SCHEME OF WORK / HOLIDAY ASSIGNMENT FOR JSS2 BASIC SCIENCE

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| **WK** | **TOPIC** | **CONTENT** | **PERFORMANCE OBJECTIVES** | **PRACTICE QUESTIONS** |
| 1 | **Habitat** | (i) meaning of habitat  (ii) Types of habitat(Fresh water, Estuaries, salts water habitat) | The objectives are to: (i) define habitat (ii) list types of habitats (iii) briefly explain the types of habitats. | (i) Define habitat.  (ii) List three types of habitats (iii) state four adaptive features of fish to aquatic habitat. (iv) Briefly explain estuary habitat. |
| 2 | **An ecosystem** | (i) meaning (ii) characteristics  (iii) Biosphere (iv) ecological niche (v) biome (v) population (vi) community. | Objectives are to: (i) define an ecosystem (ii) briefly explain types of ecosystems (iii) discuss shortly types of ecosystems. | Explain briefly the following:  (i) ecological niche,  (ii) biome,  (iii) population,  (iv) Community. |
| 3 | **Food chain/food web** | (i) Definition  (ii)Examples of food chain & food web  (iii)Differences between food chain & food web. | Objectives are to: (i) define food chain & food web (ii) state the differences between food chain & food web. | 1. Define (a) food chain,  (b) Food web.  2. State three differences between food chain and food web in a tabular form. |
| 4 | **Tropic level** | (i) Definition  (ii) Types of trophic levels | Objectives are to: (i) define tropic level (ii)  (ii) Mention some examples of tropic level. | (i) Define trophic level.  (ii) Draw a food chain showing three trophic levels. |
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