

Course outline

How does an NPTEL online course work?

Week 0 Assignment 0

Week 1

Week 2

Week 3

- Lecture 11 : Public Transportation Financing public transportation
- Lecture 12 : Public Transportation: Transit marketing
- Lecture 13 : Public Transportation: Rail transportation
- Lecture 14 : Public Transportation: Intermediate Public Transportation
- Lecture 15 : Public Transportation: Measuring performance of transit systems
- Week 3 Lecture Material
- Quiz : Week 3 Assignment 3
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Week 3 Assignment 3

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

Due on 2020-10-07, 23:59 IST.

1) Which factor affects fare elasticity? 1 point

- a) Trip purpose
- b) Gender
- c) Income level
- d) All of the above

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 d)

2) Which of these is not a broad category of fare classification? 1 point

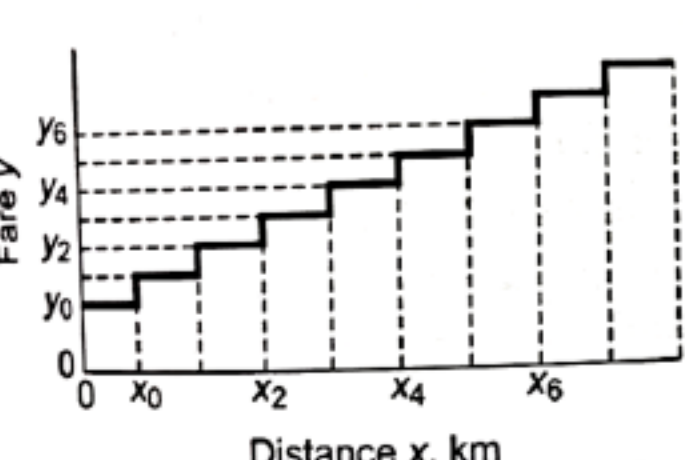
- a) Flat fare
- b) Variable fare
- c) Distance fare
- d) Special fare

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 c)

3) What is the type of fare depicted in figure below? 1 point



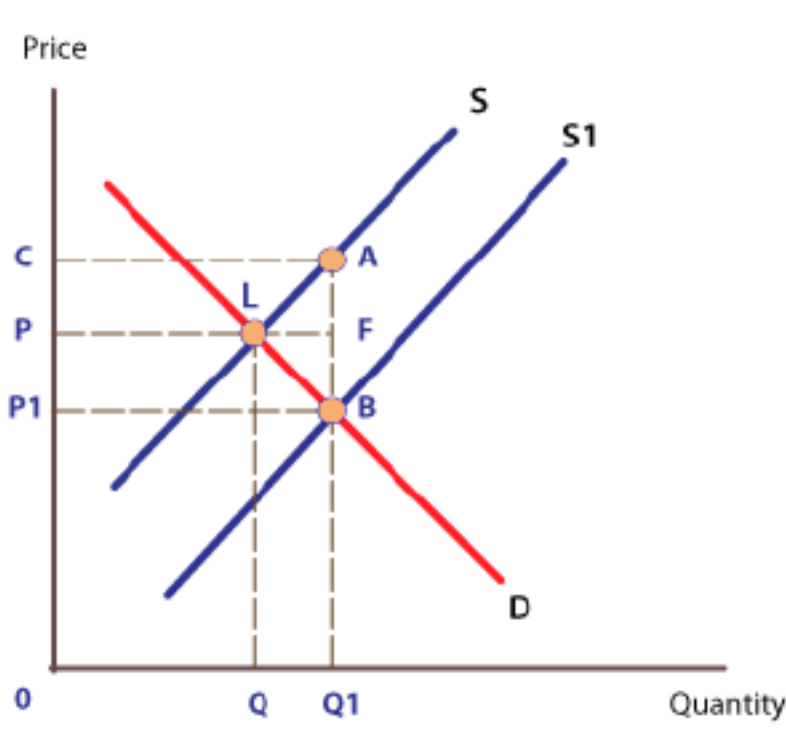
- a) Flat fare
- b) Sectional fare
- c) Distance based fare
- d) Zonal fare

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 b)

4) What is the subsidy amount in figure below? 1 point



- a) C-P1
- b) P-P1
- c) P-C
- d) None of the above

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 a)

5) Which of the following is not a major type of subsidy given in public transport? 1 point

- a) Operational
- b) Capital
- c) Added value services subsidy
- d) None of the above

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 c)

6) Which of these is not a principle goal of marketing? 1 point

- a) To attract private vehicle users to public transport
- b) Retain the existing public transport users
- c) Create a brand that carries desired values with it
- d) To improve the reliability of bus service

