

Ch- 17

Digestion and Deficiency
Diseases

Short answer question -

Q-1 Define deficiency diseases?

Ans Def Disease cause due to deficiency of nutrient in a diet is called deficiency diseases.

Q-2 Why do we need food?

Ans Food helps us to grow, gives us energy and fight from diseases.

Q-3 What is the function of saliva?

Ans Saliva is the digestive juice, secreted by the mouth. It convert starch into ~~sugar~~ ~~sugar~~ sugar.

14.10.19

Draw a diagram of the Balance diet.

Q-4

Ans

22.10.

Q-1

Ans a



Very good

Q-4 Name two glands associated with small intestine?

Ans Liver and Pancreas.

22.10.19

(C.W)

Long answer questions -

Q-1 What happens to food in (a) stomach (b) small intestine?

Ans a) Stomach -> In stomach food gets ~~mix~~ mixed with digestive ~~juices~~ juices. These juices break the food and food become Partially digested.

b) Small Intestine -> In small ~~intestine~~ intestine food gets digestive juice from Liver and Pancreas. ~~These~~ These juices mixed with the food Particle

and convert them into simple soluble form. The food is almost completely digested in the small intestine.

Q-2 Name the disease which is caused due to deficiency of vitamin A, vitamin B, ~~vitamin~~ vitamin C, vitamin D?

Ans In disease cause due to the deficiency are :-

- a) vitamin A $\rightarrow$ Night blindness
- b) vitamin B $\rightarrow$ Beri-Beri
- c) vitamin C $\rightarrow$ Scurvy
- d) vitamin D $\rightarrow$ Rickets

Hot

Q-1 Why is glucose given to Patients?

Ans Glucose given to a Patients because glucose is a simplest form of food that can be directly absorbed by the body.

24/10/19

A

We Breathe out contains carbon
dioxide

Diagram



Q-1

Ans

Q-2

Ans

Q-3

Chapter - 18

Blow Hot and cold

Short answer

Q-1 Define the term breathing?

Ans Breathing is a Process of taking in oxygen and giving out carbon dioxide.

Q-2 What is the difference between the air we breath in and the air we breath out?

Ans The air we breathe in is rich in Oxygen The air we breathe out is rich in ~~ex~~ carbon dioxide.

Q-3 Name the gases we inhale and exhale out?

Ans We inhale oxygen and exhale carbon dioxide.

Q-4 How does our breathing rate gets affected by exercise?

Ans Breathing rate increases during exercise.

Long answer

Q-1 Explain the Process of breathing in humans?

Ans We breathe through our nose. Air enters through the nostrils (opening of nose) and passes through the nasal passage. When the lungs expand, air from nose goes to the lungs through the wind pipe. When the lungs contract,

we breathe out carbon dioxide rich in air.

Q-2 How will you show that the air we breathe out contains carbon dioxide?

Ans Air we Breathe out contains carbon dioxide. Take a test tube. fill half of it with a lime water. now blow air in it with the help of straw. you will observe that lime water turns milky. This shows the air we breathe out contains carbon dioxide.

Hot

Q-1 Why should we breathe through nose?

Ans We breathe through nose because the nose has hair that acts as filter, so they prevent the dust particles from entering

chapter - 19

Senses in Animals.

Short answer

Q-1 How does a cat sense touch?

Ans Cat sense a touch with the help of Whiskers.

Q-2 What is the function of taste receptors in a butterfly?

Ans Butterfly use the taste receptors on ^{leave} their feet to judge whether the ~~leave~~ are edible or ~~not~~. not

Q-3 What is special feature of a chameleon's eyes?

Ans Chameleon's eye can move independently and can see in two different direction at same time.

Q-4 Name two Animal that can taste food?

Ans ~~dot~~ dolphin and bee

Date: _____ Page: _____

Long answer

Q-2 Animal sense organs are more developed than ours. Explain with examples?

Ans We cannot listen the sound of distant object but owl can listen such sound similarly we can not see in difference direction at same time but chameleon can see. This shows that sense of animal are more developed than humans.

Hot

Q-1 How do dogs help Police in catching criminals?

Ans Dog have strong sense of smell so they can smell presence of can smell

the body ~~and other~~ or other thing
of animal of criminals help ~~to~~
each Police in catching criminals.

Q-2 How do eagles spot their Prey
While flying?

Ans Eagles have strong sense of vision so
they can see their Prey from ~~high~~
~~while flying.~~

8/11/19