Wildlife Ecology: Assignment 1

The correct answer is in **bold**.

| S. No. | Question |
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| 1 | "Enquiry into plants" is a book written by a. Theophrastus b. Linnaeus c. Malthus d. Humboldt |
| 2 | In the Greek word root of Ecology, Oikos refers to a. household b. preservation c. environment d. study |
| 3 | In the Greek word root of Ecology, logos refers to a. household b. preservation c. environment d. study |
| 4 | Ecology is the scientific study of interactions among organisms and their (Fill in the blanks) a. habitat b. niche c. environment d. population |
| 5 | Who amongst these is considered the father of Biogeography? a. Theophrastus b. Linnaeus c. Malthus d. Humboldt |
| 6 | Which of these is not a characteristic of fitness? a. Fitness is environment-specific. b. Fitness is species-specific. c. Higher reproductive rate means higher fitness. d. Fitness should be measured across several generations. |
| 7 | Which of these is not a kind of selection a. directional b. stochastic c. disruptive d. stabilising |
| 8 | Ecology is the scientific study of that determine the distribution and abundance of organisms. (Fill in the blanks) a. statics b. interactions c. dynamics d. habitat |
| 9 | Which of these is not a characteristic of fitness? a. Fitness is environment-specific. b. Fitness is species-specific. c. Fitness works on traits such as size and speed. d. Fitness should be measured across several generations. |
| 10 | Which of these is not a step in natural selection? a. variation b. underpopulation c. struggle for existence d. survival of the fittest |

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