## 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	

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9	Team Specification Vs Team description	
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Q.3	Enlist the following (Write any ten)	10
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4	Problems of Performance appraisal	
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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	

#### ANAND – 388110 GUJARAT, INDIA

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

Wednesday

Time: 10.00 to 12.00

Marks: 50

.,	concodey	
	(Draw the diagram wherever it applicable)	
1	Define the following terms. (Any ten out of 15)	10
	1. Organization & Goal 2. Differential rate 3. Job Enlargement & Job system & Division Enrichment of work	
	<ul> <li>4. Collective Bargaining &amp;</li> <li>5. Product mix &amp;</li> <li>6. MBWA &amp; Boundary</li> <li>Decision making</li> <li>MBO</li> <li>Spanning role</li> </ul>	
	7. Management & OB  8. Vertical integration  8. Horizontal  9. Programmed Decisions & Non Programmed  9. Integration  9. Programmed Decisions & Non Programmed  9. Programmed Decisions	
	10. Re-engineering & Reverse 11. Brand & 12. JIT & Self-Efficacy engineering Commodity	
	13. Positioning & USP  14. OD & Collaborative   management    15. Action research & Sensitivity training	
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.  Or	5
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.  Or	5
5	Explain the types of planned change in detail.	5
6	Discuss the Contemporary view of Motivation in detail.  Or	10
6	Explain the types of teams and Characteristics of teams in detail	10
7	Explain the basic OB model I and II in detail  Or	5
7	Explain the influencing factors of perception and attribution theory in detail	5
8	Write a short note (Any two) (2.5*2)	5
	<ol> <li>Sources for recruitment.</li> <li>KRA &amp; Strategic control points.</li> </ol>	
	<ol> <li>Lateral &amp; Informal Communication.</li> <li>According to Fred G. Steingraber Why control is needed for Organization.</li> <li>Basic steps in control Process.</li> </ol>	

## ANAND – 388110 GUJARAT, INDIA

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		10
		rgement & Job ent
		& Boundary g role
	7. Management & OB 8. Vertical integration 9. Program	med Decisions & grammed
	10. Re-engineering & Reverse 11. Brand & 12. JIT & Se engineering Commodity	elf-Efficacy
	13. Positioning & USP 14. OD & Collaborative 15. Action r	esearch & ity training
2		
	Or	
2	2 Explain the reasons Why to study Organization & Management. And managerial rogiven by Henry Mintzberg.	les which was 5
3		5
2		. 5
3		
4	Or	5
4		5
5	5 Explain A model of the change process in detail which is based on the work of Kurt Or	Lewin. 5
5	5 Explain the types of planned change in detail.	5
6	6 Discuss the Contemporary view of Motivation in detail.	10
	Or	
6	6 Explain the types of teams and Characteristics of teams in detail	10
7	7 Explain the basic OB model I and II in detail	5
	Or	
7		5
8		. 5
	1. Sources for recruitment. 2. KRA & Strategic control	
	3. Lateral & Informal Communication. 4. Basic steps in control Pro	cess.
	5. According to Fred G. Steingraber Why	
	control is needed for Organization.	

#### ANAND – 388110 GUJARAT, INDIA

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 diag	gram wh	erever it applicable)		
1	Define the following terms. (Any ten)			10	
	Web browser	VDU	POP		
	ISP	FTP	Data		
	URL S	SMTP	Information		
	DNS V	VWW	Program		
	HTTP				
2	What is computer network? Explain network services.	different t	ypes of computer network and	5	
		Or			
2	Explain the history of computer in de	etail.		5	
3	Describe different types of internetw	ork.		5	
		Or			
3	What is OS? Explain the function of	OS. How	OS is the bridge between user and	5	
	hardware.				
4	What is internet? Describe different internet services and Explain how the internet is useful and danger for human.				
	to decrease manager for transferra	Or			
4	What is computer? Explain the chara		and limitation of computer and	5	
	information processing cycle of com	puter.			
5	Explain the types of memory of com			5	
	1 71	Or			
5	Explain the types of input and output	t device o	f computer.	5	
6	E-mail message consists of which or			5	
7	E-mail address consists of how many			5	
8	Give the answer that which keys are			10	
	1. Fill down		2. Previous Window		
	3. Insert Current Time		4. Insert current time		
	5. Recalculate all work book		6. Insert Current Date	T	
	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	16. Select all cells directly or		
	and column labels		indirectly referenced by		
			formulas in the selection		

