

## Unit 7 - Week 5

Course outline
How does an NPTEL online course work?
Week 0
Week 1
Week 2
Week 3
Week 4
Week 5
<ul style="list-style-type: none"> <li>Lecture 21 : Responsibility to Environment</li> <li>Lecture 22 : Responsibility to Environment (Contd.)</li> <li>Lecture 23 : Environmental Ethics and Spirituality</li> <li>Lecture 24 : Engineering as Social Experimentation</li> <li>Lecture 25 : Research Ethics</li> <li>Lecture Material for Week 5</li> <li>Quiz : Assignment 5</li> <li>Week 5 Feedback Form</li> </ul>
Week 6
Week 7
Week 8
Solution
Download Videos

### Assignment 5

The due date for submitting this assignment has passed.  
As per our records you have not submitted this assignment.

**Due on 2020-04-01, 23:59 IST.**

- 1) Raghav Jindal, an engineer and a second-year student of Masters in Business Administration at Loyola School of Business for Change, while doing his MBA dissertation titled "Consumers preference for organic products in State of Tamilnadu" selected only those points of data after the process of data collection which supported the relationships he has proposed in the study. This can be technically summed up as an acute case of:
- Plagiarism
  - Cooking of data
  - Falsification
  - None of the above
- a  
 b  
 c  
 d
- No, the answer is incorrect.  
Score: 0  
Accepted Answers: b
- 2) Ms. Aprajita, who was called for delivering a special lecture at Zen School of Ethics, Patna to a special batch of engineers, after entering the classroom, wrote these statements on the board, "It is not from the benevolence of the butcher, the brewer, or the baker, that we expect our dinner but from their regard to their own interests... Yet, although... he intends only his own gain, he is led by an invisible hand to promote an end which was no part of his intention". According to you, she will be teaching the engineers the concept of:
- Invisible hand metaphor
  - Tragedy of commons
  - Tragedy of choices
  - No control mechanism
- a  
 b  
 c  
 d
- No, the answer is incorrect.  
Score: 0  
Accepted Answers: a
- 3) Identify the context from the words or phrases or short sentences given below:
- Self-realization, understanding oneself as one, other creatures, equal rights to flourish
- Biocentric equality
  - Bio-focused equality
  - Principle of oneness
  - None of the above
- a  
 b  
 c  
 d
- No, the answer is incorrect.  
Score: 0  
Accepted Answers: a
- 4) "We tend to be thoughtful about things that we do not own individually and which seem to be in unlimited supply". After reading the statement in inverted commas, identify the most viable answer from the options given below:
- The statement is correct and it reminds us of the metaphor of Tragedy of commons and Garret Hardin
  - The statement is correct and it reminds us of the metaphor of Tragedy of commons and Marx. K
  - The statement is flawed and shares partial coherence with the metaphor of Tragedy of commons popularized by Garret Hardin
  - None of the above
- a  
 b  
 c  
 d
- No, the answer is incorrect.  
Score: 0  
Accepted Answers: c
- 5) ASCE stands for:
- American Society of Corporate Engineers
  - American Society of Collective Engineers
  - American Society of Crossover Engineers
  - None of the above
- a  
 b  
 c  
 d
- No, the answer is incorrect.  
Score: 0  
Accepted Answers: d
- 6) Ms. Prajakta Shukre, who was the Head of Corporate social responsibility division at Drone Motors Limited, located in Mumbai, shouted much enthusiastically in the annual meeting that now is the time "when our organization needs leaders who have the ability to make the socioeconomic system more harmonious with the environment through environmentally-friendly products, services and businesses". According to you, Ms. Shukre captured the essence of:
- Environmental Leadership
  - Green Leadership
  - Eco-friendly leadership
  - None of the above
- a  
 b  
 c  
 d
- No, the answer is incorrect.  
Score: 0  
Accepted Answers: a
- 7) Out of the below-mentioned statements from S1-S8, which of the TWO statements are not correct as far as the responsibilities of an author of a research article are concerned?
- S1: Reveal any hazards in the conduct of experiments, if any  
S2: Report all sources of information properly  
S3: Reveal only financial sources of conflict  
S4: Refrain from plagiarizing  
S5: Use journal space wisely  
S6: Providing only limited details about research so that others cannot replicate it as it restricts originality  
S7: Citing previous publications properly  
S8: Refraining from doing personal attacks by criticizing others work
- S1 and S5
  - S2 and S8
  - S3 and S6
  - S7 and S4
- a  
 b  
 c  
 d
- No, the answer is incorrect.  
Score: 0  
Accepted Answers: c
- 8) Humans have indeed become self-centred and they no more believe in the idea of preserving earth like a living organism. Identify the essence of the statement:
- The statement marks the rejection of the notion of Gaia Hypothesis
  - The statement marks the rejection of the idea of Eco-equality
  - The statement marks the acceptance of the viewpoint of the Gaia Hypothesis
  - The statement marks the acceptance of the idea of Eco-equality
- a  
 b  
 c  
 d
- No, the answer is incorrect.  
Score: 0  
Accepted Answers: a
- 9) Sharan was given a complete one year by his guide, Dr. Shankar Sharma for completing the project titled, "Gender bias and Ethics in consumer consumption". He wasted the majority of the time, and in the last one month took shortcuts to project the desired results in the study. The same information somehow reached Mr. Sharma. While taking his viva voice, he verified the same as Sharan failed in answering many questions relating to the project satisfactorily. It became quite apparent to Mr. Sharma that Sharan took many shortcuts knowingly to complete the project which amounts to research misconduct and hence was failed. He was indeed found to be compromising on major ethical values and standards knowingly. According to you, Sharan was failed on the ground(s) of \_\_\_\_\_.
- Recklessness only
  - Cutting corners only
  - Both of the above
  - None of the above
- a  
 b  
 c  
 d
- No, the answer is incorrect.  
Score: 0  
Accepted Answers: c
- 10) Below mentioned are the canons prescribed by ASME (American Society of Mechanical Engineers) Code of Ethics of Engineers presented in form of statements (1-4). Identify the misquoted one (s):
- Engineers shall continue their professional development throughout their careers and shall provide opportunities for the professional development of those engineers under their supervision.
  - Engineers shall hold paramount the safety, wealth and welfare of the public in the performance of their professional duties.
  - Engineers shall perform services only in areas of their competence.
  - Engineers shall act in professional matters for each employer or client as faithful agents or trustees, and shall avoid conflicts of interest.
- Canon 2 is misquoted
  - Canon 3 is misquoted
  - Canon 1 is misquoted
  - None of the above
- a  
 b  
 c  
 d
- No, the answer is incorrect.  
Score: 0  
Accepted Answers: a