

ONLY ONE FROM a,b,c IS CORRECT

1. Which of the following organelles is involved in protein synthesis:
a) peroxisome b) Golgi apparatus c) lysosome
2. Which of structures **does not** belong to cytoskeleton:
a) actin microfilaments b) collagen fibers c) neurofilaments
3. Which intercellular junctions has communicating function:
a) zonula adherens b) nexus (gap junction) c) zonula occludens
4. Stratified squamous keratinized epithelium covers:
a) skin (as epidermis) b) lines intestines c) lines blood vessels
5. Which structure **is not** typical for epithelial tissue:
a) basement membrane b) blood vessels c) desmosome
6. Fixed cell of connective tissue proper is:
a) lymphocyte b) fibrocyte c) reticulocyte
7. Free or mobile or wandering cell of connective tissue proper is:
a) pigment cell b) macrophage c) adipose cell
8. Function of plasma cell in connective tissue is production of:
a) specific antigens b) collagen fibers c) histamine, heparin
9. Reticular connective tissue occurs in:
a) lymph organs b) ligaments c) fibrous capsule
10. Isogenous groups of chondrocytes are typical for:
a) fibrocartilage b) elastic cartilage c) hyaline cartilage
11. Hyaluronic acid in ground substance of connective tissue is main of:
a) glycosaminoglycans b) proteoglycans c) glycoproteins
12. One of 3 types of cartilage **is not** covered with perichondrium :
a) hyaline cartilage b) elastic cartilage c) fibrocartilage
13. Elastic cartilage occurs in:
a) joints b) auricle c) trachea
14. True statement about periosteum is:
a) covers outer surface of bone b) lines marrow cavity c) covers articular cartilage
15. True statement about osteoclast:
a) derives from lymphocyte b) secretes osteoid c) resorb bone matrix
16. Which type of bone is immature, without lamellae:
a) compact bone b) spongy bone c) woven bone
17. Ossification of flattened bones of skull is:
a) membranous b) en(do)chondral c) intracartilaginous
18. Ossification of long bone definitely ends with closure of:
a) line of erosion b) epiphyseal plate c) zone of cartilage hypertrophy

