INDIAN SCHOOL MUSCAT

SENIOR SECTION
DEPARTMENT OF BIOLOGY
CLASS X

Excretion

1	*Name the blood vessel that brings nitrogenous wastes to the kidneys for removal*	*1*
2	*Which part of the nephron is connected to the ureters*	*1*
3	*Name the bunch of capillaries formed from the branch of the renal artery situated in the Bowman's capsule*	*1*
4	*How does amoeba get rid of their waste material*	*1*
5	*Mention the location of the kidney in our body.*	*1*
6	*Mention two factors on which the amount of water reabsorbed by the kidney depends*	*2*
7	*Name two dissolved substances which are partially or completely reabsorbed from the kidney tubule back into the blood*	*2*
8	*Mention the role of* *a) Nephron* *b) Ureters*	*2*
9	*How is the amount of urine produced regulated?*	*2*
10	*Name the following* *1. Organ where ammonia converted in to urea* *2. Structure of the excretory system where urine is temporarily stored*	*2*

<table>
<tr><td>11</td><td>Complete the following table using the word bank given in the box below
Word bank: 1. deoxygenated 2. oxygenated
3. With nitrogenous waste 4.Without nitrogenous waste

<table><tr><td>Name of the blood vessel</td><td>Renal Vein</td><td>Renal Artery</td></tr><tr><td rowspan="2">Type of blood</td><td>1</td><td>2</td></tr><tr><td>3</td><td>4</td></tr></table></td><td>2</td></tr>
<tr><td>12</td><td>What are the methods used by plants to get rid of their excretory products</td><td>3</td></tr>
<tr><td>13</td><td>1. Draw a diagram of urinary system of human beings in your note book and label
a) kidney b) ureters c) Urinary bladder d) Urethra</td><td>3</td></tr>
<tr><td>14</td><td>State the vital function of the kidney. Name the procedure used in the working of artificial kidney. Briefly explain</td><td>3</td></tr>
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