

SECTION-I**Attempt the questions:****7X1=7**

1. which apparatus did you use at school laboratory for hydrilla experiments ?
2. Give to your grandpa avoid
3. Expand the ICRISAT ?
4. Why exhaled contains more amount of CO_2 ?
5. What are the Soluble vitamins?
6. What is fossil ?
7. In which plants have Aerial roots?

SECTION**Attempt the questions:****6X2=12**

8. what is the Roughages the alimentary tract ?
9. Give alternatives from plastics in which effective on the earth?
10. How do you appreciate the process making food by plants for whole living organisms ?
11. Anil Said” Lymphatic is one of the important Systems body. Do you Support it? It is What? happens I f it absent in the body ?
- 12 why are alveoli so small and uncountable in human?
13. farmers are using rotation of method. What are the uses it?
14. Draw the picture about the various stages of the Respiratory system

(OR)

If there is no photosynthesis in plants how can survive the living organisms the earth. How can you Support this statement?

15. If you have chance meet pulmonologist what questions would you like to ask about healthy function of lungs?

(OR)

Mention utilized alkaloids to the human beings, where would be alkaloids the plants and write their usefulness also?

16. Describe the fertilization system of plants

(OR)

How will you agree that “4R” method is best for environment? Describe it.

17. If the theory inheritance of acquired characters proposed by Lamarck was true how the World be?

(OR)

Observe the following table and answer questions.

Organism	Insects	Fishes	Frog	Reptiles, Aves and mammals
Respiratory organ	Trachea	Gills	Skins and lungs	Lungs

1. Which factor plays an important role to develop different types of respiratory organs?
2. What is respiratory organ in butterfly?
3. What is pulmonary respiration?
4. Give one example which has cutaneous respiration?

PART-B		
Time: 15 mins		Max. Marks: 05

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18. Nervous System stimulated by which alkaloid? ()

A. caffeine	B. Nicotini	C. Nimbin	D. Reserpine
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19. In mangrove trees, respiration done by the ()

A. Leaves	B. stomata	C. Aerial roots	D. Lungs.
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20. which hormone is stimulated by the seedless fruit ()

A. Absciscic Acid	B. Cytokinin	C. Gibberellins.	D. Ethylene
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21. Which is the reproductive system in paramecium. ()

A. Binarytission	B. conjugation	C. Fragmentation	D. A & B
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22. Sustainable development means ()

A. Prevention of wastage	B. stable growth
C. development without damaging	D. High yielding in less time

23. Acquired and inheritance theory was introduced by..... ()

A. Mendel	B. Darwin	C. Lamark	D. Krick.
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24. Which type of Acid is released in stomach ()

A. HCL	B. H_2SO_4	C. NaOH	D. HNO_3
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25. How much formed a total ATP's in the Glycol sis ()

A. 2	B. 4	C. 6	D. 3
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26. Langerhans follicles occurs in ()

A. Pan	B. Liver	C. lungs	D. Kidneys
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27. Which is not Alkaloid in the following ()

A. Nicotine	B. Resin	C. Reserpine	D.
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