

# Vestibulocochlear organ

## **A External ear**

- 1 Auricle
- 2 External acoustic meatus
- 3 Tympanic membrane
- 4 Fibrocartilaginous ring

## **B Middle ear**

- 5 Tympanic cavity
- 6 Tensor tympani muscle
- 7 Pharyngotympanic tube
- 8 Malleus
  - 8a Head of malleus
  - 8b Handle of malleus
  - 8c Anterior process
- 9 Incus
  - 9a Short limb of incus
  - 9b Long limb of incus
- 10 Lenticular process
- 11 Stapes
  - 11a Head of stapes
  - 11b Posterior limb
  - 11c Base of stapes

## **C Internal ear**

- 12 Vestibule
- 13 Oval window
- 14 Round window
- 15 Lateral semicircular canal
  - 15a Lateral bony ampulla
- 16 Anterior semicircular canal
  - 16b Anterior bony ampulla
- 17 Posterior semicircular canal
  - 17c Posterior bony ampulla
- 18 Cochlea
- 19 Vestibulocochlear nerve
- 20 Internal carotid artery
- 21 Tensor veli palatini