

HUMAN EXCRETORY SYSTEM

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Materials used

- Foam paper
 - Tissue paper
 - Jute paper
 - Velvet paper
 - Rope
 - Corrugated Craft Paper
 - Paint
 - Chart Paper
 - Glue
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Procedure:-

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The base

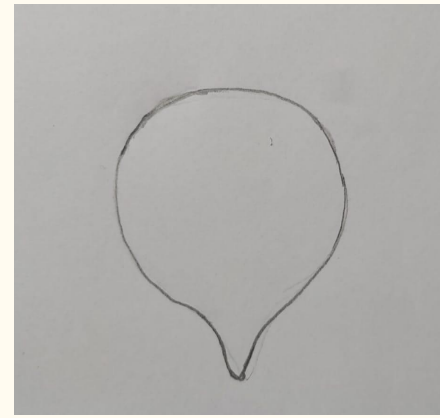
The diagram is created on A3. In order for better ease, here a chart paper is cut out in A3 size (29.7 x 42 cm)

This chart can then be stuck onto a hard cardboard which would give better stability.



Urinary Bladder/ Urethra

For the first organ , A bright coloured corrugated paper is used. Here a pink coloured corrugated paper is used. To start off, a basic figure was drawn on a plain sheet of paper It is then stuck on on the smooth side of the corrugated paper. It is then cut off.



Left Kidney

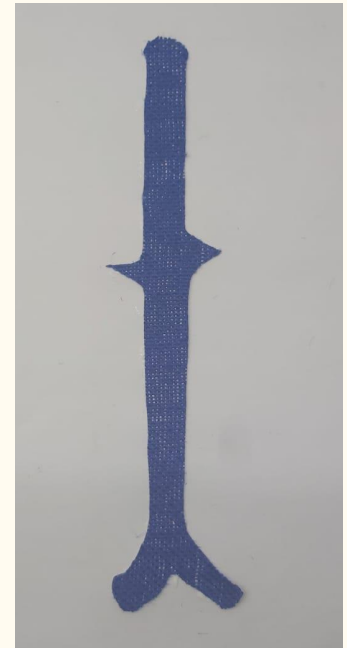
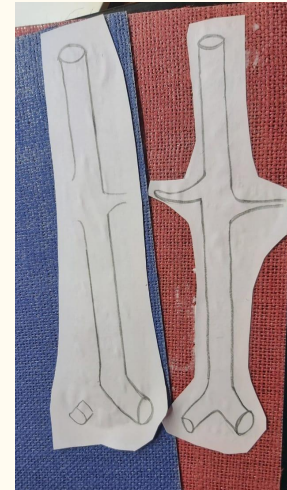
Similar to the Urinary bladder, the organ is first drawn on paper. Here velvet sheets are used to make the kidney. The drawing is stuck on the plain side of the velvet sheet. It is then cut out.



Vena Cava and Aorta

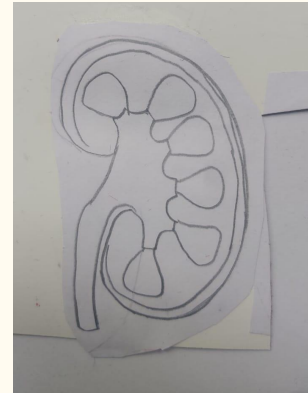
The drawing is made on paper. Then stuff on the smoother side of jute paper. In order to make it as distinct as possible, we have used blue and red jute papers. This is then cut out.

NOTE: in order to make sure that the arteries are facing the right side, while drawing, the diagram is drawn as their mirror images, meaning that the renal vein and arteries look exchanged on the picture but when they are cut out, it would be proper,



Right kidney

The the steps for the left kidney is followed here. The figure is cut off on a velvet sheet. For further detailing, chart paper pieces as well as foam paper is used. The pelvis is cut out on a chart paper and is then painted yellow. On an orange foam sheet is used to draw and cut out medullary pyramids. All these pieces are then stuck together.



Ureter and Adrenal Glands

Fancy rope material is used to make the ureter. Pieces of the rope is cut out and is attached between the kidneys and the urinary bladder as an attachment.

The adrenal glands are made out yellow coloured tissue paper. The tissue paper is crushed and held stuck with glue on top part of the kidneys.



The final picture :-

