

ANSWER KEY
3P Questionnaire
NOVA: Life's Greatest Miracle

1. How many sperm does the average male make per second? One million
2. What is the final product of meiosis in the male? Sperm cells
3. Where are eggs created in the female? Ovaries, birth
4. Put these steps of an egg's journey in order: ovaries, ovary, fallopian tube.
Ovary -> Fallopian tube -> Uterus
5. How many sperm are in each ejaculation? 200 million
6. What has to happen in order for sperm to enter the uterus through the cervix? Many mucous channels in the cervix must be present to guide the sperm's journey
7. Where does the sperm meet the egg? In the Fallopian tube
8. What is the zygote? The single genetic shell around the egg
9. How does the sperm get through the cervix? The sperm pushes its way through the cervix
10. Where does the egg complete meiosis? After the sperm enters the egg
11. Where does the egg travel to after fertilization? The uterus
12. How does the blastocyst break out of the zona? The cells release enzymes that eat through the zona
13. How does the embryo escape the mother's immune system? It produces chemicals that suppress the immune cells in the mother's uterus
14. How many layers are created during gastrulation? Three
15. Name two of the organs produced in each layer:
 Lower germ layer: digestive system, lungs, liver
 Middle germ layer: muscles, bones, heart, blood
 Top germ layer: brain, spinal cord, skin, hair
16. What makes each cell type different? Some genes are turned on, while others are not
17. What is an embryo considered a fetus? Two months after fertilization
18. What is the function of the villi on the outside of the placenta? To grab oxygen and nutrients from mother's blood
19. What is the function of the umbilical cord? To deliver nutrients to the baby
20. When does the fetus see? At five to six months

Miracle Of Life Answers

Rev. John Fleetwood



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You are the Answer Michael J. Tamura, 2002 Straight Answers to Life Questions Copeland Smith, 1928 The Church in Time of War Arthur Foley Winnington Ingram, 1915 **The Conservator** ,1902 *The Wisdom of the Aryas* Allan Bennett, 1923 *Human Life* John Robert Nelson, Frances Margaret Young, 1984 Traces the history of the church ca 325 451 A D concentrating on the theologians **Catechisings on the Life of our Lord** Rev. William Lea, 1870 **Newness of life, a series of sermons and addresses** William Hay M.H. Aitken, 1878 **Life.** Alys VanderWeerd, 2017-11-29 What do I have to offer What do I have to give That will make an impact In the life they live What can I say What verse do I share That will make an impact And show them You care *The Christian Life* ,1880 **Life of Jesus Christ Our Lord** New York Sunday School Commission, Inc, 1911 **New and Complete Life of Our Blessed Lord and Saviour, Jesus Christ** Paul Wright, 1801 *Burning Questions of the Life that Now is and of that which is to Come* Washington Gladden, 1891

HURLBUT'S LIFE OF CHRIST FOR YOUNG AND OLD REV. JESSE LYMAN HURLBUT, D.D., 1915 **The Child's Life of Jesus** Charles MacKenzie Steedman, 1906 *Life and Health* ,1907 *The Life of Our Lord and Saviour Jesus Christ. Also the Lives of the Apostles and Evangelists. With Numerous Explanatory Notes Not to be Found in Any Other Edition* Rev. John Fleetwood, 1872 **The Battle of Life** Phillips Brooks, 1905 **Life** ,1908 *The Bible Study Union Lessons* ,1912

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