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 d)

7) Which of these is not a marketing strategy? 1 point

- a) Branding the system
- b) Marketing for revenue
- c) Outreach program
- d) Crowd funding programs

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 d)

8) What aspects of public transportation can be marketed? 1 point

- a) Socializing
- b) Counter risk of private vehicles like crashes
- c) In-travel work
- d) All of the above

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 d)

9) What is the main objective of suburban rail systems? 1 point

- a) To facilitate non-peak hour travels
- b) To help people settled in suburban areas to commute.
- c) Solely for intra city travel
- d) None of the above

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 b)

10) What is the major deterrent to the rapid rail transportation system in developing countries? 1 point

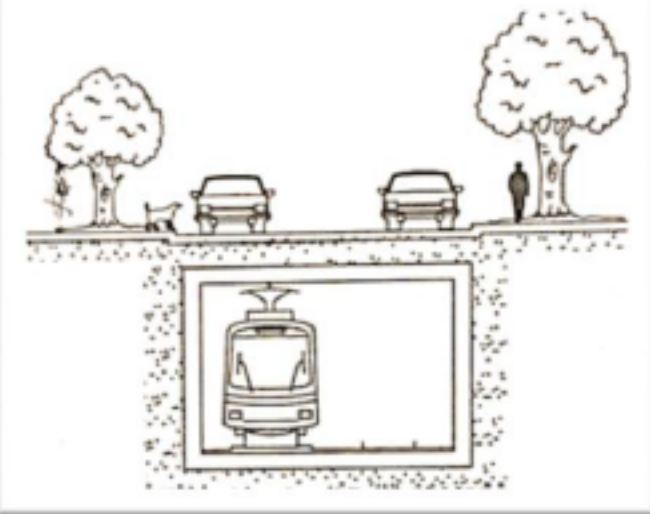
- (a) It takes too much urban land
- (b) It is very expensive to build
- (c) It does not provide the quality of service needed for people of developing countries
- (d) It creates lot of noise.

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 b)

11) What type of light rail system is depicted in figure below? 1 point



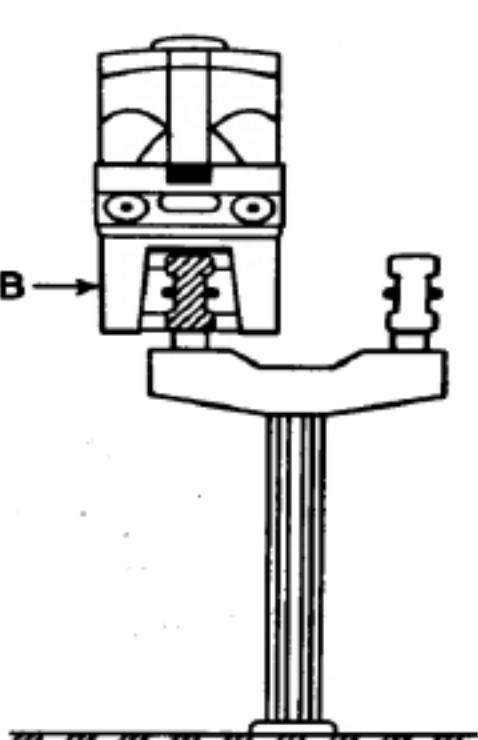
- (a) Cross-sectional through-tunnel
- (b) Viaduct
- (c) Separate ground level track
- (d) Shared road

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 d)

12) What type of monorail system is given in figure below? 1 point



- (a) SAFEGE
- (b) ALWEG
- (c) Contra single pier system
- (d) None of the above

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 b)

13) Which of the following type of rail public transportation is recommended for PHPDT more than 20000, population more than 2 million and trip length 7-8 km? 1 point

- (a) Metro rail
- (b) Light rail
- (c) Monorail
- (d) None of the above

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 d)

14) In which of the types of IPT, there is a fixed origin and destination with intermediate stops? 1 point

- (a) Informal transportation
- (b) Contract carriages
- (c) Both a and b
- (d) None of the above

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 b)

15) Which of the following quality of service factor is not related to passengers view point? 1 point

- (a) Spatial availability
- (b) Temporal availability
- (c) Seat availability
- (d) Financial feasibility of service

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 d)

16) What can be the possible issues that might arise due to very high frequency of public transportation service? 1 point

- (a) Bunching of buses
- (b) Budgetary issues for agency
- (c) Variability of load in buses
- (d) All of above

- a)
 b)
 c)
 d)

No, the answer is incorrect.
 Score: 0

Accepted Answers:
 d)