

FORMATIVE ASSESSMENT-3

BIOLOGICAL SCIENCE

(English Medium)

CLASS : 10

(Maximum Marks: 20)

Time: 60 Min

Name of the student: _____ Roll.No. _____

I. CHOOSE THE CORRECT ANSWERS

5X1=5Marks

- (1) The total number of pairs of peripheral nerves in man are _____ ()
(A) 41 (B) 42 (C) 43 (D) 44
- (2) In this part of neuron nissal granules are present ____ ()
(A) Cellabody (B) Dendrite (C) Axon (D) Myelin sheath
- (3) The organisms reproduces by budding is _____ ()
(A) Paramecium (B) Euglena (C) Yeast (D) Amoeba



- (4) This is the logo of _____ ()
(A) NCC (B) NGC (C) SCOUTS (D) RED RIBBON CLUB
- (5) The Scientific name of "touch me not" plant _____ ()
(A) Pongamia glabra (B) Pithacalobium dulsi (C) Muraya koenigi (D) Mimasa pudica

II. FILL IN THE BLANKS.

5X1=5M

- (6) The term 'HORMONE' is first coined by _____
- (7) AIDS stands for _____
- (8) Cerebrum has two lobes called _____
- (9) The fertilized ovum (ZYGOTE) under goes _____
- (10) Third whorl of the flower is _____

III. ANSWER THE FOLLOWING QUESTIONS.

3X2M=6M

(11) Seminiferous tubules -- Sperms ---Epididymis ----- Vasa efferentia -----Vasa deferens ----abdominal cavity -----Ureter.
Find out the mistake in the flow chart and rewrite it.

(12) Do you think body's team work maintains functioning of our body? Justify your answer with example?

(13) Differences between sperm and ovum?

IV. ANSWER THE FOLLOWING QUESTION

4X1=4M

(14) Differences between Mitosis and Meiosis?

(OR)

Draw a neat labelled diagram of a cell which is structural and functional unit of Nervous System.