Final Test Paper 17 INDIAN INSTITUTE OF MATERIALS MANAGEMENT ADVANCED SUPPLY CHAIN MANAGEMENT GDMM/PGDMM 3 YEARS

Instructions:
1. Answer all 50 questions. Each question carries 2 marks. Total: 100 Marks
2. Duration 1 Hour.
*Required

1. Email *

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2. Name *

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3. Roll Number *

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4. 1. A process is characterized by

*Mark only one oval.*

- Group of activities completely supporting one aspect of the business mission
- It has a beginning and an end
- It is ongoing and continuous
- Specialized activities are needed to operate the business
5. The components of supply chain affected by Forrester Effect are

*Mark only one oval.*

- Information and inventory
- Inventory and facilities
- Facilities and transportation
- Inventory and transportation

6. A stage that is NOT generally found in a supply chain

*Mark only one oval.*

- Customers
- Regulators
- Manufacturers
- Retailers

7. The potentially biggest performance driver in a supply chain is

*Mark only one oval.*

- Information
- Facilities
- Inventory
- Transportation

8. Pick up the right choice about the following statements A) Supply chain is the result of strategic and cooperative supplier-buyer-customer relationships B) Supply chain is a vertically integrated firm

*Mark only one oval.*

- Only statement A is true
- Only statement B is true
- Both A and B are true
- Both A and B are not true
9. A supply chain that occurs within an organization is

*Mark only one oval.*

- External supply chain
- Internal supply chain
- Material handling
- Production planning

10. Pick up the right choice about the following statements: A) Every product that reaches a customer represents cumulative efforts of many organizations B) Supply chain members have individual profit orientation

*Mark only one oval.*

- Only statement A is true
- Only statement B is true
- Both A and B are true
- Both A and B are not true

11. A complaint to a TV manufacturing company from a customer on his newly purchased TV can be included in which of the following flow

*Mark only one oval.*

- Material flow
- Information flow
- Financial flow
- Reverse flow

12. Which of the following is NOT a part of the cycle view of supply chain?

*Mark only one oval.*

- Customer order cycle
- Pull cycle
- Manufacturing cycle
- Procurement cycle
13. First step in an effective network design model is

*Mark only one oval.*

☐ Data allocation  
☐ Data verification  
☐ Data aggregation  
☐ Data validation

14. Pick up the right choice about the following statements relating to optimization of the configuration of logistics network
A) Heuristic algorithms always result in optimal solutions
B) Simulation models takes into account the dynamics of the system

*Mark only one oval.*

☐ Only statement A is true  
☐ Only statement B is true  
☐ Both A and B are true  
☐ Both A and B are not true

15. Key need of a decision support system for any network design is

*Mark only one oval.*

☐ Reliability  
☐ Optimality  
☐ Flexibility  
☐ Quality

16. A factor that does NOT affect inventory policy is

*Mark only one oval.*

☐ Customer demand  
☐ Replenishment lead time  
☐ Length of planning horizon  
☐ Unit price of items
17. A disadvantage of decentralized system is

Mark only one oval.

☐ Increased safety stock
☐ Shorter response time
☐ Lower service level
☐ Lower outbound transportation cost

18. An inventory classification based on the pattern of individual item consumption is called

Mark only one oval.

☐ ABC
☐ HML
☐ FSN
☐ XYZ

19. ITR stands for

Mark only one oval.

☐ Inventory transaction ratio
☐ Inventory turnover rate
☐ Inventory turnover ratio
☐ Inventory transaction response

20. All are principles of supply chain information system EXCEPT

Mark only one oval.

☐ Accuracy
☐ Timeliness
☐ Routine transaction based
☐ Flexibility
21. A factor that does NOT contribute to bullwhip effect is

Mark only one oval.

☐ Demand forecasting at various levels
☐ Increased lead time
☐ Batch ordering
☐ Stable prices

22. Which of the following is a characteristic of a pull-based supply chain?

Mark only one oval.

☐ Increased system cost
☐ Implementation is difficult when lead times are high
☐ Reduction in system inventory level
☐ Based on forecast demand

23. Which of the following is NOT true about cross-docking?

Mark only one oval.

☐ Acts as inventory coordination points
☐ Storage is often less than twelve hours
☐ Controls inventory costs
☐ Very low initial investments

24. All are situations leading to supplier alliances EXCEPT

Mark only one oval.

☐ Supplier provides a unique products/technology
☐ Supplier is integrally connected with their co-located plant
☐ Customer needs high degrees of flexibility and responsiveness
☐ Potential supplier is economically weak
25. Distribution integration can be used to address both _____ related and service-related issues

*Mark only one oval.*

- [ ] Inventory
- [ ] Facility
- [ ] Customer
- [ ] Information

26. All are characteristics of JIT EXCEPT

*Mark only one oval.*

- [ ] Precise production
- [ ] Based on forecast demand
- [ ] Production in small lots
- [ ] Low inventories

27. Choose the correct statement about inventory pooling A) Consolidates different inventory location into a single location B) Helps in coping up with uncertainties in the supply chain

*Mark only one oval.*

- [ ] Only statement A is true
- [ ] Only statement B is true
- [ ] Both A and B are true
- [ ] Both A and B are not true

28. Which of the following is NOT a strategy employed to tackle risk in global supply chain?

*Mark only one oval.*

- [ ] Speculative strategies
- [ ] Forward strategies
- [ ] Hedge strategies
- [ ] Flexible Strategies
26. Exchange rate fluctuations fall in which type of forces that drive globalization?

