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| Subject : Geography | Topic : CHPT.3. WATER RESOURCES | Date of Worksheet : 22-04-2018 |
| Resource Person: Mr.S.Gopalakrishnan | Date : \_\_\_\_\_\_\_\_\_\_\_\_\_  |
| Name of the Student :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Class & Division : X \_\_\_\_\_ | Roll Number : \_\_ |

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| 1. | ‘Who proclaimed that dams are the ‘temples of modern India’? | 1 |
| 2. | What percentage of the total volume of water is estimated to be of fresh water? | 1 |
| 3. | How much percent of the world’s water remain as oceans?In  | 1 |
| 4. | Name the river on which Koyna dam is built. | 1 |
| 5. | What percentage of the earth’s surface is covered with water. | 1 |
| 6. | Name the first State in India to make rainwater harvesting structure compulsory while constructing new houses. | 1 |
| 7 | WOn which river is the Tehri dam being constructed? | 1 |
| 8 | In which State is the Salal Hydro electric project located? | 1 |
| 9 | Which State uses ‘tankas’ as a water harvesting technique. | 1 |
| 10 | In which region does people build ‘Kuls’ and’Guls’ for irrigation. | 1 |
| 11 | What is the percentage contribution of hydroelectric power to the total power generation in India? | 1 |
| 12 | In which State do people use indundation canals to irrigate their fields. | 1 |
| 13 | On which river is the Sardar Sarovar project located? | 1 |
| 14 | Name the river on which Nagarjuna sagar dam is built. | 1 |
| 15 | Name the river on which Bhakra Nangal project is located. | 1 |
| 16 | Name the river valley project to which the Narmada Bachao Andolan is related. | 1 |
| 17 | Name the river on which Hirakud dam is located? | 1 |
| 18 | In In which State is bamboo drip irrigation commonly found? | 1 |
| 19 | W What percentage of the available ground water resource has been harnessed so far? | 1 |
| 20 | In which State are ‘khadins’ and ‘Johads’ are important rain fed storages of fresh water? | 1 |
|  | **ASSIGNMENT 1 (Questions 21 to 25 to be answered in the note book)** |  |
| 21 | W Why are some river valley projects referred to as multi-purpose projects? | 3 |
| 22 | An area or region may have ample water resources but still face scarcity. Explain why such circumstances arise | 3 |
| 23 | How is the bamboo drip irrigation system employed for water harvesting in Meghalaya? | 3 |
| 24 |  H How has excessive industrialization and urbanization posed a great pressure on existing fresh water resources in India? | 3 |
| 25 | Explain any five factors responsible for the growing scarcity of water. | 5 |
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|  | **ASSIGNMENT –II (Questions 26 to 30 -to be done in the note book)** |  |
| 26 | Describe some hydraulic structures of ancient India. | 5 |
| 27 |  Explain the problems associated with damming of rivers. OR What the demerits of large dams. OR Multipurpose projects and large dams have come under great scrutiny and opposition. Why? | 5 |
| 28 | W What is rainwater harvesting? Briefly state how rain water harvesting is practiced in Rajasthan. | 5 |
|  29 | What are inter-state water disputes? Why are such issues raised? Explain with examples. | 5 |
| 30 | Describe the methods of conservation and management of water resources. Also state the objectives of rain water harvesting. | 5 |
|  |  **Value Based Questions** : |  |
| 31. |  Multipurpose projects and large dams have come under great scrutiny and opposition. Why? | 3 |
| 32. | M Multipurpose projects are referred to as the ‘temples of modern India’. Elucidate. | 3 |
| 33. |  Explain the ill-effects associated with damming of rivers. | 3 |
| 34. | “The growing scarcity of water has been the result of rapidly growing population”. Evaluate the above statement. | 3 |