

Notes:

		Selected-response questions (approx.)	Constructed-response assignments					
<b>Test I (Test Code 024)</b>	<b>EARTH SCIENCE</b>		<b>30</b>	<b>1</b>				
	0001	Understand current scientific views of the universe.						
	0002	Understand the characteristics and distribution of water and its role in earth processes.						
	0003	Understand characteristics of the atmosphere and climate and weather.						
	0004	Understand characteristics of the earth and processes that have shaped its surface.						
	0005	Understand the earth's natural resources.						
	<b>LIFE SCIENCE</b>		<b>30</b>	<b>1</b>				
	0006	Understand the diversity of living organisms and their classification.						
	0007	Understand the structure and function of living systems.						
	0008	Understand the principles and processes of the inheritance of biological traits.						
0009	Understand the dependence of organisms on one another and understand the flow of energy and matter in ecosystems.							
0010	Understand the theory of evolution and the role of natural selection.							
<b>Test II (Test Code 025)</b>	<b>PHYSICAL SCIENCE</b>		<b>36</b>	<b>1</b>				
	0011	Understand the nature of matter and its classification.						
	0012	Understand changes in matter.						
	0013	Understand principles and concepts related to energy.						
	0014	Understand the relationships among force, mass, and the motion of objects.						
	0015	Understand the properties of waves, sound, and light.						
	0016	Understand electricity and magnetism.						
	<b>CHARACTERISTICS OF SCIENCE</b>		<b>24</b>	<b>1</b>				
	0017	Understand the characteristics of scientific knowledge and the process of scientific inquiry.						
	0018	Understand scientific tools, instruments, materials, and safety practices.						
0019	Understand scientific communication and the skills and procedures for analyzing data.							
0020	Understand the unifying concepts of science and technology.							