



In the WOMB

National Geographic Channel

Please answer the following questions as you view the movie.

1. How much sperm is released during a healthy man's ejaculation?
2. How far do sperms swim per minute?
3. What is the largest cell in a woman's body?
4. Research suggests that sperm find their way to the egg by what sense?
5. Fertilization can take up to how many hours following intercourse?
6. The moment the two nuclei fuse is called?
7. What structure stores the genetic code?
8. Each parent provides how many chromosomes?
9. How many genes does it take to make a human?
10. Which parent's genetics determine the sex of the baby?
11. After fertilization the egg takes how long to begin dividing?
12. The outer cells of the dividing egg will form what structure?

13. The inner cells will form which structure?
14. The cells that can take any form or function are called what?
15. The first trimester is how long?
16. A long tube begins to form after how many weeks?
17. The top of the tube will become what structure?
18. The mother's blood volume increases by how much, in preparation for her pregnancy?
19. The first organ to form is?
20. When does the organ (?26) begin to function?
21. After 11 weeks the embryo is the size of what vegetable?
22. The embryo's heart has how many chambers?
23. How many facial folds form the face?
24. The scar of this process is called what? Where is it located?
25. What % of our DNA makes us human?
26. What % do we share with chimpanzees?
27. How much with dogs? Daffodils?
28. What does the term fetus mean?

29. What is the purpose of the yolk sac?
30. What is the role of the placenta?
31. When a woman is pregnant she has a tendency to do what toward harmful foods?
32. Does the brain control the heart and the spinal cord at 9 weeks?
33. Who was the professor performing the ultrasound?
34. Is the ultrasound harmful?
35. How does it produce images?
36. Ultra scan now are performed in how many dimensions?
37. A history of twins of which parents' side increases the mothers chances of having twins?
38. What event forms identical twins?
39. What event forms fraternal twins?
40. All organs are formed at how many weeks?
41. There is a decreased risk of miscarriage after how many weeks?
42. What % of fertilized eggs make it to full pregnancy?
43. The identical genitals present at this stage are called?