TARGET: CBSE

PRE-NURTURE COURSE

CLASS-X: PHASE-I&II

RACE # 01

ASEXUAL REPRODUCTION

BIOLOGY

- 1. Organisms reproduce in order to
 - (A) Increase the number of its kind
 - (B) To maintain the continuity of a species in the world
 - (C) To add variation
 - (D) All of these
- **2.** Which of the following is not a function of DNA
 - (A) It carries hereditary information
 - (B) It helps in reproduction of an organism
 - (C) It makes new proteins
 - (D) None of these
- **3.** Binary fission is shown by
 - (A) Euglena (B) Hydra (C) Planaria (D) Starfish
- 4. Multiple fission is shown by
 - (A) Plasmodium
- (B) Hydra
- (C) Rose plant
- (D) Fungi
- **5.** Fragmentation is shown by
 - (A) Fungi
- (B) Starfish (C) Planaria (D) Hydra
- **6.** Regeneration occurs in
 - (A) Amoeba
- (B) Euglena
- (C) Hydra
- (D) Plasmodium
- 7. Spore formation is shown by
 - (A) Bacteria
- (B) Protozoa
- (C) Fungi
- (D) All of these
- **8.** The nucleus in spore is protected by
 - (A) Cell wall
- (B) Cell membrane
- (C) Cyst
- (D) None of these
- 9. Cells divide by _____ types of cell division in asexual reproduction
 - (A) Mitosis only
- (B) Mitosis and meiosis both
- (C) Meiosis only
- (D) None of these
- 10. Budding is different from binary fission because
 - (A) In budding only two cells are produced
 - (B) In budding daughter cell is smaller than parent
 - (C) In budding both cells are equal in size
 - (D) None of these options is correct
- 11. Vegetative propagation is shown by
 - (A) Stems
- (B) Roots
- (C) Leaves
- (D) By all of these

- 12. Vegetative propagation by potatoes is an example of
 - (A) Propagation by roots
 - (B) Propagation by stems
 - (C) Propagation by leaves
 - (D) None of these
- **13.** Which of the following is a method of improvement of characters of existing plants?
 - (A) Stem cutting
- (B) Layering
- (C) Grafting
- (D) By food storing stems
- **14.** Scion is the name of
 - (A) A high quality plant
 - (B) A root of high quality of plant
 - (C) A twig of high quality plant
 - (D) A piece of stem of poor quality plant
- **15.** Growing entire new organism from some living cells is called
 - (A) Binary fission
- (B) Regeneration
- (C) Tissue culture
- (D) Stem cutting
- **16.** Function of sepals in a flower is
 - (A) Attract insects
- (B) Give shape of flower
- (C) Forms fruits
- (D) Protect young flowers
- **17.** Petals are mainly responsible for
 - (A) Attracting agents of pollination
 - (B) For germination of pollen
 - (C) For giving shape
 - (D) None of these
- **18.** Which is not a part of pistil?
 - (A) Filament
- (B) Stigma
- (C) Style
- (D) Ovary
- 19. Which of the following is not a true fruit?
 - (A) Apple
- (B) Banana
- (C) Chilli
- (D) Guava
- **20.** Which part of flower in apple is developed into fruit?
 - (A) Ovary
- (B) Stigma
- (C) Style
- (D) Receptacle

RACE-1							ANSWER KEY				ASEXUAL REPRODUCTION					
Que.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Ans.	D	С	Α	Α	Α	С	D	С	Α	В	D	В	С	С	С	
Que.	16	17	18	19	20											
Ans.	D	Α	А	Α	D											