

116

**INTERNATIONAL AGRI-BUSINESS MANAGEMENT INSTITUTE  
ANAND AGRICULTURAL UNIVERSITY**

**ANAND – 388110**

**GUJARAT, INDIA**

Post-Graduate Odd Semester (First Sem.) End Examination 2015-16

Course No. : ABM-508 (2+0)

**Course Title: Human Resource Management**

Date: 15.12.2015

Tuesday

Time : 1000 hrs to 1200 hrs

Marks : 50

---

- Q.1 Differentiate the following (**Write any eight**) 16
- 1 HRM Vs Personnel Management
  - 2 Job Analysis Vs Job Evaluation
  - 3 Job Rotation Vs Job Enrichment
  - 4 Job Enrichment Vs Job Enlargement
  - 5 Recruitment Vs Selection
  - 6 Training Vs Development
  - 7 Career Planning Vs Succession Planning
  - 8 Job description vs Job Specification
  - 9 Team Specification Vs Team description
  - 10 Centralized Vs Decentralized Recruitment
- Q.2 **Write any four question** 24
- 1 Explain Human Resource Planning. Discuss its method.
  - 2 Explain Recruitment. Discuss its processes.
  - 3 Explain Selection. Discuss its steps.
  - 4 Explain Training & Development. Discuss its types of method.
  - 5 Explain Performance appraisal. Discuss its types of method.
- Q.3 Enlist the following (**Write any ten**) 10
- 1 Function of HRM
  - 2 Sources of Recruitment
  - 3 Steps for job enrichment
  - 4 Problems of Performance appraisal
  - 5 Characteristics of Successful Team
  - 6 Measure for effective training & development activities
  - 7 Approaches for industrial relation
  - 8 Factor affecting human resource planning
  - 9 Barriers in the selection
  - 10 Merits of External recruitment
  - 11 Uses of Job analysis
  - 12 Objectives of HRM

**Best of Luck**

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Post-Graduate Odd Semester (First Sem.) End Examination 2015-16

Course No. : ABM-501 (3+0)

**Course Title: Principles of Management and Organization Behaviour**

Date: 16.12.2015

Time : 10.00 to 12.00

Wednesday

Marks : 50

**(Draw the diagram wherever it applicable)**

- |   |  |  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
|---|--|--|--|--------------------------------------|--|---|----------------------------------|--------------------|--|--|--|-----------------------|-------------------------|-----------------------|-----------------------------------|--|--|
| 1   | Define the following terms. (Any ten out of 15)  | 10   |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
|   | <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">1. Organization &amp; Goal</td> <td style="width: 33%;">2. Differential rate system &amp; Division of work</td> <td style="width: 33%;">3. Job Enlargement &amp; Job Enrichment</td> </tr> <tr> <td>4. Collective Bargaining &amp; Decision making</td> <td>5. Product mix &amp; MBO</td> <td>6. MBWA &amp; Boundary Spanning role</td> </tr> <tr> <td>7. Management &amp; OB</td> <td>8. Vertical integration &amp; Horizontal integration</td> <td>9. Programmed Decisions &amp; Non Programmed Decisions</td> </tr> <tr> <td>10. Re-engineering &amp; Reverse engineering</td> <td>11. Brand &amp; Commodity</td> <td>12. JIT &amp; Self-Efficacy</td> </tr> <tr> <td>13. Positioning &amp; USP</td> <td>14. OD &amp; Collaborative management</td> <td>15. Action research &amp; Sensitivity training</td> </tr> </table> | 1. Organization & Goal                             | 2. Differential rate system & Division of work | 3. Job Enlargement & Job Enrichment  | 4. Collective Bargaining & Decision making | 5. Product mix & MBO  | 6. MBWA & Boundary Spanning role | 7. Management & OB | 8. Vertical integration & Horizontal integration | 9. Programmed Decisions & Non Programmed Decisions | 10. Re-engineering & Reverse engineering | 11. Brand & Commodity | 12. JIT & Self-Efficacy | 13. Positioning & USP | 14. OD & Collaborative management | 15. Action research & Sensitivity training |  |
| 1. Organization & Goal  | 2. Differential rate system & Division of work   | 3. Job Enlargement & Job Enrichment                |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 4. Collective Bargaining & Decision making                                  | 5. Product mix & MBO   | 6. MBWA & Boundary Spanning role                   |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 7. Management & OB  | 8. Vertical integration & Horizontal integration   | 9. Programmed Decisions & Non Programmed Decisions |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 10. Re-engineering & Reverse engineering                                    | 11. Brand & Commodity  | 12. JIT & Self-Efficacy                            |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
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| 2   | Explain the Portfolio framework advocated by Boston Consulting Group and the seven-S model in detail   | 5  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
|   | Or   |  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 2   | Explain the reasons Why to study Organization & Management. And managerial roles which was given by Henry Mintzberg.   | 5  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 3   | Explain the scientific management school in detail.  | 5  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
|   | Or   |  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 3   | Explain the Henri Fayol 14 Principles of Management and Porter's five force model.   | 5  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 4   | Explain the four building blocks for organization design in detail.  | 5  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
|   | Or   |  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 4   | What is Delegation? Explain advantage, barrier and guidelines for delegation.  | 5  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 5   | Explain A model of the change process in detail which is based on the work of Kurt Lewin.  | 5  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
|   | Or   |  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 5   | Explain the types of planned change in detail.   | 5  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 6   | Discuss the Contemporary view of Motivation in detail.   | 10   |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
|   | Or   |  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 6   | Explain the types of teams and Characteristics of teams in detail  | 10   |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 7   | Explain the basic OB model I and II in detail  | 5  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
|   | Or   |  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 7   | Explain the influencing factors of perception and attribution theory in detail   | 5  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
| 8   | Write a short note (Any two) <span style="float: right;">(2.5*2)</span>  | 5  |  |                                      |  |   |                                  |                    |  |  |  |                       |                         |                       |                                   |  |  |
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**BEST OF LUCK**

