

By. Er. Dharmendra Sir

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DPM CLASSES

6th to 10th (Math's & Science), 11th & 12th (Physics, Chemistry, Math's)

TEST - PAPER (CBSE/NCERT)

LIFE PROCESS

SESSION -2024-25

CLASS - 10th

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Time : 1 hr

Life process :-

mm: 50

Q. 1. multiple choice questions :-

(i) Where is bile produced ?

- (a) Gall bladder (b) Liver
(c) Spleen (d) Blood



(ii) Kidneys in human beings are a part of the system for -

- (a) nutrition (b) respiration
(c) Excretion (d) transportation



(iii) The xylem in plants is responsible for :-

- (a) transport of water (b) transport of food
(c) transport of amino acids (d) transport of oxygen

(iv) The breakdown of pyruvate to give Carbon dioxide, water and energy takes place in -

- (a) cytoplasm (b) mitochondria
(c) chloroplast (d) nucleus

(v) The process of respiration is -

- (a) oxidation (b) Reduction
(c) Excretion (d) Absorption

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Q.2. Fill in the blanks -

- (i) Removal of wastes from the body is called
- (ii) Fishes have only chambers in their heart.
- (iii) Green plants makes their own
- (iv) Aerobic respiration occurs in the presence of
- (v) The Saliva contains an enzyme called



Q.3. Answer in one word / sentence :-

- (i) What is the respiration that takes place in absence of oxygen called ?
- (ii) What is the pressure of blood in artery during ventricular contraction called ?
- (iii) Write the name of pigment found in leaf of green plants .
- (iv) Sweating in animals is equivalent to what in plants ?
- (v) What is blood pressure ?



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Q.4. What is autotrophic nutrition? What is the role of Saliva in digestion of food?

Q.5. What is heterotrophic nutrition? Give an example. and also define life processes.

Q.6. Draw a well labelled diagram of human Excretory System.



Q.7. Write differences between xylem and phloem. any five.

Q.8. What are the different ways in which glucose is oxidised to provide energy in various organisms?

Q.9. Write the differences between blood and lymph.

Q.10. Draw a neat and clean labelled diagram of human digestive System.



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