

BCM SCHOOL, BASANT AVENUE, DUGRI CLASS-IV SESSION 2025-26 SCIENCE -PAPER PATTERN ASSIGNMENT DATE-3.09.25

Α	MCQ
1	The waste product removed by the lungs is:
	a) Urine
	b) Carbon dioxide
	c) Sweat
2	The organ where food is churned and mixed with digestive juices is:
	a) Liver
	b) Mouth
	c) Stomach
3	When two liquids can be mixed to form a solution, they are said to be:
	a) filtration
	b) immiscible
4	c) miscible
•	The most abundant gas in air is:
	a) Nitrogen
	b) Oxygen
	c) Helium
В	ASSERTION /REASON
	i) Both A and R are correct.
	ii) Both A and R are incorrect.
	iii)A is correct but R is incorrect. iv) A is incorrect but R is correct.
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5	ASSERTION – Air is a mixture of gases. REASON – Oxygen is the only gas present in air.
	REASON — Oxygen is the only gas present in air.
6	ASSERTION-Canines are flat and help in chewing food
	REASON – Canines are sharp and used for tearing food.
С	COMPETENCY BASED QUESTIONS
7	Anita eats a sandwich. She notices that the bread is chewed in her mouth, then it
	goes down into her stomach, and later nutrients from the food are absorbed in
	her body .Explain the journey of food through the digestive system and identify the organs involved in digestion.
	and organis involved in digestion.
8	A student mixes sugar in a glass of water and stirs it .She also tries to mix sand
	in another glass of water, but the sand settles at the bottom . Identify which
	mixture form a solution and which does not. Suggest one method to separate sand from water.
	pand nom water.

D GIVE ONE WORD ANSWER.	J D
Two liquids that can not be mixed to form a solution. The gas in air that extinguishes fire. The process that involves changing a liquid into gas	10
E RECTIFY THE UNDERLINED WORDS IN THE FOLLOWING SENTENCES.	E
12 The first teeth a person gets are wisdom teeth. Sweat leaves the body through the ears. Premolars help to tear food. F FILL IN THE BLANKS.	13 14
15 The is the place where each tooth's nerve endings and blood supply are found. The urine passes from kidneys to the urinary bladder through thin tubes	
called	
 17is the process of obtaining pure liquid from a solution G DEFINE THE FOLLOWING.	
18 Enamel 19 Breeze Filtration	19
 H DRAW AND LABEL	Н
21 Draw and label the structure of a human tooth.	21
Arjun drank a glass of water and noticed that after sometime, he needed to go to the bathroom. His teacher explained that the body removes unwanted substances and waste through a system called the Excretory system. Arjun also learned that the waste through a system called the Excretory system. Arjun also learned that the waste through a system called the Excretory system. Arjun also learned that the kidneys, urinary bladder ,skin, lungs and liver, all help removing waste from the body.	I
Which organ filters blood to produce urine?	22
Where is urine stored before it leaves the body?	23
 24 Name two organs that help to remove waste other than kidneys.	24
13 Sweat leaves the body through the ears. Premolars help to tear food. F FILL IN THE BLANKS. 15 The is the place where each tooth's nerve endings and blood supply are found. 16 The urine passes from kidneys to the urinary bladder through thin tubes called 17 is the process of obtaining pure liquid from a solution G DEFINE THE FOLLOWING. 18 Breeze Filtration H DRAW AND LABEL 21 Draw and label the structure of a human tooth. I CASE STUDY Arjun drank a glass of water and noticed that after sometime, he needed to go to the bathroom. His teacher explained that the body removes unwanted substances and waste through a system called the Excretory system. Arjun also learned that the waste through a system called the Excretory system. Arjun also learned that the kidneys, urinary bladder ,skin, lungs and liver, all help removing waste from the body. 22 Which organ filters blood to produce urine? Where is urine stored before it leaves the body?	13 14 F 15 16 17 G 18 19 20 H 21 I