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Post-Graduate Odd Semester (First Semester) End Examination 2015-16

Course No. : ABM-513 (2+0)

**Course Title: Computer for Managers**

Date: 17.12.2015

Thursday

Time : 10.00 to 12.00

Marks : 50

**(Draw the diagram wherever it applicable)**

1	Define the following terms. (Any ten)			10
	Web browser	VDU	POP	
	ISP	FTP	Data	
	URL	SMTP	Information	
	DNS	WWW	Program	
	HTTP			
2	What is computer network? Explain different types of computer network and network services.			5
	<b>Or</b>			
2	Explain the history of computer in detail.			5
3	Describe different types of internetwork.			5
	<b>Or</b>			
3	What is OS? Explain the function of OS. How OS is the bridge between user and hardware.			5
4	What is internet? Describe different internet services and Explain how the internet is useful and danger for human.			5
	<b>Or</b>			
4	What is computer? Explain the characteristics and limitation of computer and information processing cycle of computer.			5
5	Explain the types of memory of computer.			5
	<b>Or</b>			
5	Explain the types of input and output device of computer.			5
6	E-mail message consists of which of the two parts			5
7	E-mail address consists of how many part. Explain with example			5
8	Give the answer that which keys are used for the following functions.(any 10)			10
	1. Fill down	2. Previous Window		
	3. Insert Current Time	4. Insert current time		
	5. Recalculate all work book	6. Insert Current Date		
	7. New chart	8. Find		
	9. Insert Chart	10. Insert hyperlink		
	11. What is this?	12. New worksheet		
	13. Define name	14. Date format		
	15. Create name by using names of row and column labels	16. Select all cells directly or indirectly referenced by formulas in the selection		

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Post-Graduate Odd Semester (First Sem.) End Examination 2015-16  
Course No. : ABM-505 (2+0)

**Course Title: Communication for Management and Business**

Date: 18.12.2015  
Friday

Time : 10.00 to 12.00  
Marks : 50

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1. Answer in 2-4 sentences: (2 x 10=20)

- I. What is grapevine communication?
- II. What is the need of effective listening?
- III. What is literature review?
- IV. What are references?
- V. What will you watch for editing a business letter?
- VI. Why communication is considered as life blood of an organisation?
- VII. Differentiate the term 'agenda' and 'minutes'.
- VIII. What is semantic barrier?
- IX. What is bibliography?
- X. What are the barriers of interpersonal communication?

