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1. Ionic bonding is a type of chemical bond that involves the electrostatic attraction between: a) similarly charged ions b) positive and negative ions c) oppositely charged ions d) negative ions only Correct answer: c) oppositely charged ions 2. The size of proteins typically ranges between: a) 20 to 30 nm b) 10 to 20 nm c) 30 to 40 nm d) 5 to 10 nm Correct answer: d) 5 to 10 nm 3. The average bond energy for O-H bonds in water is: a) 1000 kJ/mol b) 483 kJ/mol c) 300 kJ/mol d) 10 kJ/mol

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Correct answer: b) 483 kJ/mol

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4. DNA was discovered in:	
a) 1953	O -
b) 1973	٧٥٠
c) 1983	0
d) 1970	
Correct answer: a) 1953	18 No.
5. A series of conferences on Biophysics was organized	zed in Genoa in:
a) 1958	· C\
b) 1959	
c) 1960	
d) 1961	
Correct answer: d) 1961	
· VIA	
6. The energy required to break a bond is called:	
a) bond energy	
b) gravitational energy	
c) free energy	
d) regular energy	
Correct answer: a) bond energy	

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7. Electrophysiology study	is also known as:		
a) EP Test			0
b) PE Test			٧٩٥
c) ECG			.0.
d) EEG			V VO
Correct answer: a) EP Tes	st		Barry
8. The American Biophysic	al Society was founded in	n: ()	
a) 1947		12,	
b) 1900			
c) 1957		11.	
d) 1857			
Correct answer: c) 1957	MAIN		
9. Atomic Force Microscop	y measures the	_ properties of living ma	terial (such as tissue or cells)
a) mechanical			
b) optical			
c) physical d) regular			
Correct answer: a) mecha	anical		

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10. Hemoglobin is a protein found in thevarious parts of the body:	_, and its function is to carry oxygenated blood to
a) WBCs	.03
b) Platelets	
c) RBCs	129,
d) Leucocytes	
Correct answer: c) RBCs	103/8/x.
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