

### **R.E: 7.8 Anencephalic foetus**

- A specimen of a full-term baby with crown heel length of 48 cm.
- Dissected on the anterior aspect of abdomen and thorax which shows the heart lungs and liver.
- Umbilical cords show 2 umbilical artery and 1 umbilical vein
- Calvarial bones are not developed.

#### **General description**

- Anencephaly is a condition that is present at birth (birth defect).
- It affects the brain and skull bones.
- With this condition, the brain is not fully formed.
- It often lacks part or all of the cerebrum.
- There is also no bone on the back of the head.
- Bones may also be missing on the front and sides of the head.
- Anencephaly is a type of neural tube defect.