#### ANAND – 388110 GUJARAT, INDIA

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' network services.	Explain different	types of computer network and	5
		Or		
2	Explain the history of com			5
3	Describe different types of	internetwork.		5
		Or		
3	What is OS? Explain the fundamental hardware.	inction of OS. How	OS is the bridge between user and	5
4		different internet se	ervices and Explain how the internet	5
4	is useful and danger for hu		civices and Explain now the internet	
-	is useful and danger for mu	Or		-
4	What is computer? Evalair		and limitation of computer and	5
4	information processing cyc	le of computer	and initiation of computer and	
5	Explain the types of memo			5
	Explain the types of memo	Or		
5	Explain the types of input		of computer	5
6	E-mail message consists of			5
7	E-mail address consists of			5
8			the following functions.(any 10)	10
-	1. Fill down	They but a document	2. Previous Window	
	3. Insert Current Time	3	4. Insert current time	
	5. Recalculate all wor		6. Insert Current Date	
	7. New chart	K OOOK	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 usi	ng names of row	16. Select all cells directly or	
	and column labels	ing fiantes of fow	indirectly referenced by	
	and column labels		formulas in the selection	

Marks: 50

# 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-505 (2+0)

Course Title: Communication for Management and Business
Time: 10.00 to 12.00

Date: 18.12.2015

Friday

 $(2 \times 10=20)$ 1. Answer in 2-4 sentences: I. What is grapevine communication? II. What is the need of effective listening? What is literature review? III. IV. What are references? What will you watch for editing a business letter? V. VI. Why communication is considered as life blood of an organisation? Differentiate the term 'agenda' and 'minutes'. VII. What is semantic barrier? VIII. What is bibliography? IX. 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) (5) 6. Describe the steps involved in conduction of a meeting. 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)

#### ANAND - 388110 GUJARAT, INDIA

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

 $(2 \times 10=20)$ 1. Answer in 2-4 sentences: I. What is grapevine communication? What is the need of effective listening? II. What is literature review? III. What are references? IV. V. What will you watch for editing a business letter? Why communication is considered as life blood of an organisation? VI. Differentiate the term 'agenda' and 'minutes'. VII. What is semantic barrier? VIII. What is bibliography? IX. What are the barriers of interpersonal communication? X. 2. Briefly explain the importance of body language in face to face communication. (3)3. What role does feedback play in written communication? (3) (5)4. Explain the barriers that affect listening. 5. Why do managers need to develop effective presentation skills? How can they do it? (7) (5) 6. Describe the steps involved in conduction of a meeting. 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 (7)

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Library)

# 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

Saturday

Course Title: Research Methodology in Business Management

Time : 1000 hrs to 1200 hrs

Marks : 50

Saturday Marks: 50 (1x25=25)1. Interview where only predetermined questions have being asked in a highly standardized technique is d) None a) Structured Interview b) Unstructured Interview c) Both 2. Performa containing a set of questions are being filled by the enumerator is Warranty cards c) Invoice a) Questionnaire b) Schedules 3. A list of sampling unit of the population is a) Sampling design b) Sample c) Sampling d) Response frame analysis 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 b)Non-sampling error c) Standard error d) None of the above a) Sampling error 8. Non-Probability sampling does not include sampling. a) Purposive b) Judgment c) Cluster d) Quota 9. Area sampling is a type of a) Quota b) Cluster c) Stratified d) Simple random 10. A non probability sampling technique in which samples are collected in waves by obtaining sampling. referrals from referrals are d) Convenient Judgmental c) Snowball a) Ouota 11. The scale that represents the actual amounts of variables as it is the absolute or true value of measurement is d) Ratio Scale a) Nominal Scale b) Ordinal Scale c) Interval Scale 12. Multiplication and division of the variables can only be managed through c) Interval Scale d) Ratio Scale a) Nominal Scale b) Ordinal Scale 13. Itemised rating scale that categorized into five responses ranging from strongly disagree to strongly agree is known as b)Semantic c) Stapel Scale d) Thurstone Scale a) Likert Scale Differential Scale 14. Types of research design, where prior formulation of hypothesis has not been developed a) Descriptive research b) Exploratory research c) Causal research None of the above 15. Independent variable that is not related to the purpose of study is variable. c) Extraneous d) Confounded a) Controlled b) Explicit 16. If two regression line intersects at right angle then coefficient of correlation is b) 0 d) Negative a) -1 c) 1 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 c) Conjoint Analysis d) Multidimensional scaling a) Factor Analysis b) Cluster Analysis

