

1. The transfer of pollen from another to stigma is called?
  - a. Anther
  - b. Fertilization
  - c. Adoption
  - d. Diffusion
  
2. The alternative form of a gene is?
  - a. Alternate Type
  - b. Recessive Character
  - c. Dominant Character
  - d. Allele
  
3. The hormone that is released from the testes is?
  - a. Progesterone
  - b. Testosterone
  - c. Vasopression
  - d. None of the above
  
4. In ecosystem, the energy flow is always
  - a. Always unidirectional
  - b. Always bidirectional
  - c. In any direction
  - d. Always down directional
  
5. Which are not the characteristics of a population?
  - a. Nationality
  - b. Mortality
  - c. Stratification
  - d. Sex Ratio
  
6. Which is a genetically modified crop?
  - a. Bt-cotton
  - b. Bt-brinjal
  - c. Golden Rice
  
7. The Golden Rice variety is rich in?
  - a. Vitamin C
  - b. B-carotene
  - c. Biotin
  - d. Lysine
  
8. Cell theory is not applied for?
  - a. Algae
  - b. Virus
  - c. Bacteria



- d. Fungi
9. The membrane around the vacuole is known as
- a. Tonoplast
  - b. Cytoplast
  - c. Elaioplast
  - d. Amyloplast
10. In which part of the respiratory system gaseous exchange takes place?
- a. Alveoli
  - b. Pharynx
  - c. Larynx
  - d. Trachea
11. What is the enzyme that breaks down lactose?
- a. Lipase Enzymes
  - b. Pepsin
  - c. Amylase
  - d. Lactase
12. This artery passes blood to kidney
- a. Common iliac
  - b. Cystic
  - c. Renal
  - d. Coeliac
13. Tendons and ligaments are
- a. Muscular Tissue
  - b. Connective Tissue
  - c. Skeletal Tissue
  - d. Fibrous Connective Tissue
14. Flowers with both androecium and gynoecium are called
- a. Bisexual flower
  - b. Anther
  - c. Stamens
  - d. Unisexual flowers
15. In IVF technique zygote or early embryo is transferred into
- a. Cervical Canal
  - b. Uterus
  - c. Fallopian Tube
  - d. Vagina