Unit 13 - Week 11: Other Design for Sustainability Tools and approaches

Question Paper Week 11

The due date for submitting this assignment has passed. Due on 2019-10-16, 23:59 IST. As per our records you have not submitted this assignment.

1) Circles of Sustainability

- focusses on directing projects towards socially sustainable outcomes
- is used mostly for architectural spaces like office buildings
- stresses the use of co-design/participatory approaches
- is used by the United Nations’ Food and Agricultural Organisation

No, the answer is incorrect.
Score: 0
Accepted Answers:
- focusses on directing projects towards socially sustainable outcomes
- stresses the use of co-design/participatory approaches

2) The difference between profile circles and process circles is:

- Profile circles builds sustainability across all the domains of social life whereas process circles offers a practical method for sensitively defining, measuring and communicating responses to the critical issues.
- Profile circles offers a practical method for sensitively defining, measuring and communicating responses to the critical issues whereas process circles provides a way of bringing together different constituents in integrated partnerships.
- Profile circles offers a practical method for sensitively defining, measuring and communicating responses to the critical issues whereas process circles guides a city creatively through the processes of understanding the inevitable tensions and contradictions in any complex system.
- Profile circles builds sustainability across all the domains of social life whereas process circles guides a city creatively through the processes of understanding the inevitable tensions and contradictions in any complex system.
### Definition, types & Examples

#### Week 6: Sustainable Product-Service System – Transition Path and Challenges

#### Week 7: Designing for Sustainable Product-Service System – Methods and Tools

#### Week 8: Designing for Sustainable Product-Service System – Methods and Tools

#### Week 9: Designing for Sustainable Product-Service System – Methods and Tools

#### Week 10: Other Design for Sustainability Tools and approaches

#### Week 11: Other Design for Sustainability Tools and approaches

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No, the answer is incorrect.
Score: 0

Accepted Answers:
Profile circles builds sustainability across all the domains of social life whereas process circles offers a practical method for sensitively defining, measuring and communicating responses to the critical issues.

3) The question below is part of the Social Life Questionnaire. It helps to identify 1 point

What or whom do you identify as your main community?
- [ ] The place in which you live (including village, town, neighbourhood, suburb, city, territory, etc.)
- [ ] A particular group of people (including extended family, ethnicity, clan, tribe, nation, etc.)
- [ ] Your place of work (including both formal and or informal places)
- [ ] Your place of education (including school, university, etc.)
- [ ] A cultural or political institution (including sporting club, political party, etc.)
- [ ] Your place of worship (including church, synagogue, mosque, temple, etc.)

- [ ] identity and engagement
- [ ] nature of social life in a particular region, city or place.
- [ ] innovation and adaptation
- [ ] leisure and relaxation

No, the answer is incorrect.
Score: 0

Accepted Answers:

identity and engagement

nature of social life in a particular region, city or place.

4) The ______________ allows emission-reduction projects in developing countries to 1 point earn certified emission reduction credits, each equivalent to one tonne of CO2.

- [ ] Carbon Footprint
- [ ] Carbon Credit
- [ ] Certified Emission Reduction Credits
- [ ] Clean Development Mechanism

No, the answer is incorrect.
Score: 0

Accepted Answers:

Clean Development Mechanism

5) Releasing 1 kg of CH₄ (Methane) into the atmosphere is about equivalent to releasing 1 point kg of CO₂.

- [ ] 1
- [ ] 25
- [ ] 10
- [ ] 5

No, the answer is incorrect.
Score: 0

Accepted Answers:

25

6) Carbon Footprint of a Product is defined as:

- [ ] mass of a greenhouse gas released to the atmosphere
- [ ] compilation and evaluation of the inputs, outputs and the potential environmental impacts of a product system throughout its life cycle

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https://onlinecourses.nptel.ac.in/noc19_de03/unit?unit=60&assessment=104
Sum of greenhouse gas emissions and removals in a product system, expressed as CO2 equivalents and based on a life cycle assessment using the single impact category of climate change.

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Sum of greenhouse gas emissions and removals in a product system, expressed as CO2 equivalents and based on a life cycle assessment using the single impact category of climate change.

7) Mechanism for compensating for all or for a part of the CFP through the prevention of the release of, reduction in, or removal of an amount of greenhouse gas emissions in a process outside the boundary of the product system. Example of investment outside the relevant product system are:
- Using renewable energy to produce the product
- Reduction of water consumption in the factory where the product is made
- Investment in renewable energy technologies elsewhere
- Investment in low energy consuming products like LED bulbs in developing countries

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Investment in renewable energy technologies elsewhere
- Investment in low energy consuming products like LED bulbs in developing countries

8) Which of these are greenhouse sinks?
- Solar cells
- Oceans
- Forests
- Windmill

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Oceans
- Forests

9) The engagement circle constitutes of the following:

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Civil society
- Governance institutions
- Business organizations
- Tacit Knowledge
10) The image below shows the ____________

- profile circle
- engagement circle
- process circle
- knowledge circle

No, the answer is incorrect.
Score: 0
Accepted Answers: 
process circle