

Yakeen NEET 2.0 2026

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Structural Organization in Animals

DPP: 1

- Q1** A group of similar cells together associated with cell products, specialised for the performance of a common function in multicellular animals constitutes:
- (A) body. (B) tissue.
(C) organ. (D) system.
- Q2** Which one of the following statement is associated with epithelium?
- (A) Cells are compactly packed with little intercellular matrix
(B) Cells are loosely packed with large intercellular matrix
(C) It is highly vascularized
(D) It is a supporting tissue
- Q3** Presence of tissues in a multicellular organism ensures
- (A) Faster development
(B) Division of labour
(C) Higher reproductive potential
(D) Body strength
- Q4** One the basis of structures and functions animal tissues are classified into
- (A) 3 types (B) 2 types
(C) 1 type (D) 4 types
- Q5** Tissue is
- (A) a group of similar cells together with their intercellular substances, which perform a specific function
(B) a single cell with specified functions
(C) composed of a single layer with cube-like cells
(D) None of the above
- Q6** Tissue which provide support to the body is
- (A) Epithelial tissue
(B) Connective tissue
(C) Muscular tissue
(D) Nervous tissue
- Q7** Cells of the epithelial tissue rest on a basement membrane which is made up
- (A) Monosaccharides
(B) Mucopolysaccharides
(C) Disaccharides
(D) Lipids
- Q8** The correct statement with respect to epithelial tissue is:
- A. Cells are compactly packed.
B. Cells have abundant of intercellular matrix.
C. Cells have little intracellular material.
D. It is single or multilayered.
- (A) A & D only
(B) B & C only
(C) A, C & D only
(D) A, B, C and D
- Q9** Which of the following tissues perform special function of linking and supporting other tissues and organs of the body?
- (A) Epithelial tissue
(B) Connective tissue
(C) Muscular tissue
(D) Neural tissue
- Q10** Division of labour seen at
- (A) Only tissue level
(B) Only cell and organ level
(C) Organ and organ system level
(D) All the above levels
- Q11** An organ such as heart comprises:
- (a) Muscular tissue
(b) Neural tissue



(c) Connective tissue

(d) Epithelial tissue

Select the **correct** option:

(A) a and b only

(B) a only

(C) b, c, d only

(D) a, b, c and d

Q12 Simple epithelium is not present on surfaces associated with

(A) Secretion

(B) Absorption

(C) Protection

(D) Filtration

Q13 Typical location of simple squamous epithelium includes inner lining of all except

(A) Blood vessels

(B) Stomach

(C) Blood capillaries

(D) Alveoli of lungs

Q14 Squamous epithelium is the characteristic feature forming internal lining of:

(A) small intestine.

(B) stomach.

(C) trachea.

(D) blood vessels.

Q15 The flattened cells with irregular boundaries are found in:

(A) squamous epithelium.

(B) cuboidal epithelium.

(C) columnar epithelium.

(D) compound epithelium.

Q16 Simple epithelium is

(A) One cell layer thick

(B) Two cells thick

(C) Two or three cells thick

(D) All are correct

Q17 Read the following statements and answer the question

(i) It is made of a single thin layer of flattened cells with irregular boundaries.

(ii) They are found in the walls of blood vessels and air sacs of lungs.

(iii) They are involved in forming a diffusion boundary.

Which of the following tissue is being described by the above statements?

(A) Squamous epithelium

(B) Columnar epithelium

(C) Ciliated epithelium

(D) Compound epithelium

Q18 Pavement epithelium is another name for

(A) Cuboidal epithelium

(B) Ciliated epithelium

(C) Simple squamous epithelium

(D) Stratified epithelium

Q19 Endothelium lining a blood vessel is formed of:

(A) Ciliated epithelium

(B) Columnar epithelium

(C) Cuboidal epithelium

(D) Simple squamous epithelium



Answer Key

Q1 (B)
Q2 (A)
Q3 (B)
Q4 (D)
Q5 (A)
Q6 (B)
Q7 (B)
Q8 (A)
Q9 (B)
Q10 (D)

Q11 (D)
Q12 (C)
Q13 (B)
Q14 (D)
Q15 (A)
Q16 (A)
Q17 (A)
Q18 (C)
Q19 (D)



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