X HW7: Vacuum Tubes

r this quiz: **5** out of 5 ed Feb 7 at 10:54pm empt took 23 minutes.

Question 1	1 / 1 pts
Vacuum tubes were invented in which year?	
O 1941	
1940	
O 1914	
1904	

Que	estion 2	1 / 1 pts
Whic	ch options best describes the ruggedness of a vacuum tube?	
	Since vacuum tubes are made of glass, they are fagile.	
	Vacuum tubes are mechanically rugged devices.	
	Since vacuum tubes contain metal, they can withstand harsh environments.	
	Vacuum tubes are virtually indestructible.	

Question 3 1 / 1 pts





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Question 3 1/1 pts	
Which of the following options best describes why vacuum tubes would need to be replaced with a different type of component.	
Vacuum tubes are large, power hungry, and prone to failure.	
Vacuum tubes are moderate size, used no power, but had acceptable failure rate.	
A worldwide glass shortage in the 1940s ushered in an unanticipated age of innovation.	
Vacuum tubes are small, use too little power, and would never fail.	

Question 4	1 / 1 pts
Which component would replace the vacuum tube?	
Flux Capacitor	
Integrated Circuit	
Bipolar Junction Transistor	
Full Bridge Rectifier	

Question 5 1/1 pts





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Question 4	1 / 1 pts
Which component would replace the vacuum tube?	
Flux Capacitor	
Integrated Circuit	
Bipolar Junction Transistor	
Full Bridge Rectifier	

Question 5	1 / 1 pts
Which of the following is true about present usage of vacuum tubes	
Vacuum tubes have made a comeback and are the basic building b for computers of the future.	llock
They are not used anywhere whatsoever.	
They are still used in video and gamma rays	
They are still used in audio and x-rays.	

Quiz Score: 5 out