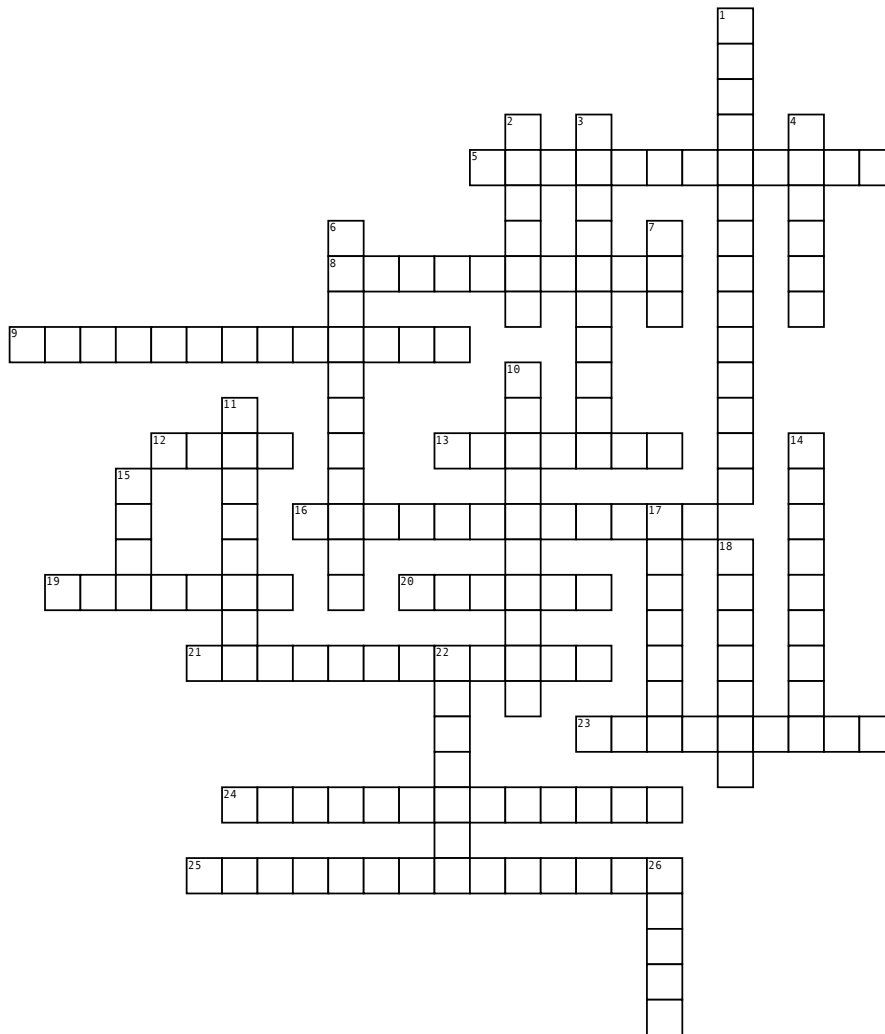


Reproductive System



Across

- 5. temporary endocrine structure responsible for progesterone secretion
- 8. coiled tubule; site of functional maturation of spermatozoa
- 9. aggregate of cells surrounding the zona pellucida of the secondary oocyte
- 12. hormone from the hypothalamus that stimulates LH and FSH production (abr.)
- 13. division of sex cells resulting in haploid cells
- 16. expanded portion of the uterine tubes closest to the ovaries
- 19. finger like projections at the end of uterine tubes
- 20. cell that undergoes mitotic divisions to produce a single ovum and four polar bodies
- 21. shedding of the endometrium from nonpregnant uterus
- 23. the part of spermatozoa used for propulsion

- 24. transparent, thick, noncellular membrane that encircles the ovum
- 25. hollow, muscular tubes leading from the ovaries to the uterus

Down

- 1. scar tissue remains of corpus luteum
- 2. male and female reproductive organs; produce gametes and hormones
- 3. immature spermatozoa
- 4. lower portion of uterus extending from the isthmus to the vagina
- 6. connective tissue supporting blood vessels that supply the testis
- 7. hormone of the anterior pituitary; promotes maturation of sperm and ova. (abr.)
- 10. coiled tubule; site of functional maturation of spermatozoa
- 11. male secretory gland; acidic solution contributes 30% of total volume of semen; also common place for men to get cancer
- 14. one of the estrogens; dominate hormone of the preovulatory period

- 15. female gamete
- 17. tubular structure that drains urine from the bladder
- 18. mature male or female sex cells containing the haploid number of chromosomes
- 22. dilated portion of a tube or canal
- 26. spermatozoa, seminal fluid, and enzymes are components of _____

Word Bank

- | | | | | |
|----------------|-----------------|----------|---------------|-----------------|
| corona radiata | zona pellucida | FSH | corpus luteum | gonads |
| semen | urethra | gametes | epididymis | cervix |
| epididymis | GnRH | prostate | spermatids | infundibulum |
| fimbriae | mediastinum | ampulla | menstruation | fallopian tubes |
| oocyte | corpus albicans | meiosis | flagellum | estradiol |
| ovum | | | | |