

Cambridge Nationals – Development of the Embryo / Foetus

OCR Child Development

FOLD OVER TO TEST YOURSELF →→→→

Key Vocabulary	Definition
Foetus	A young human being or animal before birth, after the organs have started to develop:
Amniotic Fluid	The protective liquid contained by the amniotic sac of a pregnant woman. It acts as a cushion for the growing foetus, also serves to facilitate the exchange of nutrients, water, and biochemical products between mother and foetus.
Umbilical Cord	A flexible, tube like structure that acts as a lifeline between you and the foetus during pregnancy. It allows oxygen and nutrients to flow to the foetus and carries away waste products.
Antibodies	Used by the immune system to identify and neutralize antigens such as bacteria and viruses, including those that cause disease.

Exam Question – 2024 paper

Describe the signs and symptoms that may indicate a woman is pregnant.

Other revision tasks -

Create a time line of the development of the embryo and foetus.

Explain the differences between an embryo and foetus.

Signs and symptoms of pregnancy:

- missed period
 - usually first sign of pregnancy
 - most reliable sign of pregnancy
- breast changes
 - breasts become larger
 - breasts become more tender
 - nipples may appear darker
 - nipples may stand out more
 - breasts may 'tingle'
 - veins on breasts may become more visible
- passing urine more frequently
- may be constipated
- may have increased vaginal discharge without irritation
- tiredness
 - may feel exhausted particularly during first 12 weeks of pregnancy
 - this is due to hormonal changes in body
 - may feel more emotional/upset
- nausea
 - may feel nauseous/sick or actually be sick
 - morning sickness but can happen anytime during the day
 - this symptom usually begins around 6 weeks after a pregnant woman's last period
- strange tastes/smells and cravings
 - strange taste in mouth/metallic taste
 - crave new foods
 - loose interest in foods and drinks used to enjoy e.g. tea/coffee/fatty foods
 - more sensitive sense of smell e.g. cooking smells
 - loose interest in smoking

Task	Link to Resource
Watch the video and take notes	https://www.youtube.com/watch?v=8BH7WFmRs-E
Check your understanding using this quick quiz	https://create.kahoot.it/details/623130ca-f789-4ed5-be7a-5cc7c2935f7d
Practise your exam technique	https://app.senecalearning.com/teacher/resource-hub/preview/quiz/e6b50463-78e4-474c-82f0-83875acb5709

1. Can you describe and explain the functions of - amniotic fluid, umbilical cord, placenta?
2. Write post it notes with the above information on and stick them around your room.