

Class 8 BS Annual Evaluation March 2024

BIOLOGY Answer Key (by **Rasheed Odakkal** GVHSS Kondotty)

Score 20

-
1. Golgi complex, Collects secretions in small vesicles.
 2. Endometrium, Others are associated with male sex organ.
 3. a). Grasshopper. b). Trophic level 4.
 4. a). Testosterone. b). Budding. **(3x1= 3)**
 5. a). O₂-CO₂ balance. b). Biological control.
c). Rituals and their practice. d). Fuels.
 6. a). Sperm /Male gamete. b). Mitochondrion, For energy release.
 7. No, unlike the hybrid varieties, indigenous varieties are disease resistant and easily rearable.
 8. a). Anaemia. Iron deficiency.
b). Include iron rich food items, seasonal leafy vegetables and fruits etc.
 9. a). Parenchyma. b). Sclerenchyma.
c). Photosynthesis, storage of food d). Gives strength and support.
 10. a). Beneficial to one and harmful to other. **(4x2= 8)**
b). Loranthus and mangotree.
c). Commensalism. d). Vanda and mangotree.
e). Mutualism. f). Beneficial to both.
 11. a). Archaeobacteria. b). Monera was further divided into two Kingdoms; namely archaea and bacteria.
c). Carl Woese. Six kingdom including the Domain level.
 12. a). In-situ conservation. b). National park, Botanical garden.
c). IUCN, WWF.
 13. a). X= Oviduct. Y= Ovary.
b). Produces ovum/ egg and female sex hormones.
c). Ovum is larger than a sperm and non motile. Specialised protective layers are seen outside the cell membrane. **(3x3= 9)**