

1. Which of the following hydroelectric project constructed on the river Krishna?

- A. Almatti Dam
- B. Baspa Hydro-Electric Project
- C. Bhadra Reservoir Project
- D. Chamera Hydro-Electric Project

Ans: A

Explanation: The Almatti Dam is a hydroelectric project on the Krishna River in North Karnataka, India which was completed in July 2005. Hence, A is the correct option.

2. Which of the following power project of Gujarat equipped with power generating sets manufactured by Bharat Heavy Electricals Limited?

- A. Subarnarekha Project
- B. Ukai Project
- C. Sardar Sarovar Project
- D. Ramganga River Project

Ans: B

Explanation: The Ukai Dam, constructed across the Tapti River, is the second largest reservoir in Gujarat after the Sardar Sarovar. It is also known as Vallabh Sagar. Constructed in 1972, the dam is meant for irrigation, power generation and flood control. It was manufactured by Bharat Heavy Electricals Limited was inaugurated on October 12, 1977. Hence, B is the correct option.

3. Match the following

Set I

- a. Tungabhadra Project
- b. Tehri Dam Project
- c. Subarnarekha Project
- d. Sharavati Project

Set II

- 1. Located near the Gersoppa falls
- 2. Jharkhand, Odisha, West Bengal
- 3. River Bhagirithi
- 4. Joint undertaking by the governments of Andhra Pradesh and Karnataka

Code:

	a	b	c	d
A.	1	2	3	4
B.	4	3	1	2
C.	4	3	2	1
D.	4	1	3	2

Ans: C

Explanation: The correct matching is given below:

Tungabhadra Project: It is joint undertaking by the governments of Andhra Pradesh and Karnataka.

Tehri Dam Project: The World's fifth and Asia's largest hydroelectric project has been constructed on river Bhagirithi, a tributary of Ganga in Tehri district of Uttaranchal.

Subarnarekha project: It is a joint project of Jharkhand, Orissa and West Bengal. The project involves construction of Chandil dam and Galudih barrage on

river Subernrekha in the Ganga basin, Icha dam and Kharkai barrage on river Kharkai.

Sharavati Project: It is located 400 km from Bangalore near the Gersoppa falls; the Sharavati Project is one of the world's major power projects, built by Indian engineers with American collaboration.

Hence, C is the correct code.

4. Which of the following is the first multipurpose river valley project of the independent India?

- A. Damodar Valley Project
- B. Bhakhra-Nangal Project
- C. Rihand Dam Project
- D. Hirakund Dam

Ans: A

Explanation: The Damodar Valley Project is the first multipurpose river valley project of the independent India. Damodar Valley Corporation was established in 1948 to develop the Damodar river Valley spread in Jharkhand and West Bengal. Hence, A is the correct option.

5. Which of the following is the highest gravity dam in the World?

- A. Rihand Dam Project
- B. Damodar Valley Project
- C. Bhakhra Dam
- D. Kosi Project

Ans: C

Explanation: Bhakhra-Nangal Project is the biggest multipurpose project constructed on Satluj in Punjab and Himachal Pradesh. Bhakhra Dam project is the highest gravity (226 m) dam in the world. Hence, C is the correct option.

6. Which is the longest dam in the world?

- A. Bhakhra-Nangal Dam
- B. Hirakund Dam
- C. Tehri Dam
- D. Nagarjun Dam

Ans: B

Explanation: Hirakund Dam is constructed near Sambalpur in Odisha, on the river Mahanadi. It is the longest dam in the world. Hence, B is the correct option.

7. Which of the following is not correctly matched?

- A. Nathpajhakari Project - Project on Sutlej in Himachal Pradesh
- B. Mayurakshi Project - Cana da Dam
- C. Indira Gandhi Project - Longest canal
- D. Hirakund Dam - Narmada River

Ans: D

Explanation: Hirakund Dam is constructed near Sambalpur in Odisha, on the river Mahanadi. It is the longest dam in the world. Hence, D is the correct option.

8. The 'Govind Ballabh Pant Sagar' is the biggest artificial lake in India is formed behind which dam project?

- A. Rihand Dam Project
- B. Kosi Project
- C. Bhakhra-Nangal Project
- D. Damodar Valley Project

Ans: A

Explanation: Rihand Dam has been constructed on the river Rihand, a tributary of Son, in the famous Son valley in Uttar Pradesh. The artificial lake formed behind the dam, called the 'Govind Ballabh pant Sagar', is the biggest artificial lake in India.

9. Which of the following project was started with the name of 'Amrit Kranti' and is considered as a successful initiative taken towards the direction of connecting the entire major rivers of the country?

- A. Ken-Betwa Link Project
- B. Sutlej-Yamuna Link Project
- C. Sarda Sarovar Project
- D. Kisenganga Project

Ans: A

Explanation: Ken-Betwa Link Project was started on August 25, 2005 under the Peninsular River Development Scheme. This project was started with the name of 'Amrit Kranti' and is considered as a successful initiative taken towards the direction of connecting the entire major rivers of the country.