

SUBJECT: BIOLOGY (BIOH)

CLASS XII

SEMESTER IV

MODEL QUESTION

F.M-40

Group A: Short Answer Type Question:

Answer any 5 (5x3)=15

1. Why is bacterial cell wall different from plant cell wall? (3)
2. State three diagnostic features of fungi. (3)
3. Name the causal organism for malignant malaria. What are the different infective cycles of malarial parasite in human beings? (1+2)
4. What are sub unit vaccines? Give example. (2+1)
5. Distinguish between B cell and T cell. (3)
6. Name the major types of silk worm along with their scientific names. (3)
7. What are the major poultry varieties? What are the major pests for poultry birds? (2+1)
8. What are primary and secondary air pollutants? Give example. (2+1)
9. What are the different greenhouse gases? (3)
10. What are solid waste? How management of solid waste is possible? (1+2)

Group B: Long Answer Type Questions:

Answer any 5 (5x5) =25

1. Comment on the vaccines used in the treatment of COVID 19. (5)
2. Describe the symptoms of Ascariasis and its control (2.5+2.5)
3. What is HAART? How it is effective in the control of HIV? (1+4)
4. What are nosocomial infection? How it can be controlled? (1+4)
5. What are the different varieties of honey bee in India? Give the composition of honey and its utility. (2+3)
6. What is silk gland? What is the composition of silk? What are the different types? (1+2+2)
7. What are the different impact of deforestation? How it can be controlled? (2+3)=5
8. What are the different parameters of water quality that is measured? Distinguish between BOD and COD. (3+2)