

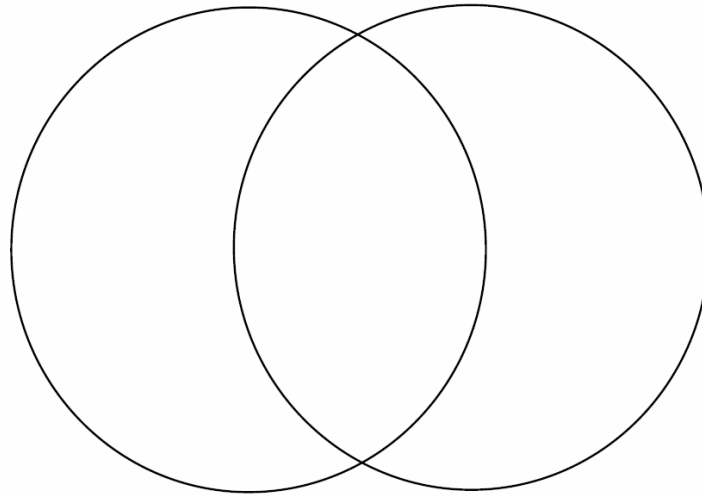
Where Life Comes From

N e

Per

Page 19

in the end, genetic code, and spontaneous generation, the
origins



see Fig 4 Page 2

2. In Francesco Redi's experiment, which hypothesis from the
experiment was supported?

Two years later, Lazzaro Spallanzani's experiment demonstrated that
microorganisms do not arise spontaneously.

4. Lazzaro Spallanzani's experiment demonstrated that
microorganisms do not arise spontaneously.

Two years after Redi first suggested that spontaneous generation does not apply
to flies, L. Pasteur's experiment supported spontaneous generation to be wrong.

But spontaneous generation was disproved, then the question of how life
originated on Earth remained. Alexander Oparin formulated the hypothesis that led to
the first organic synthesis experiment proposed so far. Describe the hypothesis.

7. Did they Mendel's rodent experiment conclude that Oparin's
proposed synthesis hypothesis could be correct? How did they do