Unit 9

Nature of Science

Questions	A	В	C	D
Physics is a branch of:	Social science	Life science	Physical science ✓	Biological science
Which branch of science plays vital role in technology and engineering?	Biology	Chemistry	Geology	Physics√
Automobile technology is based on:	acoustics	electromagnetism	optics	thermodynamics√
A user friendly software application of smart phone use:	laser technology	information technology√	medical technology	electronic technology
The working of refrigeration and air conditioning involves:	electromagnetism	mechanics	climate science	thermodynamics ✓
What is the ultimate truth of a scientific method?	Hypothesis	Experimentation	Theory	Law√
The statement "If I do not study for this test, then I will not get good grade" is an example of:	theory	observation	prediction√	law
Which of the following are methods of investigation?	Observation	Experimentation	Research	All of these√
A hypothesis:	may or may not be testable	is supported by evidence	is a possible answer to a question	all of these √
A graph of an organized data is an example of:	collecting data	forming a hypothesis	asking question	analyzing data√
The colour of a door is brown. It is an example of:	observation√	hypothesis	prediction	law
	Physics is a branch of: Which branch of science plays vital role in technology and engineering? Automobile technology is based on: A user friendly software application of smart phone use: The working of refrigeration and air conditioning involves: What is the ultimate truth of a scientific method? The statement "If I do not study for this test, then I will not get good grade" is an example of: Which of the following are methods of investigation? A hypothesis: A graph of an organized data is an example of: The colour of a door is brown. It is an example of:	Physics is a branch of: Which branch of science plays vital role in technology and engineering? Automobile technology is based on: A user friendly software application of smart phone use: The working of refrigeration and air conditioning involves: What is the ultimate truth of a scientific method? The statement "If I do not study for this test, then I will not get good grade" is an example of: Which of the following are methods of investigation? A hypothesis: A graph of an organized data is an example of: The colour of a door is brown. It is an example of: Observation Collecting data	Physics is a branch of: Which branch of science plays vital role in technology and engineering? Automobile technology is based on: A user friendly software application of smart phone use: The working of refrigeration and air conditioning involves: What is the ultimate truth of a scientific method? The statement "If I do not study for this test, then I will not get good grade" is an example of: Which of the following are methods of investigation? A hypothesis: A graph of an organized data is an example of: The colour of a door is brown. It is an example of: Social science Life science	Physics is a branch of: Which branch of science plays vital role in technology and engineering? Automobile technology is based on: A user friendly software application of smart phone use: The working of refrigeration and air conditioning involves: What is the ultimate truth of a scientific method? The statement "If I do not study for this test, then I will not get good grade" is an example of: Which of the following are methods of investigation? A graph of an organized data is an example of: The colour of a door is brown. It is an example of: Which is a scientific method? A graph of an organized data is an example of: Which of the following are methods of investigation observation observation observation is a possible answer to a question observation observation prediction observation operation asking question observation operation observation prediction observation operation asking question observation operation observation operation asking question observation observation prediction observation operation observation prediction observation operation observation operation observation prediction operation observation operation observation operation observation operation observation operation observation observation observation observation operation observation operation observation observation observation observation observation observation observation operation observation observation observation observation observation observation operation observation observation observation observation observation operation operati

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