2. Briefly explain the importance of body language in face to face communication. (3)

3. What role does feedback play in written communication? (3)

4. Explain the barriers that affect listening. (5)

5. Why do managers need to develop effective presentation skills? How can they do it? (7)

6. Describe the steps involved in conduction of a meeting. (5)

7. Select a product or service that has disappointed you in your recent purchase. Write a claim letter requesting refund, replacement, explanation or whatever seems reasonable. Generally such letters are addressed to customer service departments. (7)

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5. Why do managers need to develop effective presentation skills? How can they do it? (7)

6. Describe the steps involved in conduction of a meeting. (5)

7. Select a product or service that has disappointed you in your recent purchase. Write a claim letter requesting refund, replacement, explanation or whatever seems reasonable. Generally such letters are addressed to customer service departments. (7)

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INTERNATIONAL AGRI-BUSINESS MANAGEMENT INSTITUTE  
ANAND AGRICULTURAL UNIVERSITY

ANAND – 388110  
GUJARAT, INDIA

Post-Graduate Odd Semester (First Sem.) End Examination 2015-16

Course No. : ABM-511 (2+0)

Course Title: Research Methodology in Business Management

Date: 19.12.2015

Time : 1000 hrs to 1200 hrs

Saturday

Marks : 50

(1x25=25)

1. Interview where only predetermined questions have being asked in a highly standardized technique is

- a) Structured Interview    b) Unstructured Interview    c) Both    d) None

2. Performa containing a set of questions are being filled by the enumerator is

- a) Questionnaire    b) Schedules    c) Invoice    d) Warranty cards

3. A list of sampling unit of the population is

- a) Sampling design    b) Sample frame    c) Sampling analysis    d) Response

4. A definite plan for obtaining a sample from the sampling is

- a) Sampling analysis    b) Sampling design    c) Sample survey    d) Sample Check out

5. A characteristic of a sample is

- a) Statistics    b) Parameter    c) Both    d) None

6. More the size of the sample, more will be

- a) Sampling error    b) Non sampling error    c) Both    d) None

7. The standard deviation of sampling distribution of a statistic is known as

- a) Sampling error    b) Non-sampling error    c) Standard error    d) None of the above

8. Non-Probability sampling does not include \_\_\_\_\_ sampling.

- a) Purposive    b) Judgment    c) Cluster    d) Quota

9. Area sampling is a type of \_\_\_\_\_ sampling.

- a) Quota    b) Cluster    c) Stratified    d) Simple random

10. A non probability sampling technique in which samples are collected in waves by obtaining referrals from referrals are \_\_\_\_\_ sampling.

- a) Quota    b) Judgmental    c) Snowball    d) Convenient

11. The scale that represents the actual amounts of variables as it is the absolute or true value of measurement is

- a) Nominal Scale    b) Ordinal Scale    c) Interval Scale    d) Ratio Scale

12. Multiplication and division of the variables can only be managed through

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13. Itemised rating scale that categorized into five responses ranging from strongly disagree to strongly agree is known as

- a) Likert Scale    b) Semantic Differential Scale    c) Stapel Scale    d) Thurstone Scale

14. Types of research design, where prior formulation of hypothesis has not been developed

- a) Descriptive research    b) Exploratory research    c) Causal research    d) None of the above

15. Independent variable that is not related to the purpose of study is \_\_\_\_\_ variable.

- a) Controlled    b) Explicit    c) Extraneous    d) Confounded

16. If two regression line intersects at right angle then coefficient of correlation is

- a) -1    b) 0    c) 1    d) Negative

17. Correlation coefficient is the \_\_\_\_\_ mean between the regression coefficients

- a) Arithmetic    b) Geometric    c) Harmonic mean    d) No relationship

18. A statistical tool- Eigen value helps in variance analysis, mainly used in

- a) Factor Analysis    b) Cluster Analysis    c) Conjoint Analysis    d) Multidimensional scaling

19. Index number is always expressed in  
 a) Square b) Rate c) Percentage d) Decimal
20. An error in accepting the null hypothesis when it is false is  
 a) Type I error b) Type II error c) Both d) None
21. Chi-Square distribution curve is  
 a) Skewed to the left b) Skewed to the right c) Normally distributed d) None of the above
22. In a research report, the abbreviation, 'n.p.', means  
 a) no place b) no date c) no publisher d) note well
23. In a research report, the abbreviation, 'cf.', means  
 a) chapter b) compare c) column d) correction
24. Which is the fifth step of hypothesis testing  
 a) Determination of a suitable test statistic b) Defining the rejection or critical regions  
 c) Making the decision d) Data collection and sample analysis
25. The correct sequence for writing bibliography for books and pamphlets are  
 1) Name of the author, last name 2) Title, underlined to indicate italics  
 3) Place, publisher and date of publication 4) Number of volumes  
 a) 1243 b) 2143 c) 1234 d) 4321

