Final Test Paper 16 INDIAN INSTITUTE OF MATERIALS MANAGEMENT BUSINESS STRATEGIES AND WORLD CLASS PRACTICES 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 *

________________________

2. Name *

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3. Roll Number *

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4. 1. A firm that engages in cross-border transactions is

Mark only one oval.

[ ] International business organization
[ ] Multinational corporation
[ ] Transnational company
[ ] Outsourcing company
5. 2. The period dominated with machines and blue-collar workers is

*Mark only one oval.*

- [ ] Agricultural age
- [ ] Industrial age
- [ ] Information age
- [ ] Iron age

6. 3. Information age business is characterized by all of the following EXCEPT

*Mark only one oval.*

- [ ] Customers and suppliers have transactional relationship
- [ ] Customizes products
- [ ] Process orientation
- [ ] Shorter product life cycle

7. 4. Pick up the right choice about the two statements on globalization
A) Globalization integrates and connects communities in new space-time combination
B) Fall in political and tariff barriers and growth in number of regional economic pacts facilitated globalization

*Mark only one oval.*

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

8. 5. The term World Class Manufacturing was introduced by

*Mark only one oval.*

- [ ] Maskell
- [ ] Schonberger
- [ ] Gunn
- [ ] Hall
9. World Class Manufacturer categorized as class A has raw material inventory turnover per year in the range of

*Mark only one oval.*

☐ 25 to 30
☐ 50 to 60
☐ 65 to 75
☐ 80 to 100

10. _________ is the response of a system to environmental uncertainty

*Mark only one oval.*

☐ Forecast
☐ Efficiency
☐ Flexibility
☐ Globalization

11. CIM stands for

*Mark only one oval.*

☐ Continuous improvement method
☐ Cost intensive method
☐ Computer Integrated manufacturing
☐ Computer interfaced machines

12. The global competition in future would be with the objective of perfect ______ and service quality

*Mark only one oval.*

☐ Product
☐ Process
☐ Project
☐ Price
13. 10. A non-automated production system is

Mark only one oval.

☐ Computer aided design
☐ Computer aided manufacturing
☐ Flexible manufacturing
☐ JIT manufacturing

14. 11. All are basic requirements to stay in business EXCEPT

Mark only one oval.

☐ Conformance quality
☐ Product reliability
☐ Delivery dependability
☐ Stable price

15. 12. Flexibility in manufacturing is sometimes referred as _______ manufacturing

Mark only one oval.

☐ Agile
☐ Lean
☐ Quick
☐ Digital

16. 13. A characteristic NOT found in a global corporation is

Mark only one oval.

☐ Facilities located worldwide
☐ Components and parts sourced globally
☐ Globally standardized process
☐ Locally considered product demands
17. _____emerged as a dominant dimension of global competition

Mark only one oval.

- Time
- Quality
- Service
- Innovation

18. 15. Good _____are a vital link in the supply chain

Mark only one oval.

- Customers
- Suppliers
- Regulators
- Financiers

19. 16. All are characteristics of World Class Producers EXCEPT

Mark only one oval.

- Put customers first
- Get new products/services to the market faster
- Carry excess inventory
- Lean and flexible organization

20. 17. MRP II stands for

Mark only one oval.

- Material requirement planning
- Material recovery program
- Material recycle process
- Manufacturing resource planning
21. Workers in World Class Producers have all the following traits EXCEPT

*Mark only one oval.*

- Problem solving abilities
- Specialized skills
- Educated and empowered
- Motivation to work in teams

22. Which of the following is NOT a path to World Class Organization?

*Mark only one oval.*

- Fewer suppliers
- Focused factories
- Shorter distance moved by materials
- Bulk deliveries by suppliers and storage

23. “Order winner” means

*Mark only one oval.*

- A criterion that differentiates the product of one firm from another
- It is a screening criterion
- A company that gets an order from a customer
- A company that wins quality award

24. All are goals to achieve excellence in manufacturing EXCEPT

*Mark only one oval.*

- Decrease the throughput
- Reduce operating expense
- Reduce cycle time
- Reduce inventory
25. 22. An internal quality measurement

*Mark only one oval.*

☐ Warranty return rate  
☐ Repeat sales  
☐ Customer complaints  
☐ Defect rates

26. 23. Value added manufacturing is described using total quality, JIT manufacturing, and people ________

*Mark only one oval.*

☐ Engagement  
☐ Skills  
☐ Knowledge  
☐ Involvement

27. 24. Maskell’s model of World Class Manufacturing rest on the following EXCEPT

*Mark only one oval.*

☐ New approach to product quality  
☐ JIT production technique  
☐ Change in the work force management  
☐ A rigid approach to customer requirements

28. 25. ________ flexibility is related to the company’s ability to introduce new products and modification to current products

*Mark only one oval.*

☐ Production  
☐ Process  
☐ Design  
☐ Innovation
29. All are pillars of Malcom Baldrige National Quality award EXCEPT

Mark only one oval.

