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harshuldudeja14@gmail.com ✓

NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Water Society And Sustainability** (course)



Register for Certification exam

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Course outline

How does an NPTEL online course work? ()

Week 0 ()

Week 1 ()

Week 2 ()

Week 3 ()

- Lecture 11 : Water Technology in Medieval India 1 (unit?unit=33&lesson=34)
- Lecture 12 : Water Technology in Medieval India 2 (unit?unit=33&lesson=35)
- Lecture 13 : 'Colonial Hydrology' (unit?unit=33&lesson=36)
- Lecture 14 : Dams and Development in Contemporary India (unit?unit=33&lesson=37)
- Lecture 15 : The Farakka Barrage Project: Historical and Technical Details (unit?unit=33&lesson=38)
- Week 3 Lecture Material (unit?unit=33&lesson=39)
- Quiz: Week 3 : Assignment 3 (assessment?name=74)
- Feedback for Week 3 (unit?unit=33&lesson=40)

Week 4 ()

Download Videos ()

Text Transcripts ()

Live Interactive session ()

Books ()

Problem Solving Session ()

Week 3 : Assignment 3

Your last recorded submission was on 2022-09-07, 17:43 IST Due date: 2022-09-14, 23:59 IST.

1) In *Ecology, Land Use and Colonisation: The Canal Provinces of Punjab*, Indu Agnihotri / point sheds light on:

- ☐ (a) Caste hierarchy in colonial Punjab
- ☒ (b) Impact of colonial canal system on pastoralists in Punjab
- ☐ (c) Increased revenues from irrigation in Punjab
- ☐ (d) Introduction of commercial crops such as tobacco and sugarcane

2) What benefit was the Farakka Barrage feeder canal supposed to provide? / point

- ☐ (a) Extension of navigability in Bhagirathi and Ganga from Calcutta to Uttar Pradesh
- ☐ (b) Improvement in sanitation
- ☐ (c) Improved water supply for Calcutta's industries
- ☒ (d) All of these

3) Who is the author of 'Taming 'Liquid Gold' and Dam Technology: A study of Godavari Anicut'? / point

- ☐ (a) David Gilmartin
- ☐ (b) Rohan D'Souza
- ☒ (c) B. Eswara Rao
- ☐ (d) None of these.

4) Which canal flows through the city of Shahjahanabad? / point

- ☒ (a) Nahr-i-Faiz
- ☐ (b) Shahkul canal
- ☐ (c) Mar Canal

☐ (d) Nasirwah canal

5) Who is the author of 'Water in British India: The Making of Colonial Hydrology'? / point

- ☒ (a) Rohan D'Souza
☐ (b) Ramchandra Guha
☐ (c) V. Damodaran
☐ (d) None of the above

6) Somasila Dam is situated on which river? / point

- ☐ (a) Krishna
☐ (b) Godavari
☒ (c) Pennar
☐ (d) Kaveri

7) 'Silent Valley' is situated in which state of the country? / point

- ☐ (a) Arunachal Pradesh
☐ (b) Uttarakhand
☐ (c) Tamilnadu
☒ (d) Kerala

8) For what purpose was a canal constructed from Tavi? / point

- ☒ (a) To irrigate Ali Mardan's garden
☐ (b) To irrigate Mir Abra's land
☐ (c) To irrigate Darya Khan's garden
☐ (d) None of the above

9) In Panchatantra, Araghatta mentioned is similar to / point

- ☐ (a) Noria
☒ (b) Saqiya
☐ (c) Kariz
☐ (d) Falaz

10) "Both geography and history were remade in Bengal as the eighteenth century drew to a close"- Who was the speaker? / point

- ☒ (a) Radhakamal Mukherjee
☐ (b) Haraprasad Chatterjee
☐ (c) James Rennell
☐ (d) None of the above

11) Who is the author of Islamic Technology: An Illustrated History?

/ point

- ☐ (a) Tapan Ray Chawdhury & Irfan Habib
- ☐ (b) John Peter Oleson & Gordon White
- ☒ (c) Ahmad Y. Al Hassan & Donald R. Hill
- ☐ (d) Donald R. Hill & Abu Ismail

12) Who designed a Saqiya that is both animal and water driven?

/ point

- ☒ (a) Al-Jazari
- ☐ (b) Ibn Bassal
- ☐ (c) Muhammad ibn Zakariya al-Razi
- ☐ (d) Ibn Al-Hassan

You may submit any number of times before the due date. The final submission will be considered for grading.

Submit Answers