## The CVM University A D Patel institute of Technology

(A constituent college of CVM university)

### Supply Chain Management – 102090622 Quiz-1

Total Marks: 30 Date: 31-01-2023

#### Q-I All question carries one marks

- 1. 1. A supply chain which includes the distribution of finished product and service?
  - A. Outbound logistics B. Inbound logistics C. Supply of goods D. Transportation
- **2.** What additional factor does overall equipment effectiveness take into account which makes it more meaningful than efficiency or utilization?
  - A. Flexibility B. Speed C. Cost D. Quality
- **3.** Which of the following is true for supply chain management?
  - **A.** The physical material moves in the direction of the end of chain. **B.** Flow of the cash backward through the chain. **C.** Exchange of information moves in both the direction. **D.** All the above
- 4. VMI stands for
  - A. Vendor material inventory B. Vendor managed inventory C. Variable material inventory
  - **D.** Valuable material inventory
- 5. Logistics is the part of supply chain involved with the forward and reserve flow of
  - A. Goods B. Service C. Cash D. All of these
- 6. The input to a transformation process include all of the following except
  - A. Material B. People C. Information D. Assembly
- 7. Zero defects in manufacturing......
  - A. Is a relevant goal only in electronic assembly B. Is readily achievable in all areas
  - C. Is the goal of TQM D. Is an unobtainable and misleading idea
- 8. Which of the following is not an area responsibility for alogistic manager
  - A. Inventory B. Purchasing C. Warehousing D. Marketing
- 9. Inspection, scarp, and repair are example of
  - A. Internal cost B. External cost C. Cost of dissatisfaction D. Warranty & service cost
- **10.** Which of the following is not a typical supply chain member?
  - A. Retailer B. Wholesaler C. Producer D. Customer
- 11. TQM refers to
  - A. Total quantity management B. Total quality management C. Total quality marketing
  - D. Total quotient management
- **12.** Buying according to the requirements is called......
  - A. Seasonal buying B. Hand to mouth buying C. Scheduled buying D. Tender buying
- 13. ..... are meant to store products for moderate to long period of time
  - A. Storage warehouses B. Distribution warehouses C. Automated warehouses D. None of the above

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Quiz-1

| 14             | encompasses a     | II activities | associated    | with th  | e flow  | and  | transformation | of | goods | from | the | raw |
|----------------|-------------------|---------------|---------------|----------|---------|------|----------------|----|-------|------|-----|-----|
| material stage | e, through to the | end user, a   | as well as th | e associ | ated in | form | nation flows.  |    |       |      |     |     |

- A. Production line B. Supply chain C. Marketing channel D. Warehouse
- **15.** .....is the provision of service to customers before, during and after a purchase
  - A. Customer service B. Product management C. Purchase management D. None of the above
- **16.** "Kaizen" is a Japanese term meaning
  - A. A fool proof mechanism B. Just in time (JIT) C. A fishbone diagram D. Continuous improvement
- 17. A supply chain is a sequence of firms that performance activities required
  - A. To find products that are similar B. To facilitate wholesalers inventory selections
  - C. To create synergy in their training programs D. To create and deliver goods to consumers
- **18.** Which of the following is considered as fixed cost for supply chain costing?
  - A. Driver salary B. Depreciation of vehicle C. Warehouse building property tax D. All of these
- **19.** Which phase of supply chain design process, decides on which market will be supplied from which locations?
  - A. Supply chain strategy B. Supply chain planning C. Supply chain operation D. None of these
- 20. Which of the following transportation modes used for digital products?
  - A. Raid B. Truck C. Air D. Internet

#### Q-II Attempt following numerical (Each carry 5 marks):

1 The following data shows the sales (in million dollars) of a company.

| Х | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|------|------|------|------|------|
| У | 12   | 19   | 29   | 37   | 45   |

Can you estimate the sales in the year 2020 using the regression line?

**2**. The temperatures measured in London for the first week in July were as follows:

21°C, 24°C, 21°C, 27°C, 30°C, 28.5°C and 36°C

Calculate all of the 3 point moving averages.