Assignment 3

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

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

1) Time spent for all non-production activities are accounted to off-route at...
   - a) 15%
   - b) 5%
   - c) 25%
   - d) 15%
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - c) 15%

2) Haul time constants a and b to calculate the haul time (in h) are determined using the past between...
   - a) Haul speed (mph) x Haul distance between the disposal and pickup sites
   - b) Haul speed (mph) x round trip distance (in miles)
   - c) Travel time (h) x Round trip distance (in km)
   - d) None of these
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - b) Haul speed (mph) x round trip distance (in miles)

3) Time spent in loading the vehicle, beginning with the stop to load the first container and ending when the last container has been loaded is attributed to...
   - a) Pickup time for SCS
   - b) Ar SITE
   - c) Off-route
   - d) Haul time for HCS
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - b) Ar SITE

4) A truck driver was 15 minutes late to the disposal site due to the heavy traffic en route. During the analysis of a stationary container system, this delay is Included in...
   - a) Pickup time
   - b) Off-route
   - c) Haul time
   - d) Such delays are unforeseen, hence usually neglected
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - c) Haul time

5) Time required to reach the location where the waste will be emptied, depending when the container has been loaded on the trucks and continuing through unloading until the truck arrives at the location where the empty container is to be restored is...
   - a) Pickup time
   - b) Ar SITE
   - c) Off-route
   - d) Haul time
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - d) Haul time

6) The time spent at the Material Recovery Facility for the vehicle waiting to unload as well as unloading the waste can be attributed to...
   - a) Pickup time
   - b) Ar SITE
   - c) Off-route
   - d) Haul
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - a) Pickup time

7) Disadvantage of transfer station...
   - a) Lower collection cost
   - b) Increased flexibility in selecting disposal facilities
   - c) Construction and operation costs
   - d) Option to separate and recover recyclables
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - c) Construction and operation costs

8) Advantage of stationary container system...
   - a) Industrial wastes and bulk rubbish
   - b) High volumes of rubbish
   - c) Location flexibility
   - d) Utilization rate
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - d) Utilization rate

9) Pickup time (h) per location depends on...
   - a) Time required to drive between container locations
   - b) Number of containers per pickup location
   - c) % rear-off-these pickup locations
   - d) All of these
   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   - d) All of these

10) Disadvantage of haul container system is...
    - a) Low utilization rate
    - b) Minimum handling time
    - c) Flexibility
    - d) Large size containers
    No, the answer is incorrect.
    Score: 0
    Accepted Answers:
    - a) Low utilization rate