

# Refrigeration and Air Conditioning

## QUIZ 2

by

Dr. Mohd Hazwan  
Faculty of Mechanical Engineering  
[mohdhazwan@ump.edu.my](mailto:mohdhazwan@ump.edu.my)



# Question 1

Fill in the blank with the correct word.

*“The First Law of Thermodynamics states that energy \_\_\_\_\_ be destroyed, but \_\_\_\_\_ change form.”*

- (a) can't, can
- (b) can, can't
- (c) is possible to, impossible to
- (d) must, should



## Question 2

Fill in the blank with the correct word

*“The Second Law of Thermodynamics states that heat can only moves from \_\_\_\_\_ region to \_\_\_\_\_ region.”*

- (a) hot, cold
- (b) cold, hot
- (c) high, low
- (d) low, high



## Question 3

Choose the correct function of compression in vapour compression system.

- (a) To circulate refrigerant inside refrigeration system
- (b) To maintain the side of low pressure in the evaporator
- (c) To maintain the side of high pressure in the evaporator
- (d) To maintain the side of high pressure in condenser



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Technical Informatics 1 : Dr Mohd Hazwan