

Divisional Public School & College Sahiwal (Sub Campus Chichawatni)

Time: 10 min

6TH Revision Test -2020-21 IX- Biology-I

Objective.

Marks:10

Name: _____

Section: _____

Roll No: _____

Note: Cutting, Overwriting, use of ink remover & lead pencil is not allowed.

Q.1: Choose the correct option.

10

- (i) Histology is the scientific study of: Answer
- (A) Organs (b) Cells (c) Muscles (d) Tissues (A) (B) (C) (D)
- (ii) The knowledge deals with the study of insects is called:
- (A) Pharmacology (b) Parasitology (c) Embryology (d) Entomology (A) (B) (C) (D)
- (iii) The basic unit of classification is:
- (A) Physiology (b) Histology (c) Cell biology (d) None of these (A) (B) (C) (D)
- (iv) Which of the following group includes organisms all of which are prokaryotes
- (A) Monera (B) Protista (C) Fungi (D) Animalia (A) (B) (C) (D)
- (v) Allium cepa is the scientific name of
- (A) Onion (b) Potato (c) Tomato (d) Pea (A) (B) (C) (D)
- (vi) In which state cell is preparing enzyme for chromosome duplication
- (A) G1 (b) G2 (c) S (d) M (A) (B) (C) (D)
- (vii) The division of nucleus is called
- (A) Synapsis (b) Cytokinesis (c) Karyokinesis (d) Interphase (A) (B) (C) (D)
- (viii) The longest phase of cell cycle is
- (A) Interphase (b) Prophase (c) Metaphase (d) Telophase (A) (B) (C) (D)
- (ix) Oscar hertwig discovered meiosis in
- (A) 1875 (b) 1876 (c) 1877 (d) 1878 (A) (B) (C) (D)
- (x) Study of fossills
- (A) Paleontology (b) Entomology (c) Both (d) None of these (A) (B) (C) (D)

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Time: 70 min

6TH Revision Test -2020-21 IX- Biology-I

Subjective.

Marks:40

Q.2. Write down short answers.

(15×2=30)

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| (i) Differentiate between zoology and botany. | (ii) What are major biological issues today? |
| (iii) Define atomic level. | (iv). Define biosphere. |
| (v) Give aims of classification. | (vi). Write down classification of pea. |
| (vii) Give characteristics of kingdom plantae. | (viii). Give two rules to write scientific name. |
| (ix) Write scientific name of house crow. | (x). What is flora? |
| (xi) Define taxonomic hierarchy. | (xii). Give the function of germ line cells. |
| (xiii) Write about metaphase of meiosis. | (xiv) What are malignant tumors? |
| (xv) What is bud? | |

1. Write a note on multicellular organization with one example..
2. Explain the stages of mitosis.

(5×2=10)