☐ Leadership
☐ Customer focus and satisfaction
☐ Asset accumulation
☐ Strategic quality planning

30. The originator of control chart is

Mark only one oval.

☐ Karou Ishikawa
☐ Walter A. Shewhart
☐ William Edward Deming
☐ Joseph M Juran

31. Which one of the following does NOT fall under the deadly sins propagated by Deming?

Mark only one oval.

☐ Lack of consistency
☐ Constancy of purpose
☐ Performance appraisal
☐ Job-hoping

32. The one that does NOT fall under Crosby’s absolutes of quality

Mark only one oval.

☐ Quality means conformance to requirements
☐ Quality comes from inspection
☐ Quality performance standard is zero defects
☐ Quality measurement is the price of non-conformance
30. All are contributions of Shiego Shingo EXCEPT

*Mark only one oval.*

- [ ] Zero quality control
- [ ] Poka-yoke
- [ ] Source inspection
- [ ] Design of experiments

31. World class manufacturing is ________ driven approach

*Mark only one oval.*

- [ ] Process
- [ ] Result
- [ ] Software
- [ ] Automation

32. The “S” in QSFV stands for

*Mark only one oval.*

- [ ] Strategy
- [ ] System
- [ ] Speed
- [ ] Service

33. Group technology

*Mark only one oval.*

- [ ] Generates detailed manufacturing instruction
- [ ] Generates the geometry of the end product
- [ ] Generates process parameter and group available
- [ ] Groups items into classes based on some attributes
37. All are features of Barcoding EXPECT

Mark only one oval.

- Rapid collection of data with extreme accuracy
- Consists of a series of parallel adjacent bars and spaces
- Uses active and passive technology
- Consists of leading and trailing quiet zone

38. Identify the statement which is NOT true for Kanban

Mark only one oval.

- Kanban means card
- Used to communicate a demand for materials/parts
- Authorizes the production or movement of materials
- Kanban operationalizes the 'push system'

39. A famous groupware package is

Mark only one oval.

- SAP
- Microsoft office
- Peoplesoft
- Lotus notes

40. The extraction of data stored is done using data _______ techniques

Mark only one oval.

- Warehousing
- Mining
- Processing
- Cleaning
41. All are building blocks of FMS EXCEPT

*Mark only one oval.*

- CNC machines
- Industrial robots
- Automated guided vehicles
- RFID system

42. Identify the statement NOT true about POKA YOKE

*Mark only one oval.*

- It is a control device
- It detects abnormalities
- It prevents defects from occurring
- It avoids the conversion of an error into a defect

43. The manufacturing concept working on bottleneck is explained by

*Mark only one oval.*

- Statistical process control
- Six Sigma
- Group technology
- Theory of constraints

44. All are principles of JIT EXCEPT

*Mark only one oval.*

- Pull system
- Elimination of waste
- Prevention
- Rapid improvement
45. **An objective NOT attributed to agile manufacturers**

   *Mark only one oval.*

   - [ ] Flexibility of volume and mix
   - [ ] On time delivery
   - [ ] Lead time reduction
   - [ ] Capacity utilization

46. **Based on the depth and breadth of IT usage companies are classified into the following EXCEPT**

   *Mark only one oval.*

   - [ ] Office automation
   - [ ] Resource accounting
   - [ ] Resource levelling
   - [ ] Resource optimization

47. **A statement NOT true about Benchmarking**

   *Mark only one oval.*

   - [ ] Method of improving business performance
   - [ ] Done by learning from other companies who are doing better
   - [ ] Process consists of comparing, measuring and improving
   - [ ] Originated from Motorola

48. **From the manufacturing perspective quality is**

   *Mark only one oval.*

   - [ ] Precise and measurable set of characteristics
   - [ ] Fitness for use
   - [ ] Conformance to specifications
   - [ ] Overall usefulness to the price paid for it
49. DFA stands for

Mark only one oval.

- Design for assembly
- Dies for assembly
- Deviation from accepted
- Design for attributes

50. Pick the right choice about the two statements given below A) A process is said to be in statistical control when the only sources of variation are assignable causes B) Process capability refer to the ability to meet the design specifications

Mark only one oval.

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

51. KPA stands for

Mark only one oval.

- Key performing assets
- Key performance areas
- Key productive areas
- Key productive assets

52. All are parts of System of Profound Knowledge (SoPK)

Mark only one oval.

- Knowledge of variation
- Knowledge of system
- Knowledge of psychology
- Knowledge of motivation
50. Pick the right choice about the two statements given below A) Value analysis is performed at the design stage to avoid a cost B) Value is defined as the ratio of function and cost

Mark only one oval.

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