

## 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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