



It has been disputed at what period of life the causes of variability, whatever they may be, generally act; whether during the early or late period of development of the embryo, or at the instant of conception. But I am strongly inclined to suspect that the most frequent cause of variability may be attributed to \_\_\_\_\_ . It has been found out that a little more or less water at some particular period of growth, will determine whether or not the plant sets a seed. When we see domesticated animals and plants, though often weak and sickly, yet breeding quite freely under confinement; and when we see individuals, though taken young from a state of nature, perfectly tamed and healthy, yet having their reproductive system so seriously affected by unperceived causes, we need not be surprised at this system, when it does act under confinement, acting not quite regularly, and producing offspring not perfectly like their parents or variable. [3점]

\*conception 수태, 임신

- ① the conditions of the confinement changing through the development stages of the embryo
- ② parents' reproductive elements having been affected prior to the act of conception
- ③ whether the domestication itself affected the result from the reproductive act or not
- ④ the possibility of the individuals overcoming the obstacles coming from the confinement
- ⑤ the individuality that all the individuals uniquely learn from the act of reproductive system