26. Obtain the rank correlation coefficient for the following data: (4)

X: 68 64 75 50 64 80 75 40 55 64

Y: 62 58 68 45 81 60 68 48 50 70

27. Calculate the index number from the following data using: (5)

- a) Laspeyre's formula  
 b) Paasche's formula  
 c) Fisher's ideal formula  
 d) Dorbish-Bowley's method  
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Commodity	1975		1985	
	Quantity	Price	Quantity	Price
A	15	10	12	20
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28. In a sample of 120 persons in a village, 76 persons were administered a new drug for preventing influenza out of whom 24 persons were attacked by influenza. Amongst those not administered the new drug 12 persons were not affected by influenza. Prepare 2 x 2 contingency table and use Chi-square test for finding out whether the new drug is effective. At 5 % level for one degree of freedom the table value of Chi-square = 3.84. (10)
29. Explain (6)
- a) Factor analysis  
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**ANAND – 388110  
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**ANAND – 388110**

GUJARAT, INDIA

Post-Graduate Odd Semester (First Sem.) End Examination 2015-16

Course No. : ABM-503 (3+0)

**Course Title: Managerial Economics**

Date: 21.12.2015

Monday

Time : 1000 hrs to 1200 hrs

Marks : 50

---

**Note:** This question paper has five questions. All questions are compulsory, and carry Equal marks. Please give suitable examples and make graphical presentation, wherever required.

S. No	QUESTION	MARKS
1	What is meant by business cycle? What are the different phases of a business cycle? Explain the characteristics of each of the phases along with the impact on the private business? What keeps the business cycle going?	2+2+4+2=10
2	What do you understand by the circular flow of income? Explain the circular flow of income in a four sector economy? Derive the national income and Foreign Trader Multiplier, for four sector economy.	2+4+4=10
3	What is inflation? How is it different from deflation, disinflation, and hyperinflation? Explain demand pull and cost push inflation. What are the policy measures to control inflation?	1+3+3+3=10
4	What is a balanced budget multiplier? Assuming a three sector model, prove that the balanced budget multiplier equals 1.	2+8=10
5	What is National Income? What are the different measures of National Income? Explain the factor income method of estimating national income.	2+4+4=10

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GUJARAT, INDIA

Post-Graduate Odd Semester (First Semester) End Examination 2015-16

Course No. : ABM-504 (2+0)

**Course Title: Managerial Accounting and Control**

Date: 22.12.2015

Tuesday

Time : 10.00 to 12.00 hrs

Marks: 50

**Q-1. Write the answer of question.( Explain with working notes wherever needed)**

- 1 The matching concept matches which of the following? 01  
A) Asset with liabilities B) Capital with income C) Revenues with expenses
- 2 The going concern concept assumes that 01  
A) The entity continue running for foreseeable future  
B) The entity continue running until the end of accounting period  
C) The entity will close its operating in 10 years
- 3 Showing purchased office equipments in financial statements is the application of which accounting concept? 01  
A) Historical cost convention B) Materiality C) Prudence D) Matching concept
- 4 Which of the following is correct? 01  
A) Capital = Assets + Liabilities B) Capital = Assets – Liabilities C) Assets = Liabilities – Capital
- 5 IFRS is stand for \_\_\_\_\_ 01
- 6 Office equipment is a \_\_\_\_\_ asset for a computer manufacturer and the same office equipment is a \_\_\_\_\_ asset for a company that deals in these equipments 01  
A) Current, Fixed B) Fixed, intangible C) Fixed, current
- 7 Credit sales are recorded in 01  
A) Sales book B) Cash book C) Journal proper
- 8 In the triple column cash book, when a cheque is received the amount is entered in the \_\_\_\_\_ column. A) Cash B) Discount C) Bank 01
- 9 The cost which is related to specific cost object and cannot be economically traceable is classified as A) line cost B) staff cost C)direct cost D) indirect cost 01
- 10 Which of these is not an objective of Cost Accounting? 01  
A) Ascertainment of Cost B) Determination of Selling Price C) Assisting Shareholders in decision making

