61) Which of the following is a single-celled layer of epithelium that forms the lining of serous membranes?
   A) simple transitional  B) simple squamous  C) simple cuboidal  D) simple columnar

62) Which statement best describes connective tissue?
   A) usually contains a large amount of matrix  B) primarily concerned with secretion
   C) always arranged in a single layer of cells  D) usually lines a body cavity

63) Matrix is composed of ________.
   A) cells and fibers  B) all organic compounds  C) ground substance and cells  D) fibers and ground substance

64) Cell types likely to be seen in areolar connective tissue include all except ________.
   A) mast cells  B) fibroblasts  C) chondrocytes  D) macrophages

65) Which tissue type arises from all three embryonic germ layers?
   A) connective tissue  B) epithelial tissue  C) muscle tissue  D) nervous tissue

66) The fiber type that gives connective tissue great tensile strength is ________.
   A) reticular  B) collagen  C) muscle  D) elastic

67) Organized groups of cells (plus their intercellular substances) that have a common purpose form a(n) ________.
   A) organism  B) organ  C) organ system  D) tissue

68) The shape of the external ear is maintained by ________.
   A) adipose tissue  B) elastic cartilage  C) fibrocartilage  D) hyaline cartilage

69) Inability to absorb digested nutrients and secrete mucus might indicate a disorder in which tissue?
   A) stratified squamous  B) simple columnar  C) simple squamous  D) transitional

70) Glands, such as the thyroid, that secrete their products directly into the blood rather than through ducts are classified as ________.
   A) exocrine  B) endocrine  C) ceruminous  D) sebaceous

71) Which of the following is true about epithelia?
   A) Endothelium provides a slick surface lining all hollow cardiovascular organs.
   B) Stratified epithelia are associated with filtration.
   C) Pseudostratified epithelia are commonly keratinized.
   D) Simple epithelia are commonly found in areas of high abrasion.
90) Select the correct statement regarding factors that affect the tissue repair process.
   A) The type of tissue injured is not an important factor.
   B) The age of the person is a factor in the repair process.
   C) The health of an individual does not seem to make any difference in the speed of repair.
   D) Nutrition does not seem to influence tissue repair.

91) In adults, new surface epithelial cells and the epithelial cells lining the intestine are derived from
    A) components of the connective tissue
    B) stem cells
    C) underlying epithelial cells
    D) mitotic division of existing epithelial cells

92) Mesenchymal cells are most commonly found in _______ connective tissue.
    A) reticular
    B) dense regular
    C) embryonic
    D) areolar

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question

93) _______ tissue forms the framework for the lamina propria of mucous membranes.

94) Cardiac muscle tissue is single nucleated, has intercalated discs, and is _______.

95) _______ muscle cells are multinucleated.

96) _______ live in the lacunae of cartilage.

97) The uppermost layer of skin is composed of _______.

98) Kidney tubules are composed of _______ epithelium.

99) Multiple rows of cells covering a tissue in which the cells are the same shape from the
    basement membrane to the surfaces would be _______ epithelia.

100) All epithelial tissue rests upon a(n) _______ composed of connective tissue.

101) The salivary glands are a good example of a(n) _______ exocrine gland.

102) What distinguishes cancer cells from the cells of benign neoplasms?

103) Macrophage–like cells are found in many different tissues, and may have specific names
    that reflect their location or specializations. What is the one functional characteristic
    common to all macrophage–like cells?
33) TRUE  
   ID: hap8 4.2-7  
   Diff: 1  Points: 1  Page Ref: 117

34) TRUE  
   ID: hap8 4.2-8  
   Diff: 1  Points: 1  Page Ref: 121

35) FALSE  
   ID: hap8 4.2-9  
   Diff: 2  Points: 1  Page Ref: 119

36) FALSE  
   ID: hap8 4.2-10  
   Diff: 1  Points: 1  Page Ref: 138

37) FALSE  
   ID: hap8 4.2-11  
   Diff: 1  Points: 1  Page Ref: 122

38) FALSE  
   ID: hap8 4.2-12  
   Diff: 2  Points: 1  Page Ref: 123; Fig. 4.6

39) FALSE  
   ID: hap8 4.2-13  
   Diff: 1  Points: 1  Page Ref: 129

40) FALSE  
   ID: hap8 4.2-14  
   Diff: 2  Points: 1  Page Ref: 129

41) FALSE  
   ID: hap8 4.2-15  
   Diff: 1  Points: 1  Page Ref: 133

42) TRUE  
   ID: hap8 4.2-16  
   Diff: 1  Points: 1  Page Ref: 131

43) FALSE  
   ID: hap8 4.2-17  
   Diff: 1  Points: 1  Page Ref: 136

44) TRUE  
   ID: hap8 4.2-18  
   Diff: 1  Points: 1  Page Ref: 136

45) FALSE  
   ID: hap8 4.2-19  
   Diff: 2  Points: 1  Page Ref: 116

46) TRUE  
   ID: hap8 4.2-20  
   Diff: 1  Points: 1  Page Ref: 116

47) TRUE  
   ID: hap8 4.2-21  
   Diff: 1  Points: 1  Page Ref: 124

48) FALSE  
   ID: hap8 4.2-22  
   Diff: 2  Points: 1  Page Ref: 121