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Catching Bees and Counting Fish: How "Citizen Science" Works

It's a sunny afternoon here in Texas, and my wife Barbara is at the park again, counting and recording the number of eggs laid by monarch butterflies. After collecting her data, she'll share it with the professional scientist who recruited her. In another state, our friend Antonio listens for frogs by visiting 12 different states, four times a year. He has been submitting his findings to scientists for almost 20 years now. And on the other side of the country, our niece Emily is catching native bees, putting tiny tags on them, and handing in weekly reports to the biology department at a local university. Nobody is paying Barbara, Antonio, or Emily for their efforts, but all three consider themselves lucky to be "citizen scientists."

設問1 抽象文と具体文の区切り目にスラッシュを入れなさい。(20)

設問2 この段落で扱われているテーマを本文中から抜き出さなさい。(10)

設問3 下線部を和訳しなさい。(10)

設問4 下線部にある submit、findings とほぼ同じ意味を表す語句をそれぞれ指摘しなさい。(40)

submit = ()

findings = ()

設問5 最も適当なものを1つ選び○で囲みなさい。(20)

The citizen scientists in Paragraph(1) ().

- (A) compare their data with that of other volunteers
- (B) earn some money for the information they gather
- (C) monitor the life cycles of insects in laboratories
- (D) report on their results or activities to professionals