

Subject: Biology

Topic: Holiday Assignment

Class 10

Solve the following questions:

Q.1 What is the role of spincters in the alimentary canal?

Q.2 Why there is peristalsis in the various parts of digestive tract?

Q.3 Write about the endocrine properties of pancrease.

Q.4 What happen if gall bladder is removed from the human body?

Q.5 Write the role of bile salts in body. It is associated with which human disease.

Q.6 Write the role of Mendelism in Genetics.

Q.7 Write the speciality of Genes and allels present over it.

Q.8 Give three reasons why study of genetics is difficult on humans.

Q.9 Write names of glands and their hormones secreted in human body.

Q.10 What happen if Mendel not select pea plant at the time of his experiments?

Q.11 Write about a plant which is suitable as pea plant of the experiments of genetics.

Q.12 Jaundice is associated with which part of human body? How it is caused.

Q.13 Why there is low energy level in a diabetic patient than a healthy person? Write the reason.

Activity/Creativity work:(Do any three)

- (a) Make a chart of various terms of genetics.**
- (b) Make the working model of digestive system .**
- (c) Make a chart showing difference between various teeth present in humans.**
- (d) Make a model showing liver as gland.**
- (e) Make a video of your view regarding Covid-19 pandemic in India.**
- (f) Prepare a report of hotspots of Covid-19 in Rajasthan.**