Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

_	1.	The main branches of natural science are a. physics and chemistry.	C.	medicine and agriculture.		
		 b. biology, zoology, and ecology. 	d.	life, physical, and earth science.		
	2.	Technology can best be defined as				
		 a. science that uses computers. 	C.	applied science.		
		b. new inventions.	d.	the use of lenses and microscopes.		
	3.					
		 a. continuing search for new knowledge. 				
		 b. use of science to solve human problems. 				
		study of the makeup of living things. d. application of scientific knowledge.				
	120					
	4.	What do scientists who do pure science do? a. They look for ways to use scientific know	Section.	a to colo a problems		
		b. They develop new uses for scientific know				
		c. They develop new uses for screaming known				
		d. They build faster and more powerful com				
	5	What is a scientific law?				
	200	a. It is the same as a hypothesis.				
		 It is a description of a natural event. 				
		c. It is an explanation of a scientific observa	tion.			
		d. It is the conclusion of a scientific experim	lent.			
	65.	For a scientific theory to be valid, it must allo	or yro	iu to		
		a. perform experiments.	C.	find a new, more complex explanation.		
		 b. obtain new results each time. 	d.	make predictions.		
	77					
		 representation of a real event or object. 				
		 b. small building used to conduct experiment 	ds.			
		 mathematical statement of a theory. 				
	000	 d. new theory that takes the place of an incorrect one. 				
	8.	A series of logical steps that is followed in ord				
		experimental process. scientific theory.	c.	scientific method.		
	0.00		-	model method.		
	9.	The first step in the scientific method is usual a. making an observation.	o e	collecting data.		
		making an observation. forming a hypothesis.	d	testing a hypothesis.		
	10	Scientists test a hypothesis by	4.00	testing a ny pomests.		
	170%	a. formulating questions.	c	doing experiments.		
		b. designing models.	d	drawing conclusions.		
	11.	Which question cannot be answered by an exp				
		a. Does penicillin kill Salmonella bacteria?	PART LIST	Perkin		
		b. Is rabies caused by a virus?				
		c. Did a comet impact kill the dinosaurs?				
		d Can radiation cause cancer?				

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Yijin Wang

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