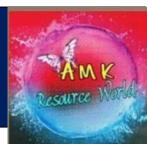
AMK Resource World

SSLC - Daily Practice Papers



LIFE PROCESS

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SCIENCE PRACTICE PAPER 04

Total Marks: 20

I. Choose the Most Appropriate Answers

 $3 \times 1 = 3$

- 1. In which mode of nutrition an organism de-rives its food from the body of another living organism without killing it?
 - a. Saprotrophic nutrition

c. Holozoic nutrition

b. Parasitic nutrition

- d. Autotrophic nutrition
- 2. The site of photosynthesis in the cells of a leaf is
 - a. Chloroplast

c. Cytoplasm

b. Mitochondria

- d. Protoplasm
- 3. The contraction and expansion movement of the walls of the food pipe is called
 - a. Translocation

c. peristaltic movement

b. Transpiration

d. digestion

II. Answer the following questions

 $2 \times 1 = 2$

- 4. Name the site of exchange of material between the blood and surrounding cells
- 5. What is emulsification of fats?

III. Answer the Following questions

 $4 \times 2 = 8$

- 6. State two differences between arteries and veins
- 7. What will happen if mucus is not secreted by the gastric glands?
- 8. Why does absorption of digested food occur mainly in the small intestine?
- 9. What is the advantage of having four chambered heart?

IV. Answer the following questions

 $1 \times 3 = 3$

10. Draw a diagram of excretory system in human beings and label the parts - Aorta, kidney, urinary bladder and urethra

V. Answer the following questions

 $1 \times 4 = 4$

11. Explain the process of nutrition in Amoeba

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