**(P.T.O)**

- 11 The following information was taken from Maruti Ltd's cash budget for the month of June:  
Beginning cash balance - Rs. 20,000 ,Cash receipts - Rs.49,000 ,  
Cash disbursements - Rs.62,000 02  
If the company has a policy of maintaining a minimum end of the month cash balance of Rs.20,000, the amount the company would have to borrow is  
A) Rs.13,000 B) Rs.23,000 C) Rs.4,000 D) Rs.Rs.10,000
- 12 Total cost of a product: Rs. 10,000 Profit: 25% on Selling Price Profit is: 02  
A) Rs. 2,500 B) Rs. 3,000 C) Rs. 3,333
- 13 Calculate the prime cost from the following information: Direct material purchased: Rs. 1,00,000 Direct material consumed: Rs. 90,000 Direct labour: Rs. 60,000 Direct expenses: Rs. 20,000 Manufacturing overheads: Rs. 30,000 02  
A) Rs. 1,80,000 B) Rs. 2,00,000 C) Rs. 1,70,000
- 14 If Capital is Rs.4, 00,000 liabilities are Rs1, 50,000 on 1-4-2014 and losses suffered during the year 2014-15 are Rs.50,000 find out the total assets on 31-3-2015. 02  
A) Rs.5,00,000 B) Rs.2,50,000 C) Rs.3,00,000
- 15 Supply the missing amounts on the basis of Accounting Equation  
i. 20,000 = 15,000 + ? 02  
ii. ? = 5,000 + 10,000  
iii. 10,000 = ? + 8,000
- Q-2. What is Accounting and Accounting Standards? Explain any two accounting principles 06
- Q-3. Which are the Financial Statement maintain by the Business Organization? What is the usefulness of it? 04
- Q-4. From the following particulars, prepare a balance sheet of Pavan Ltd as on 31st March 2015.  
Capital 40,000 Drawings 4,400  
Debtors 6,400 Creditors 4,200  
Cash in hand 360 Cash at bank 7,200 04  
Furniture 3,700 Plant 10,000  
Net profit 1,660 General reserve 1,000  
Closing stock 14,800
- Q-5. What is Management Accounting? State Techniques of it and explain any one. 04
- Q-6. What is Cash Flow Statement explain with imaginary figures. 05
- Q-7. Explain Production and Sales Budget. 03
- Q-8 Explain the Following term: 1) Cost 2) Cost Unit 3) Cost Center 4) Prime Cost 04

\*\*\*\*\*

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- |    |  |    |
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Date: 23.12.2015

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Wednesday

Marks : 50

**SECTION A (OBJECTIVE TYPE QUESTIONS)**

**Attempt All the Questions. Mark (✓) on the correct answer.**

**(1 X 20 = 20)**

1. Which is not accepted as inventory control methods

ABC Analysis	XYZ Analysis	SOS Analysis	VEL Analysis
--------------	--------------	--------------	--------------

2. Oleum gas tragedy is connected with

Chambal fertiliser	Monsanto India Limited	Britannia Industry Limited	Shriram Food and Fertiliser Industry
--------------------	------------------------	----------------------------	--------------------------------------

3. Black lung disease condition is seen in the factory due to

Asbestos	Cotton	Coal	Charcoal
----------	--------	------	----------

4. The symbol that denotes as an inspection in the operation site

□	○	—	Δ
---	---	---	---

5. According to Ascending order of capital investment, manufacturing system can be arranged as

Job Shop-Batch-Mass- Process Production	Batch- Mass- Process-Job shop production	Process- Mass- Batch- Job Shop Production	Mass- Jobshop- Process-Batch Production
---	--	---	---

6. Building, Bridge like product can be planned in which manufacturing system

Job Shop Production	Batch Production	Process Production	Mass Production
---------------------	------------------	--------------------	-----------------

7. Agro-processing industry is mushrooming in rural areas due to

Labour facility	Infrastructure facility	Raw material facility	Electricity facility
-----------------	-------------------------	-----------------------	----------------------

8. Which of the following is a partial measure of productivity

Output/Material	Output/All resources used	Output/input	VEL Analysis
-----------------	---------------------------	--------------	--------------

