(ヒト生II２００３年度)

番号　　氏名

Fill in the blanks.

1. T cells mature in the (a).
2. Immunization with (b) brings about active immunity.
3. The (c) system is a group of proteins present in plasma that plays a role in destroying bacteria.
4. Good active immunity last as long as clones of (d) B cells and (e) T cells are present in the body.
5. An antigen is recognized by T cells presented by antigen-(f) cells.
6. An antigen combines with an antibody in a lock-and-(g) manner.

＜解答欄＞

a. (　　)　　b. (　　)
c. (　　)　　d. (　　)
e. (　　)　　f. (　　)
g. (　　)

Choose the suitable word from the bottom and fill in the blank with number.

1) The ear has two sensory functions: (a　　) and (b　　).
2) The outer ear and the middle ear contain (c　　), the inner ear filled with (d　　).
3) Three small bones are found between the tympanic membrane and the oval window. Those are the (e　　), the incus and the (f　　).
4) Each part of the spiral organ is sensitive to different wave frequencies, or pitch. Near the tip, the spiral organ responds to (g　　) pitches and near the base, it responds to (h　　) pitches.

1. tasting 2. hearing 3. pinna 4. semicircular canal 5. round window 6. stapes 7. fluid 8. higher 9. hammer 10. malleus 11. balance 12. air 13. auditory tube 14. lower

＜解答欄＞

a. (　　) b. (　　) c. (　　) d. (　　)
e. (　　) f. (　　) g. (　　) h. (　　)