	ndex number is a	always express	sed in						
a	) Square	b) Rat	e	c)	Percentage	d)	Decimal		
20. A	n error in accep	ting the null h	ypothesis whe	n it is	false is				
	) Type I error		oe II error		Both	d)	None		
21. (	hi-Square distri	bution curve i	is						
a	) Skewed to the		ewed to the	c)	Normally	d)	None of	the	
	left	rigl	nt		distributed		above		
22. I	n a research rep	ort, the abbre	viation, 'n.p.,'	mean	S				
	) no place	b) no		c)	no publisher	d)	note well		
	a research repo	rt, the abbrev	iation, 'cf.,' m	eans					
	) chapter	b) cor		c)	column	d)	correction		
	Vhich is the fifth					TEND TOR			
	) Determination of			) Defi	ning the reject	ction or critic	cal regions		
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	he correct seque								
	) Name of the a				2) Title, un			ics	
	) Place, publish				4) Number				
-	, , ,						4221		
2	1 1243	b) 214	13	C)	1234	d)	4321		
a	1) 1243	b) 21 <sup>2</sup>	13	c)	1234	a)	4321		
		7				d)	4321	(4)	
	Obtain the rank	correlation co	efficient for the			d)	4321	(4)	
	Obtain the rank X: 68 64 75	correlation coo	efficient for the 40 55 64			d)	4321	(4)	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68	correlation coc 50 64 80 75 45 81 60 68	efficient for the 40 55 64 48 50 70	follov	wing data:	d)	4321	oue a la effections	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in	correlation coc 50 64 80 75 45 81 60 68 dex number from	efficient for the 40 55 64 48 50 70	follov	wing data:	d)		(4)	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's for	correlation coo 50 64 80 75 45 81 60 68 dex number fromula	efficient for the 40 55 64 48 50 70	follov	wing data:	d)	4321	oue a la effections	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's fob) Paasche's for	correlation coo 50 64 80 75 45 81 60 68 dex number fro ormula	efficient for the 40 55 64 48 50 70	follov	wing data:	d)		oue a la effections	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's fob) Paasche's for c) Fisher's ideal	correlation coo 50 64 80 75 45 81 60 68 dex number fromula rmula	efficient for the 40 55 64 48 50 70	follov	wing data:		4321	oue a la effections	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's fob) Paasche's for c) Fisher's ideal d) Dorbish-Bow	correlation coo 50 64 80 75 45 81 60 68 dex number fromula rmula I formula vley's method	efficient for the 40 55 64 48 50 70 om the followin	follov	wing data:	d)	4321	oue a la effections	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's fob) Paasche's for c) Fisher's ideal	correlation coo 50 64 80 75 45 81 60 68 dex number fromula rmula I formula vley's method	efficient for the 40 55 64 48 50 70 om the followin	follov	wing data:		4321	oue a la effections	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's fob) Paasche's for c) Fisher's ideal d) Dorbish-Bow	correlation coo 50 64 80 75 45 81 60 68 dex number fromula rmula I formula vley's method geworth's meth	efficient for the 40 55 64 48 50 70 om the followin	follov	ving data:	and the state of t	4321	oue a la effections	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's fob) Paasche's for c) Fisher's ideal d) Dorbish-Bow e) Marshall-Edg	correlation coo 50 64 80 75 45 81 60 68 dex number fromula rmula I formula vley's method geworth's meth	efficient for the 40 55 64 48 50 70 cm the following and	following data	ving data: using:	985	4321	oue a la effections	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's fob) Paasche's for c) Fisher's ideal d) Dorbish-Bow e) Marshall-Edg	correlation coo 50 64 80 75 45 81 60 68 dex number fromula rmula I formula vley's method geworth's method	efficient for the 40 55 64 48 50 70 cm the following and 1975	following data	ving data: using: 1 Quantity	985   Price	4321	oue a la effections	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's fo b) Paasche's for c) Fisher's ideal d) Dorbish-Bow e) Marshall-Edg  Commodity A	correlation coo 50 64 80 75 45 81 60 68 dex number fromula rmula I formula vley's method geworth's method	efficient for the 40 55 64 48 50 70 cm the following and 1975 Price 10	following data	using:	985   Price   20	4521	oue a la effections	
26.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's fc b) Paasche's for c) Fisher's ideal d) Dorbish-Bow e) Marshall-Edg  Commodity A B	correlation coo 50 64 80 75 45 81 60 68 dex number fromula mula I formula vley's method geworth's method	efficient for the 40 55 64 48 50 70 cm the following and 1975 Price 10 8	following data	using:  1 Quantity 12	985   Price   20   15	4521	oue a la effections	
226. 227.	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's fo b) Paasche's for c) Fisher's ideal d) Dorbish-Bow e) Marshall-Edg  Commodity A	correlation coo 50 64 80 75 45 81 60 68 dex number fromula rmula I formula vley's method geworth's method	efficient for the 40 55 64 48 50 70 cm the following and 1975 Price 10	following data	using:  1 Quantity 2 200	985   Price   20	4321	oue a la effections	

