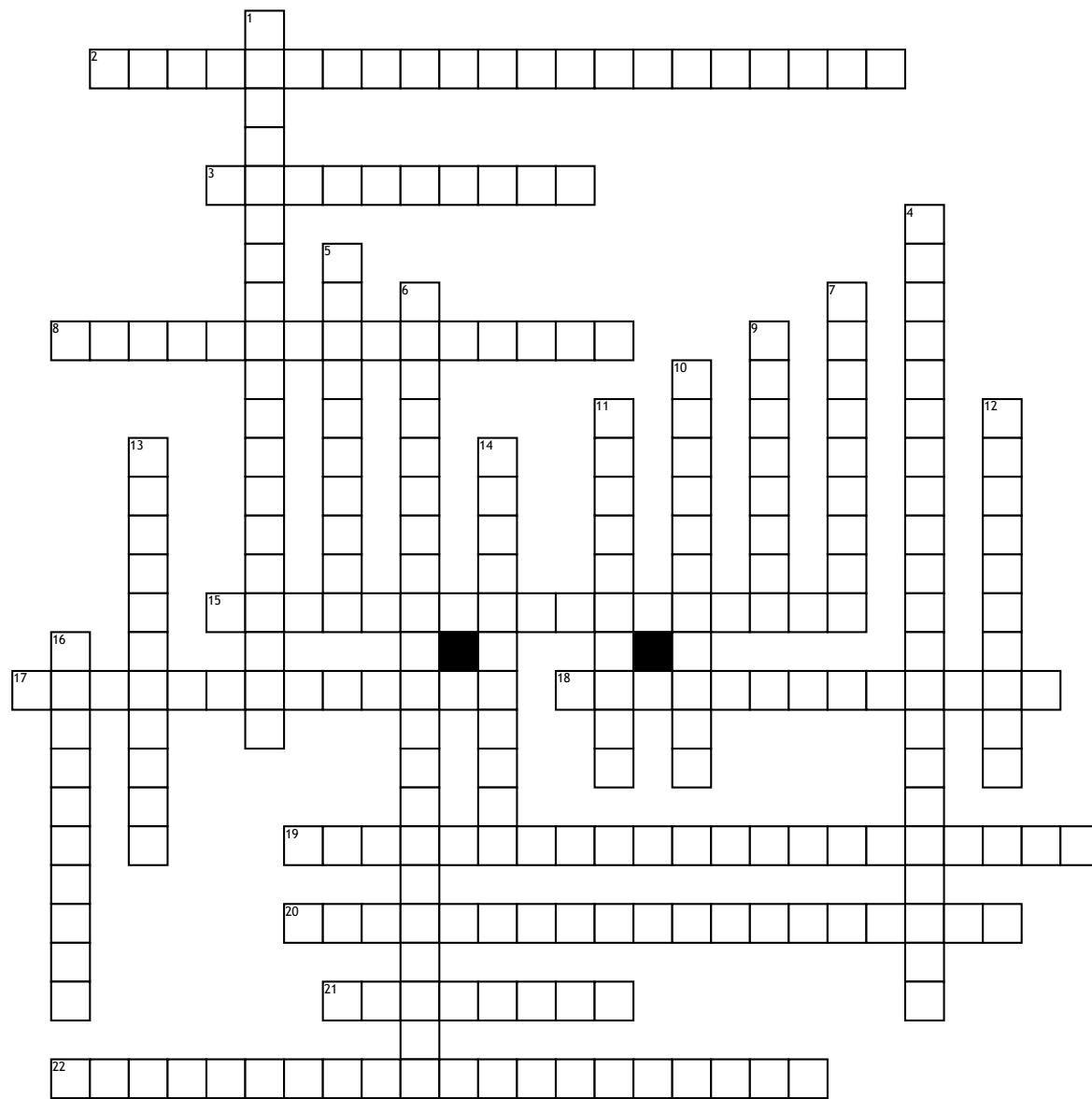


Gametogenesis and Fertilisation Crossword Puzzle

**Across**

2. The process of fertilisation of the female gamete by the male gamete inside the body of the mother
 3. Fertilisation of an egg by more than one sperm
 8. The formation of sperm in the testes
 15. The male nucleus in a plant that will fuse with the female nucleus
 17. A layer of protective jelly around the unfertilised ovum
 18. The formation of gametes by meiosis in the sex organs
 19. The process of fertilisation where the male and female nuclei meet and fuse in the environment, outside the parent body

20. The process that occurs in plants when one nucleus fuses with two polar nuclei to form endosperm, while the other forms a diploid zygote
 21. A pad of special tissue that attaches the ovule to the ovary wall
 22. The diploid generation of plants that produces spores by mitosis
- Down**
1. Cells that divide by meiosis to ultimately form the sperm and ova
 4. The haploid generation of plants that produces gametes by meiosis
 5. The diploid main body of a plant
 6. The tough layer that forms around the fertilised ovum to prevent more sperm from entering
 7. The formation of ova in the ovaries

9. The region at the head of the sperm containing enzymes that break down the protective layers around the ovum
 10. The male nucleus that controls the production of the pollen tube in fertilisation
 11. Parts of the plant where pollen grains develop
 12. Fertilisation of the ovum in humans
 13. The transfer of pollen from the anther to the stigma
 14. The process by which a pollen tube starts to grow out of the pollen grain to transfer male nuclei to the ovule
 16. A tube that grows out of the pollen grain, down the style, into the ovary, through the micropyle to carry two male nuclei to the ovule