## Quizlet

## Unit 9

Study online at quizlet.com/\_81npfy

- Amniotic fluid: the liquid that protects the fetus and makes possible its floating movements
- 2. **Amniotic sac:** a thin, fluid-filled membrane that surrounds and protects the developing embryo
- 3. Anatomy: the study of body structure
- 4. **Antibiotic:** a chemical that kills bacteria or slows their growth without harming body cells.
- 5. **Blastocyst:** stage of early development in mammals that consists of a hollow ball of cells
- 6. Blood pressure: force exerted by the blood upon the walls of the blood vessels, especially arteries, usually measured by means of a sphygmomanometer and expressed in millimeters of mercury.
- 7. Blood viscosity: thickness of blood
- 8. Brain stem: midbrain, pons, medulla oblongata
- Cerebellum: part of the brain that controls balance and coordination
- 10. **Cerebrum:** area of the brain responsible for all voluntary activities of the body; largest part of the brain
- 11. Cervix: the opening to the uterus
- 12. Coagulation: blood clotting
- 13. Connective tissue: provides support for your body and connects all its parts
- 14. **Epidiymus:** site of sperm cell maturation
- 15. Fertilization: fusion of an egg and sperm cell
- 16. **Frontal lobe:** associated with reasoning, planning, parts of speech, movement, emotions, and problem solving
- 17. **Gastrulation:** the process by which a blastula develops into a three-layered embryo
- 18. Homeostasis: process by which organisms maintain a relatively stable internal environment
- 19. Hormone: chemical messengers, mostly those manufactured by the endocrine glands, that are produced in one tissue and affect another
- 20. Hypertension: high blood pressure
- 21. **Hypothalamus:** brain region controlling the pituitary gland; thermostat of the body
- 22. **Immune system:** a complex response system that protects the body from bacteria, viruses, and other foreign substances
- 23. Implantation: process in which the blastocyst attaches to the wall of the uterus
- 24. **Medulla oblongata:** part of the brain that controls breathing, heartbeat, and the size of blood vessels
- 25. **Meninges:** three protective membranes that surround the brain and spinal cord
- 26. **Midbrain:** A small part of the brain that integrates sensory information and relays it upward.

- 27. **Morula:** a solid ball of cells that makes up an embryo; in humans, this stage occurs within four days of fertilization.
- 28. **Occipital Lobe:** part of the brain responsible for visual processing
- 29. Ovary: produces eggs in animals
- 30. Oviduct: ...
- 31. **Oviduct:** fallopian tube; tube that carries eggs from an ovary to the uterus
- 32. **Parietal lobe:** a region of the cerebral cortex whose functions include processing information about touch.
- 33. Placenta: organ that nourishes the fetus
- 34. Plasma: liquid portion of blood
- 35. **Pons:** a brain structure that relays information from the cerebellum to the rest of the brain
- 36. Prostate gland: adds a chemical fluid to the semen
- 37. **Psychology:** the scientific study of behavior and mental processes
- 38. **Scrotum:** external sac that contains the testes
- 39. Seminal vesicle: a gland in males that secretes a fluid component of semen that lubricates and nourishes sperm
- 40. **Temporal lobe:** a region of the cerebral cortex responsible for hearing and language.
- 41. **Thalamus:** relays messages between lower brain centers and cerebral cortex
- 42. Umbilical cord: connects fetus to placenta
- 43. **Urethra:** tube that carries urine from the bladder to the outside of the body
- 44. **Uterus:** female organ of reproduction used to house the developing fetus.
- 45. **Vaccine:** substance prepared from killed or weakened pathogens and introduced into a body to produce immunity
- 46. **Vas deferens:** tube that carries sperm from the epididymis to the urethra
- 47. **Zygote:** fertilized egg