*Mark only one oval.*

- Global market forces
- Global cost forces
- Political & economic factors
- Social & Cultural factors

27. Pick up the correct choice for the following two statements A) Logistic cost should be considered at the time of design of a product B) Decoupling helps in keeping the manufacturing process parallel

*Mark only one oval.*

- Only statement A is true
- Only statement B is true
- Both A and B are true
- Both A and B are not true

28. ______standardization helps to achieve the objectives of postponement strategy

*Mark only one oval.*

- Part
- Process
- Product
- Procurement

29. A team of engineers from both the buyer and the supplier jointly develop a part of a product. This represents

*Mark only one oval.*

- Informal supplier integration
- Formal supplier integration
- Higher level of integration
- Lowest level of integration
33. Mass customization has evolved from two manufacturing paradigms. These are

*Mark only one oval.*

- [ ] Line production and job production
- [ ] Batch production and lean production
- [ ] Craft production and mass production
- [ ] Continuous production and intermittent production

34. Creating value for buyers through unique products is an example of

*Mark only one oval.*

- [ ] Cost leadership strategy
- [ ] Differentiation strategy
- [ ] Focus strategy
- [ ] Customer service strategy

35. All are dimensions of service quality EXCEPT

*Mark only one oval.*

- [ ] Reliability
- [ ] Durability
- [ ] Competence
- [ ] Courtesy

36. EDI stands for

*Mark only one oval.*

- [ ] Efficient Data Information
- [ ] Effective Data Intimation
- [ ] Electronic Data Integration
- [ ] Electronic Data Interchange
37. 34. Pick up the correct choice from the alternatives regarding the two statements A and B A) Entire supply chain is to be treated as a single integrated entity B) Supply chain responsiveness is the ability of the supply chain to meet customer demand at the lowest possible cost

*Mark only one oval.*

- [ ] Only statement A is true
- [ ] Only statement B is true
- [ ] Both A and B are true
- [ ] Both A and B are not true

38. 35. Which of the following is NOT a dimension of customer value?

*Mark only one oval.*

- [ ] Easy accessibility
- [ ] Diverse inventory to choose from
- [ ] Price of products and level of service
- [ ] Standardized products

39. 36. Communication of information between two organization via computer system is known as

*Mark only one oval.*

- [ ] Internet
- [ ] EDI
- [ ] RFID
- [ ] Satellite Communication

40. 37. Information system that facilitates communication within the firm is known as

*Mark only one oval.*

- [ ] Internet
- [ ] Extranet
- [ ] Intranet
- [ ] Expert system
41. A characteristic NOT related to Barcoding

*Mark only one oval.*

- [ ] Auto identification system
- [ ] A combination of lines and spaces of varying thickness
- [ ] Provides encoded information
- [ ] Has both active and passive technology

42. Which is NOT a component of Expert system

*Mark only one oval.*

- [ ] Knowledge base
- [ ] Inference engine
- [ ] User interface
- [ ] Expertise tracker

43. Which of the following is NOT a popular ERP package?

*Mark only one oval.*

- [ ] SAP
- [ ] ORACLE
- [ ] JAVA
- [ ] People Soft

44. GPS stands for

*Mark only one oval.*

- [ ] Global Product Standard
- [ ] Global Positioning System
- [ ] Government Purchase System
- [ ] General Procurement Software
45. A data base that can hold pictures and graphic structures in addition to character data is called

*Mark only one oval.*

- Data marts
- Relational data bases
- Object data bases
- Groupware data bases

46. A time phased functionality used in operational execution system is

*Mark only one oval.*

- Profitable to promise
- Available to promise
- Build to promise
- Engineer to promise

47. A McKinsey study found that a 10 percent decrease in material cost improves the returns by ______ percent

*Mark only one oval.*

- 22
- 30
- 15
- 25

48. Aligning procurement tasks and supplier’s performance with the corporate and business strategies of a firm is

*Mark only one oval.*

- Lean procurement
- Agile procurement
- Sustainable procurement
- Strategic procurement
49. The maintenance cost of a diesel generating set purchased by an organization can be classified under

*Mark only one oval.*

- Acquisition costs
- Post-ownership cost
- Item cost
- Ownership cost

50. Which of the following is NOT true about the Sale of Goods Act?

*Mark only one oval.*

- It is a contract between a buyer and seller
- Goods mean every kind of movable property
- Transfer of possession does not mean transfer of property
- Contract of sale is completed by delivery of goods

51. All are characteristics of service EXCEPT

*Mark only one oval.*

- Services cannot be inventoried
- Services are often unique
- Services have high customer interaction
- Services are centralized

52. Which of the following is NOT a benefit of supply chain integration?

*Mark only one oval.*

- Substantial safety stock
- Greater flexibility to respond to market changes
- Increased quality levels
- Better utilization of resources
53. Pick up the correct choice from the alternatives regarding the two statements on outsourcing:
A) Outsourcing reduces operational costs
B) Only non-core activities can be outsourced

Mark only one oval.

- [ ] Only statement A is true
- [ ] Only statement B is true
- [ ] Both A and B are true
- [ ] Both A and B are not true

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