1. Umbilical cord
2. Umbilical arteries
3. Umbilical vein
4. Amniotic epithelium
5. Chorionic plate
6. Langhans’ fibrinoid
7. Villi tufts with fetal vessels
8. Rohr’s fibrinoid
9. Septum
10. Intervillous space (filled with maternal blood, see arrows for direction of circulation)
11. Nitabuch’s fibrinoid
12. Curling arteries of the maternal placenta
13. Separating gap between maternal placenta and fetal placenta at birth
14. Maternal blood vessels