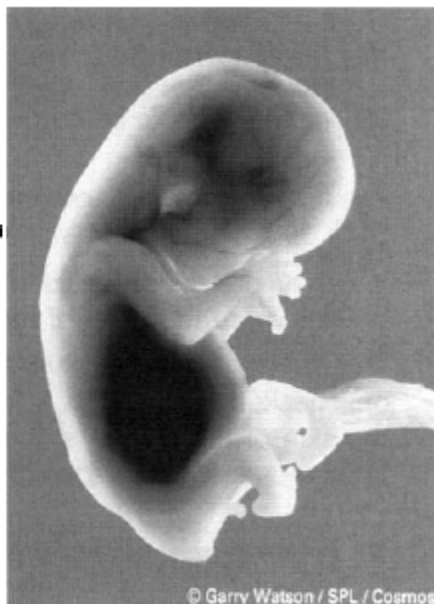


PART I***The fetus – 11th week
Mean measurements****Length: ≈ 6.9 cm**Weight: ≈ 28-35 gm**Head circumference: ≈ 8.1 cm**Volume amniotic fluid: ≈ 60 ml*

The fetus is now becoming more human. The head is still disproportionately big, but the vital organs – liver, intestines and brain – function and the genitalia are visible. The heartbeat can be heard with a stethoscope and the legs are beginning to move. The fetus floats in the amniotic fluid and nutrients are supplied via the arteries in the umbilical cord. Tiny blood vessels can be seen through the translucent skin.

A. Describe the pictures using the following words.

1. average (+ almost)

The average length of the fetus is almost 7 cm.

2. to range (+ weight)

The weight ranges from 28 to 35 gm.

3. circumference (+ slightly over)

The circumference of the head is slightly over 8 cm.

4. volume (+ roughly)

The volume of the amniotic liquid is roughly 60 ml.

5. odd (+ each hand)

There is an odd number of fingers on each hand.

6. width (+ what?)

What is the width of the umbilical cord?

7. narrow (+ arteries)

The nutrients are supplied through the narrow arteries.

8. monitor (+ heartbeat)

The heartbeat can be monitored in the 9th week.

9. thin (+ skin)

Blood vessels can be seen through the thin skin.

PartII:

1-How is a biological term broken down?

Biological term= **prefix + stem (root) + suffix.**

PartIII:

B. Here are some answers to FAQs (Frequently Asked Questions) concerning the fetus. Write the corresponding questions.

1. It usually begins to beat in week 5-7.

→ **At what stage does the heart begin to beat?**

2. The fetus monitors its own temperature from 30 weeks onwards.

→ **When does the fetus begin to monitor its own temperature?**

3. No they don't. The fetus of the male weighs more than that of the female.

→ **Do male and female fetuses weigh the same?**

4. This happens at about 30 weeks (it can be checked by moving a light across the skin of the mother's abdomen. The fetus moves its head towards the light).

→ **In which week does the fetus begin to detect light?**

C. Make sentences using the following words.

1. **harden** / bones / begin / 13th week

The bones begin to harden in the 13th week.

2. **lengthen** / femur / 4th week / considerably

In the 4th week, the femur lengthens considerably.

3. **thicken** / the wall / uterus / fertilisation

After fertilisation, the wall of the uterus thickens.

Good luck