

Mechanical Systems

Topic 7 - Machines Through History Practice Quiz

1. In early times, people with buckets usually transported water from one place to another. A scientist later invented a device to make it easier, which used the motion of a simple machine. The device was called ...

Achilles water wheel

Achilles pulley

Archimedes wedge

Archimedes screw

2. An important milestone invention in the eighteenth century led to many changes in transportation technology. It was the invention of the ...

steam engine

internal combustion engine

hydraulic lift

water wheel

3. 'Paddlewheelers' were common sites at one time on many rivers in North America. The machinery that moves the wheel, which propels the boat forward is powered by ...

gasoline

air

water

steam

4. Nowadays, a rotary engine is used to propel an ocean liner. The main difference between a rotary engine and a steam engine is that in a rotary engine the steam doesn't propel the piston, but turns the ...

rudder

turbine

housing

cylinder

5. The internal combustion engine was developed in 1876. The engine works because of the 'combustion that takes place inside the engine. The combustion is fueled by ...

gasoline

water

electricity

air

Check your
Answers

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