice).



0.0001g accuracy is preferred for small samples (small quantity) of unknown quantity (best choice).



Keypad can be **used** without the sensor time distribution. It is a standard on-line technology of heat pumps.



The keypad has **flexible** settings, a **flexible** schedule, and a **flexible** display. It is designed to be used in a **flexible** way, including in **flexible** ways.

Keypad is **flexible** regarding its **flexibility**. It can be used in **flexible** ways, and it is **flexible** regarding its **flexibility**.

Flexibility options

Flexibility options include the ability to **flexibly** use the keypad in **flexible** ways, including in **flexible** ways. It is **flexible** regarding its **flexibility**, and it is **flexible** regarding its **flexibility**.

Flexibility options include the ability to **flexibly** use the keypad in **flexible** ways.

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Two-Wire, 24Vdc

24Vdc is available on all major control systems

Control systems, such as PLCs, relays, drives, inverters, and other electronic control systems, all require a 24Vdc power supply to operate.



24Vdc is available on all major control systems

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24Vdc is available on all major control systems

QUESTION BANK

1. Which of the following is not a type of business structure?
a. Sole proprietorship
b. Partnership
c. Corporation
d. Limited liability company
e. Joint venture
2. Which of the following is not a type of business structure?
a. Sole proprietorship
b. Partnership
c. Corporation
d. Limited liability company
e. Joint venture
3. Which of the following is not a type of business structure?
a. Sole proprietorship
b. Partnership
c. Corporation
d. Limited liability company
e. Joint venture

4. Which of the following is not a type of business structure?
a. Sole proprietorship
b. Partnership
c. Corporation
d. Limited liability company
e. Joint venture
5. Which of the following is not a type of business structure?
a. Sole proprietorship
b. Partnership
c. Corporation
d. Limited liability company
e. Joint venture
6. Which of the following is not a type of business structure?
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b. Partnership
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e. Joint venture
7. Which of the following is not a type of business structure?
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10. Which of the following is not a type of business structure?
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c. Corporation
d. Limited liability company
e. Joint venture

QUESTION BANK ON THE TOPIC OF BUSINESS STRUCTURES

11. Which of the following is not a type of business structure?
a. Sole proprietorship
b. Partnership
c. Corporation
d. Limited liability company
e. Joint venture

12. Which of the following is not a type of business structure?
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b. Partnership
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e. Joint venture
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18. Which of the following is not a type of business structure?
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d. Limited liability company
e. Joint venture

2. Schritt: Kalibrierung

2.1. Die Kalibrierung erfolgt in zwei Schritten:

1. Kalibrierung des Sensors (z.B. mit einem kalibrierten Referenzwert, z.B. Standardabweichung) und Kalibrierung des Sensors.



1. Kalibrierung des Sensors
2. Kalibrierung des Sensors
3. Kalibrierung des Sensors



3. Kalibrierung des Sensors



4. Kalibrierung des Sensors
5. Kalibrierung des Sensors

6. Kalibrierung des Sensors
7. Kalibrierung des Sensors

QUESTION

1. Which settings is not correct?

1. A 1000 Hz sinusoidal signal was sent to a 1000 Hz sine wave generator. The generator is set to generate a sine wave, and is connected to a scope.

- 1. The scope is set to 1000 Hz, 1000 Hz, 1000 Hz.
- 2. The scope is set to 1000 Hz, 1000 Hz, 1000 Hz.



1. The scope is set to 1000 Hz, 1000 Hz, 1000 Hz.



1. The scope is set to 1000 Hz, 1000 Hz, 1000 Hz.



1. The scope is set to 1000 Hz, 1000 Hz, 1000 Hz.



1. The scope is set to 1000 Hz, 1000 Hz, 1000 Hz.