Assignment 3

The due date for submitting this assignment has passed. Due on 2019-08-21, 23:59 IST. As per our records you have not submitted this assignment.

1) Which one is not an MCDM technique?  
   - AHP
   - SMART
   - PERT
   - TOPSIS

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

2) Which of the following is not a key step in Market and Demand Analysis?
   - Situational analysis
   - Market survey
   - Resource planning
   - Characterization of the market

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

3) \( Y_t = ae^{bt} \) this is a...................... kind of relationship?
   - Linear relationship

No, the answer is incorrect.
4) In order to get a "feel" of the relationship between the product and its market, the project analyst may informally talk to customers, competitors, middlemen, and others in the industry. This is a ___________________ analysis?

- Polynomial relationship
- Exponential relationship
- Cobb Douglas relationship

No, the answer is incorrect.
Score: 0
Accepted Answers:
*Exponential relationship*

5) Which of the following is not a characteristic of Jury of Executive Opinion method?

- It is an expeditious method
- It permits a wide range of factors to be considered
- It is very reliable method
- It is very biased method

No, the answer is incorrect.
Score: 0
Accepted Answers:
*It is very reliable method*

6) Which of the following is not related to Information sought in market survey?

- Total demand
- Price elasticities
- Purchasing plans
- Production schedule

No, the answer is incorrect.
Score: 0
Accepted Answers:
*Production schedule*

7) Choose the correct one?

- TOPSIS selects the alternative that is closest to the ideal solution and farthest from negative ideal alternative.
- TOPSIS selects the alternative that is farthest to the ideal solution and closest from negative ideal alternative.
- TOPSIS selects the alternative that is closest to the negative ideal solution and farthest from ideal alternative.
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
TOPSIS selects the alternative that is closest to the ideal solution and farthest from negative ideal alternative.

8) Which of the following is not a characteristic of the market for a product?  
- Breakdown of the demand  
- Price  
- Supply and competition  
- Time  

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

9) How normalized score is calculated in TOPSIS method?  
- \( R_{ij} = x_{ij}/(\Sigma x_{ij}) \)  
- \( R_{ij} = x_{ij}/(\Sigma x_{ij}^2) \)  
- \( R_{ij} = x_{ij}/(\Sigma x_{ij}^3) \)  
- \( R_{ij} = x_{ij}/(\Sigma x_{ij}^4) \)  

No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
\( R_{ij} = x_{ij}/(\Sigma x_{ij}^2) \)

10) Which of the following is not a quantitative forecasting method?  
- Trend projection  
- Exponential smoothing  
- Delphi  
- Moving average  

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