

The Basic Buzz Human Embryology Lesson – Pre-Test

Name _____ Class _____ Date _____

True or False – Write “true” if the statement is true and “false” if the statement is false.

- 1 A human organism is a human being. _____
- 2 When a human being begins to exist is still a mystery. _____
- 3 A human fetus is a potential human being. _____
- 4 The cell theory states that all organisms are composed of one or more cells. _____
- 5 All human beings are reproduced by fertilization. _____

Multiple Choice – Circle the letter of the correct choice.

- 6 Characteristic(s) common to many organisms include:
 - a movement
 - b obtain and use energy
 - c respiration
 - d growth
 - e all of the above
- 7 Genetically determined traits include all of the following except
 - a gender
 - b blood type
 - c height
 - d eye color
 - e language
- 8 The continuum of human life is a biological fact that states
 - a a human being lives forever
 - b there is life on other planets
 - c human beings are just like plants and other living things
 - d a human being is the same human being throughout his or her life
 - e none of the above

- 9** A sexually reproduced human being begins to exist at the
- a** moment he or she is born
 - b** point when he or she is able to survive outside the woman's uterus/womb
 - c** onset of the heart beat
 - d** beginning of the process of fertilization
 - e** none of the above

Matching – Write the letter that corresponds to each definition next to the correct term.

TERM	DEFINITION
10 Human embryology _____	A A human being from the beginning of nine weeks of his or her biological development until birth.
11 Human being _____	B A human being during the first eight weeks of his or her biological development.
12 Human embryo _____	C Any human organism, including the single-cell embryo, who possesses a genome specific for and consistent with an individual member of the human species.
13 Human fetus _____	D The accurate scientific facts of the first eight weeks of a human being's life.
14 Carnegie Stages of Human Embryonic Development _____	E The biological science that studies the development of the new individual human being from beginning to end, with a particular focus on early human development.