

	(a) captures of the food. (b) expels undigested food from the body. (c) digests the food. (d) <u>intakes the food into the body.</u>	<u>intakes the food into the body.</u>	
11.	_____ and _____ camels found in South America also yield wool. (a) Llama and Yak (c) <u>Alpaca and Llama</u>	(b) Angora goat and Yak. (c) Alpaca and Angora Alpaca Answer:(c) <u>Alpaca and Llama</u>	1
12.	Proteins that build part of our cells are made up of (a) <u>Amino acids</u> (b) Base (c) Acetic acid (d) Nitric acid	Answer: (a) <u>Amino acids</u>	1

SECTION B

ANSWER IN ONE WORD OR ONE SENTENCE

1.	What is the role of the mucus secreted by the stomach? Ans: The mucus protects the lining of the stomach from the corrosive action of hydrochloric acid secreted by the stomach. (1 mark)	1
2.	What is meant by the term, Sericulture? Ans: The breeding and management of silk worms for the production of silk is known as sericulture. (1 mark)	1
3.	Name the parts of the alimentary canal (i) where water and some salts from the undigested food material is absorbed. Ans: Large Intestine (1/2 mark) <hr/> (ii) which is a large cream coloured gland located just below the stomach Ans: Pancreas (1/2 mark)	1
4.	Why are sheep reared for wool, selectively bred? Ans: Certain breeds of sheep have thick coat of hair on their body which yields good quality wool in large quantities, so sheep reared for wool are selectively bred with at least one parent having desired characters. (1 mark)	1
	<u>ANSWER THE FOLLOWING IN TWO SENTENCES</u>	

<p>5.</p>	<p>Ananya got her gall bladder removed surgically as she was diagnosed with stones in gall bladder. After the surgery, she faced problems in the digestion of certain food items, when consumed in large quantities. She is being advised to consume that component of food in minimal quantity in her daily diet.</p> <p>a) Can you identify, which kind of food items would that be? Ans: After the surgical removal, Ananya would face problems in the digestion of fat containing foods. (1 mark)</p> <p>b) Why is the digestion of this food item difficult? Ans: Because bile juice is stored in the gall bladder helps in the digestion of fats. (1 mark)</p>	<p>2</p>
<p>6.</p>	<p>Why do wool yielding animals have a thick coat of hair?</p> <p>Ans: Wool yielding animals are found in hilly and cold regions so the hair of these animals (sheep, goat etc.) trap a lot of air. (1 mark)</p> <p>Air is a poor conductor of heat and keeps these animals warm during winters. (1 mark)</p>	<p>2</p>
