Course outline

How does an NPTEL online course work?

Week 0

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Week 10

Week 11

Week 12

- Lec 56: openLCA Application - Case Study
- Lec 57: Material Flow Analysis Tool - STAN
- Lec 58: Sustainability Indicators
- Lec 59: Sustainable Transport Appraisal Rating (STAR)
- Lec 60: Measuring Sustainability
- Quiz: Week 12: Assignment 12
- Week 12 Feedback Form: Sustainable Transportation Systems
- Solution For Week 12: Assignment 12

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Week 12: Assignment 12

The due date for submitting this assignment has passed.

Due on 2021-10-20, 23:59 IST.

As per our records you have not submitted this assignment.

1) Which of the following software is used for Material flow analysis? *1 point*

- PANACHE
- STAN
- CALINE4
- VISSIM

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

2) STAR rating system stands for _____. *1 point*

- Sustainable Transit Assessment Rating
- Systematic Transit Assessment Rating
- Sustainable Transportation Appraisal Rating
- Sustainable Transportation Assessment Rating

No, the answer is incorrect.
Score: 0
Accepted Answers:
Sustainable Transportation Appraisal Rating

3) STAR rating system used in the transport project rating is developed by: *1 point*

- Asian Development Bank
- African Development Bank
- World Bank
- Inter-American Development Bank

No, the answer is incorrect.
Score: 0
Accepted Answers:
Asian Development Bank

4) Star Rating system has 4 criteria and 15 sub-criteria for evaluation. *1 point*

- True
- False

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

5) The Sustainable Development Goals (SDG) India Index is developed by _____. *1 point*

- Ministry of Environment, Forests and Climate Change
- Planning Commission
- Ministry of Road Transport and Highways
- NITI Aayog

No, the answer is incorrect.
Score: 0
Accepted Answers:
NITI Aayog

6) The correct order for the methodology of construction of the SDG India Index is: *1 point*

- Raw data-Target setting-Normalisation-Goal score-Composite score
- Raw data -Normalisation-Target setting-Goal score-Composite score
- Raw data -Normalisation-Goal score-Target setting-Composite score
- Raw data-Target setting-Goal score-Normalisation-Composite score

No, the answer is incorrect.
Score: 0
Accepted Answers:
Raw data-Target setting-Normalisation-Goal score-Composite score

7) As per SDG Index 2020, India's policy trends are compatible with 2 degree Celsius Paris Agreement. *1 point*

- True
- False

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

8) Which of the following SDGs has been omitted in SDG India Index? *1 point*

- SDG-9
- SDG-2
- SDG-17
- SDG-15

No, the answer is incorrect.
Score: 0
Accepted Answers:
SDG-17

9) In Environmental Performance Index (EPI), Environmental vitality has a weightage of _____ *1 point*

- 40%
- 60%
- 70%
- 30%

No, the answer is incorrect.
Score: 0
Accepted Answers:
60%

10) The region which is highly ranked according to Environmental Performance Index is _____. *1 point*

- Asia Pacific
- Global West
- Eastern Europe
- Latin America

No, the answer is incorrect.
Score: 0
Accepted Answers:
Global West