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

b) Cluster analysis

(6)

freedom the table value of Chi-square =3.84.

Explain

a) Factor analysis

c) ANOVA

## ANAND - 388110

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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 Saturday	Time : 1000 hrs to 1200 hrs Marks : 50
Saturday	(1x25=25
1. Interview where only predetermined questions have being asked in a a) Structured Interview b) Unstructured Interview c) Both	
2. Performa containing a set of questions are being filled by the enumerator i a) Questionnaire b) Schedules c) Invoice	s 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 6. More the size of the sample, more will be	None
	) None
a) Sampling error b)Non-sampling error c) Standard error	d) None of the above
	l) Quota
	mple random
10. A non probability sampling technique in which samples are collected in v referrals from referrals are sampling.	vaves by obtaining
	d) Convenient
11. The scale that represents the actual amounts of variables as it is the absorbal Nominal Scale b) Ordinal Scale c) Interval Scale d) R	atio Scale
12. Multiplication and division of the variables can only be managed through a) Nominal Scale b) Ordinal Scale c) Interval Scale d) R	atio Scale
13. Itemised rating scale that categorized into five responses ranging from st	rongly disagree to strongly agree is
a) Likert Scale b)Semantic c) Stapel Scale d) T	hurstone Scale
<ul><li>14. Types of research design, where prior formulation of hypothesis has not</li><li>a) Descriptive research</li><li>b) Exploratory research</li><li>c) Caus</li></ul>	been developed al research d) None of the above
	variable. d) Confounded
16. If two regression line intersects at right angle then coefficient of correlati	on is
	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	

