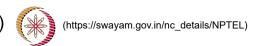
(https://swayam.gov.in)



pawarayush080602@gmail.com >

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



Register for Certification exam

Thank you for taking the Week 1: (https://examform.nptel.ac.in/2022_04/exam_form/dashSSignment 1.

Course outline How does an **NPTEL** online course work? () Week 0 () Week 1 () Lecture 1 : Setting the Context (unit? unit=17&lesson=18) Lecture 2 : Beyond Hydrology (unit? unit=17&lesson=19) Lecture 3 : Socio Hydrology (unit? unit=17&lesson=20) Lecture 4 : Political Ecology of

Water (unit?

unit=17&lesson=21)

(d) Vandana Shiva

| Week 1 : Assignment 1 | |
|--|-----------|
| Your last recorded submission was on 2022-08-27, 20:20 Due date: 2022-08-31, 23 | 3:59 IST. |
| In the 'adaptation effect' studied by socio-hydrologists: | 1 point |
| (a) Severity of floods is less (b) Severity of floods is more (c) Frequency of floods is less (d) Severity and frequency of floods are more | |
| 2) Who has used the concept of 'hybridity' in studying water-society interactions? | 1 point |
| (a) Emma Watson(b) Michael Foucault(c) Sundarlal Bahuguna(d) Erik Swyngedouw | |
| 3) "Water and society makes and remakes each other over space and time." This is the fundamental argument of the: | 1 point |
| (a) Hydrological perspective (b) Socio-hydrological perspective (c) Hydrosocial perspective (d) Critical Physical Geographical perspective | |
| 4) Who is the author of Everybody Loves a Good Drought? (a) Medha Patkar (b) P. Sainath (c) Ramchandra Guha | 1 point |

| Asse | Lecture 5 : essment submitted. Hydrosocial | 5) To predict floods and evaluate flood management strategies, a socio-hydrologist wil depend on: | 1 point |
|------|---|---|---------|
| Χ | (unit? | | |
| | unit=17&lesson=22) | (a) Stochastic model | |
| | Lecture | ○ (b) Cost-benefit analysis | |
| | Material (unit? | ○ (c) Agent-based societal decision | |
| | unit=17&lesson=23) | (d) All of these | |
| | Quiz: Week 1: Assignment1 | 6) When and where was Integrated Water Resource Management (IWRM) formulated and popularized? | 1 point |
| | (assessment? name=72) | ○ (a) Rio Conference 1992 | |
| | | (b) Dublin Conference1992 | |
| | ○ Feedback for Week 1 (unit? | ○ (c) Copenhagen Conference 1992 | |
| | unit=17&lesson=24) | O(d) Lima Conference 2015 | |
| | Download | 7) Political ecology puts explicit focus on: | 1 point |
| | Videos () | (a) Power equations | |
| | | ○ (b) Environmental variables | |
| | | ○ (c) Cultural constructs | |
| | | O(d) Community perceptions | |
| | | 8) Who has extensively studied desalinated water in Peru? | 1 point |
| | | ○ (a) Budds and Hinojosa | |
| | | (b) Linton and Budds | |
| | | ○ (c) Lave and Lane | |
| | | ○ (d) Kull and Lafaye de Mischeaux | |
| | | 9) What is the crux of the 'political ecology' framework? | 1 point |
| | | ○ (a) Quality of water | |
| | | ○ (b) Water scarcity | |
| | | (c) Uneven distribution of water | |
| | | ○ (d) Bio-physical changes | |
| | | 10) Which weather pattern was responsible for Cape Town water crisis? | 1 point |
| | | (a) El Nino | |
| | | ◯ (b) La Nina | |
| | | O(c) AILA | |
| | | ○ (d) Hurricane Katrina | |
| | | 11) Who is the author of Water Wars: Privatization, Pollution, and Profit? | 1 point |
| | | ○ (a) A. Bhaviskar | |
| | | ○ (b) P. Sainath | |
| | | (c) Vandana Shiva | |
| | | ○ (d) Ramchandra Guha | |

Χ

| Assessment submitted. | 12) According to social scientists, which of the following will trigger water wars in the near future? | 1 point |
|-----------------------|--|---------|
| | ○ (a) Historical erosion of communal water rights | |
| | ○ (b) Conversion of free flowing water into bottled profits | |
| | (c) Industrial activities such as damming, mining, and aqua-farming | |
| | (d) All of these | |
| | You may submit any number of times before the due date. The final submission will be considered for grading. | |
| | Submit Answers | |