9. Set up cost in inventory management include

Telephone charge	Salary of expeditors	Transport cost	All of the above
------------------	----------------------	----------------	------------------

10. ISO 9001 deals with

Quality	Design	Production	After sale service
---------	--------	------------	--------------------

11. COPC standard in quality management deals with

Quality	Design	Production	After sale service
---------	--------	------------	--------------------

12. 4M in cause-and-effect diagram are material, man, method and

Market	Money	Machine	Measurement
--------	-------	---------	-------------

13. Assignable variable in the machine output occur due to

Fatigued	Machine wear	Misadjusted equipment	All of the above
----------	--------------	-----------------------	------------------

14. Consumer risk in lot selection process is a

Type I error	Type II error	Both	None
--------------	---------------	------	------

15. LTPD stands for

Low technique Position Device	Lot Turbulence Position Delay	Lot Tolerance Percent Defective	None
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16. Assembling line and fabricated line are observed in

Fixed Position layout	Process Layout	Product layout	Cellular layout
-----------------------	----------------	----------------	-----------------

17. Kanban is a Japanese word for

Paper	Card	Colour	Paint
-------	------	--------	-------

18. A high failure rate at initial days of product formation is called as

Lot Defective	Infant Mortality	Preventive Maintenance	JIT
---------------	------------------	------------------------	-----

19. Z8101-1981 is a quality measurement standard of

USA	China	Japan	India
-----	-------	-------	-------

20. In Pareto Chart Problem and cause are in the ratio of

70:30	80:20	20:80	75:25
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#### **SECTION B (SHORT NOTE)**

Attempt **any ten** questions.

(2 X 10 = 20)

A	Batch Production	G	Preventive Maintenance
B	Product Layout	H	JIT
C	Kaizen	I	Value Engineering
D	Kanban	J	Capacity Planning
E	Keiretsu Network	K	Inventory Management
F	Quality Circle	L	Pareto Chart

#### **SECTION C (LONG ANSWER TYPE)**

Attempt **any two** questions.

(5 X 2 = 10)

I	What do you understand by 'Production and Operations Management'? Discuss the objectives and scope of Production and Operations Management'?
II	Clarify the concept of industrial safety and discuss its objectives and significance?
III	What factors will you take into account while process selection?

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Labour facility	Infrastructure facility	Raw material facility	Electricity facility
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8. Which of the following is a partial measure of productivity

Output/Material	Output/All resources used	Output/input	VEL Analysis
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9. Set up cost in inventory management include

Telephone charge	Salary of expeditors	Transport cost	All of the above
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10. ISO 9001 deals with

Quality	Design	Production	After sale service
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11. COPC standard in quality management deals with

Quality	Design	Production	After sale service
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12. 4M in cause-and-effect diagram are material, man, method and

Market	Money	Machine	Measurement
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13. Assignable variable in the machine output occur due to

Fatigued	Machine wear	Misadjusted equipment	All of the above
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14. Consumer risk in lot selection process is a

Type I error	Type II error	Both	None
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15. LTPD stands for

Low technique Position Device	Lot Turbulence Position Delay	Lot Tolerance Percent Defective	None
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16. Assembling line and fabricated line are observed in

Fixed Position layout	Process Layout	Product layout	Cellular layout
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17. Kanban is a Japanese word for

Paper	Card	Colour	Paint
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18. A high failure rate at initial days of product formation is called as

Lot Defective	Infant Mortality	Preventive Maintenance	JIT
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19. Z8101-1981 is a quality measurement standard of

USA	China	Japan	India
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20. In Pareto Chart Problem and cause are in the ratio of

70:30	80:20	20:80	75:25
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#### **SECTION B (SHORT NOTE)**

Attempt **any ten** questions.

(2 X 10 = 20)

A	Batch Production	G	Preventive Maintenance
B	Product Layout	H	JIT
C	Kaizen	I	Value Engineering
D	Kanban	J	Capacity Planning
E	Keiretsu Network	K	Inventory Management
F	Quality Circle	L	Pareto Chart

#### **SECTION C (LONG ANSWER TYPE)**

Attempt **any two** questions.

(5 X 2 = 10)

I	What do you understand by 'Production and Operations Management'? Discuss the objectives and scope of Production and Operations Management?
II	Clarify the concept of industrial safety and discuss its objectives and significance?
III	What factors will you take into account while process selection?