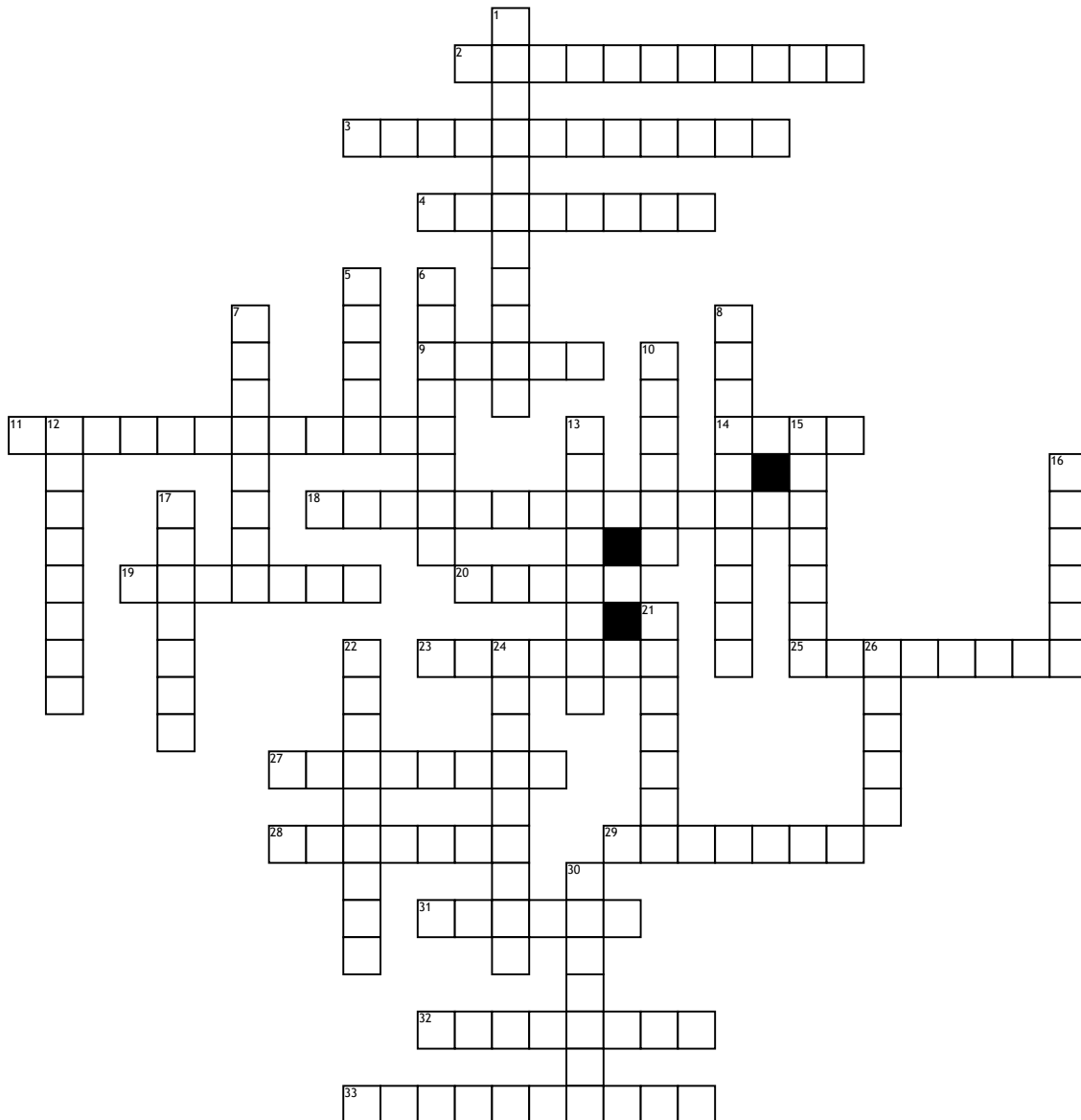Name: _____ Date: _____

BIO 201 Exam I Key Terms - Introduction

Across

2. scale of anatomy, structures too small to be seen with unaided eye

3. anatomically important component of cytoplasm providing structure and actions as framework for movement of cell and cellular components

4. gross subdiscipline, study of structures within a single region

9. imaginary flat surface passing through the body or an organ

11. region comprising upper and lower limbs (appendages)

14. number of region divisions of abdominopelvic

18. ventral cavity, inferior cavity separated by diaphragm

19. posterior cavity, formed by skull bones

20. posterior cavity, formed by vertebral column bones VERTEBRAL

23. an actual cut or slice through a structure, or piece removed by slicing a structure

25. divide the body into unequal left and right parts

27. front

28. divides body into anterior (front) and posterior (back) parts

29. gross subdisciplines, study of structures involved with a specific activity

31. furthest from head in anatomic position

32. below

33. study of function of biological parts

Down

1. divides the body into equal left and right halves

5. region comprising head, neck, and trunk (vertical axis of body)

6. above

7. standardized reference point for the relative position of body parts ANATOMIC

8. divides the body into superior (upper) and inferior (lower) parts

10. number of organ systems in the human body

12. closest to head in anatomic position

13. ventral cavity, superior cavity separated by diaphragm

15. "control center" for cellular activity, containing genetic information in form of DNA

16. towards midline

17. gross subdiscipline, study of internal structures as their locations relate to regions of skin or other surface markings

21. study of structure, "to cut up" or "cut open"

22. back

24. general term for everything between the plasma membrane and the nucleus including cytosol, inclusions, and organelles

26. scale of anatomy, structures that can be seen with unaided eye

30. away from midline