



**INDIAN SCHOOL MUSCAT  
MIDDLE SECTION  
SECOND PERIODIC TEST 2019-20**



	<b><u>SUBJECT –SCIENCE – SET B</u></b>	<b>Code: MYSC03</b>
<b>CLASS: VII</b>		Time Allotted: <b>40</b> minutes.
<b>12.01.2020</b>	<b><u>ANSWER-KEY</u></b>	Max. Marks: <b>20</b> Marks obtained: <input style="width: 50px; height: 20px; border: 1px solid black;" type="text"/>

Q.NO.	<b><u>SECTION A</u></b>		
	<b><u>FILL IN THE BLANKS</u></b>		<b>Marks</b>
1.	<u>Liver</u> is the largest gland in the human body.		1
2.	Silkworms secrete fibre made of <u>proteins</u> .		1
3.	<u>Alpaca</u> and <u>Llama</u> camels found in South America also yield wool.		1
4.	The function of <u>Large intestine</u> is to absorb water and some salts from the undigested food material.		1
5.	The stomach releases mucus, <u>hydrochloric acid</u> and digestive juices which act on food.		1
6.	In the process of obtaining wool from fleece, <u>sorting</u> is done after scouring.		1
	<b><u>MULTIPLE CHOICE QUESTIONS</u></b>		
7.	Selective breeding is a process of (a) selecting the off-springs with desired properties. (b) <b>selecting the parents with desired properties.</b> (c) selecting an area for breeding. (d) selecting fine hair for good quality wool.	Answer: <b>(b) selecting the parents with desired properties.</b>	1
8.	The piercing and tearing teeth are called canines and they are _____ in number in the humans. (a) four      (b) six      (c) eight      (d) two	Answer: <b>(a) four</b>	1
9.	The rearing of silkworms for obtaining silk is called (a) vermiculture    (b) silk    (c) <b>sericulture</b> (d) silviculture	Answer: <b>(c) sericulture</b>	1

10.	The enzymes present in the saliva convert (a) fats into fatty acids and glycerol. (b) <u>starch into simple sugars.</u> (c) proteins into amino acids. (d) complex sugars into simple sugars.	Answer: (b) <u>starch into simple sugars.</u>	1
11.	The under fur of Kashmiri goat is soft and is woven into fine shawls called (a) Kashmiri shawls (b) Lohri shawls (c) <b>Pashmina shawls</b> (d) Pahari shawls	Answer: ((c) <u>Pashmina shawls</u>	1
12.	The false feet of Amoeba are used for (a) movement only. (b) capture of food only. (c) <u>capture of food and movement.</u> (d) exchange of gases only.	Answer: (c) <u>capture of food and movement.</u>	1
<b><u>SECTION B</u></b>			
<b><u>ANSWER IN ONE WORD OR ONE SENTENCE</u></b>			
1.	Shearing does not hurt the sheep, why? <b>Ans:</b> The <b>uppermost layer of the skin is dead</b> . So, the process of shearing does not hurt the sheep. <b>(1 mark)</b>		1
2.	Name the parts of the alimentary canal (i) which is the widest part of this system? <b>Ans: Stomach (1 mark)</b> (ii) where is the digested food absorbed into the body? <b>Ans: Small Intestine (1 mark)</b>		1
3.	Name an occupational hazard associated with the wool processing industry and the bacterium which causes it. <b>Ans:</b> Workers in the <b>industry</b> get infected by a bacterium, <b><u>Bacillus anthracis</u></b> , <b>(1/2 mark)</b> which <b>causes a fatal blood disease called 'Sorters disease'.</b> (1/2 mark )		1
4.	What is the simpler form of protein called? <b>Ans:</b> The simpler form of protein called <b><u>amino acids</u></b> . <b>(1 mark)</b>		1
<b><u>ANSWER THE FOLLOWING IN TWO SENTENCES</u></b>			
5.	Wool fibres obtained from the fleece of sheep and goat are preferred clothing during winters. Give Reason		2

	<p><b>Ans:</b> Wool fibres obtained from the fleece of sheep and goat are preferred clothing during winters as the animals like sheep and goat have a <b>very thick coat of hair (fleece) to trap air. (1 mark)</b> Woollen clothes keep us warm because the <b>air trapped in the hair prevents the loss of heat from our body. (1 mark)</b></p>	
<p>6.</p>	<p>Reema 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 tell which kind of food items would that be?</p> <p><b>Ans:</b> After the surgical removal, Reema would face <b>problems in the digestion of fat containing foods. (1 mark)</b></p> <p>b) Why is the digestion of this food item difficult?</p> <p><b>Ans:</b> Because <b>bile juice is stored in the gall bladder helps in the digestion of fats. (1 mark)</b></p>	<p><b>2</b></p>

\*\*\*\*\*