c) Conjoint Analysis

a) Factor Analysis

b) Cluster Analysis

d) Multidimensional scaling

	Square	b) I			Percentage	d)	Decimal	
			ll hypothesis whe					
	Type I error		Гуре II error	c)	Both	d)	None	
	ni-Square distri							
a)	Skewed to the		Skewed to the	c)	Normally	d)	None of the	
	left		right		distributed		above	
			reviation, 'n.p.,'					
	no place		no date		no publisher	d)	note well	
			reviation, 'cf.,' m					
,	chapter		compare	c)	column	d)	correction	
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. TI	ie correct seque	ence for wri	ting bibliograph					
1)	Name of the a	author, last	name				indicate italics	
						CI		
3)	Place, publish	ier and date	e of publication		4) Number	of volumes		
3) a)	1243	b) 2 correlation	coefficient for the	c)	1234	of volumes d)		(4
3) a)	1243 Obtain the rank X: 68 64 75 Y: 62 58 68	b) 2 correlation of 50 64 80 7 45 81 60 6 dex number ormula rmula I formula vley's metho	coefficient for the 5 40 55 64 8 48 50 70 from the following dd	c) e follow	1234 wing data:			
3) a)	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's fob) Paasche's for c) Fisher's ideal d) Dorbish-Bow	b) 2 correlation of 50 64 80 7 45 81 60 6 dex number ormula rmula I formula vley's metho	coefficient for the 5 40 55 64 8 48 50 70 from the following dd	c) e follow	1234 wing data: using:			(
3) a)	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's for b) Paasche's for c) Fisher's ideal d) Dorbish-Bow e) Marshall-Edg	b) 2 correlation of 50 64 80 7 45 81 60 6 dex number ormula rmula I formula vley's metho	coefficient for the force force for the force force force force force force force for from the following force for	c) e following data	1234 wing data: using:	d)		
3) a)	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's for b) Paasche's for c) Fisher's ideal d) Dorbish-Bow e) Marshall-Edg  Commodity	b) 2 correlation 50 64 80 7 45 81 60 6 dex number ormula rmula I formula vley's methogeworth's m	2143 coefficient for the 25 40 55 64 88 48 50 70 from the following ad ethod	c) e following data	1234 wing data: using:	d)		
3) a)	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's for b) Paasche's for c) Fisher's ideal d) Dorbish-Bow e) Marshall-Edg  Commodity A	b) 2 correlation 50 64 80 7 45 81 60 6 dex number ormula formula I formula vley's method geworth's m	2143  coefficient for the   5 40 55 64   8 48 50 70   from the followir    od   ethod    1975   Price	c) e following data	1234 wing data: using:	985 Price		
3) a)	Obtain the rank X: 68 64 75 Y: 62 58 68 Calculate the in a) Laspeyre's for b) Paasche's for c) Fisher's ideal d) Dorbish-Bow e) Marshall-Edg  Commodity	b) 2 correlation 50 64 80 7 45 81 60 6 dex number ormula rmula I formula vley's metho geworth's m	2143  coefficient for the   5 40 55 64   88 48 50 70   from the following    dethod    1975   Price   10	c) e following data	1234 wing data: using:  1 Quantity	985 Price 20		

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 freedom the table value of Chi-square =3.84. Explain

a) Factor analysis
b) Cluster analysis

c) ANOVA

## ANAND - 388110

GUJARAT, INDIA

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

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

Date: 21.12.2015

Course Title: Managerial Economics

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

#### 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
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## ANAND - 388110

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

Time : 10.00 to 12.00 hrs

Tuesday Marks: 50

0-1.	Write the answer of question. (Explain with working notes wherever needed)	
1	The matching concept matches which of the following?	
	A) Asset with liabilities B) Capital with income C) Revenues with expenses	01
2	The going concern concept assumes that	
	A) The entity continue running for foreseeable future	
	B) The entity continue running until the end of accounting period	01
	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?	
	A) Capital = Assets + Liabilities B) Capital = Assets - Liabilities C) Assets = Liabilities -	01
	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	UI
8	In the triple column cash book, when a cheque is received the amount is entered in the	01
	column. A) Cash B) Discount C) Bank	UI
9	The cost which is related to specific cost object and cannot be economically traceable is	01
	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?	
	A) Ascertainment of Cost B) Determination of Selling Price C) Assisting Shareholders in	01
	decision making	
	(P.T.O)	

(P.T.O)

	and a training of the state of	
	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.	02
	20,000 Manufacturing overheads: Rs. 30,000	
10.	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. $? = 5,000 + 10,000$	0.2
	iii. 10,000 = ? + 8,000	
Q-2.	What is Accounting and Accounting Standards? Explain any two accounting principles	00
Q-3.	Which are the Financial Statement maintain by the Business Organization? What is the	e 04
	usefulness of it?	0.
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	0
	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.	0
Q-6.	What is Cash Flow Statement explain with imaginary figures.	0
Q-7.	Explain Production and Sales Budget.	0
Q-8	Explain the Following term: 1) Cost 2) Cost Unit 3) Cost Center 4) Prime Cost	(

# ANAND – 388110 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

Time : 10.00 to 12.00 hrs

Marks: 50 Tuesday

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	01
2	The going concern concept assumes that	
	A) The entity continue running for foreseeable future	04
	B) The entity continue running until the end of accounting period	01
	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?	
	A) Capital = Assets + Liabilities B) Capital = Assets - Liabilities C) Assets = Liabilities -	01
	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	UI
8	In the triple column cash book, when a cheque is received the amount is entered in the	01
	column. A) Cash B) Discount C) Bank	O1
9	The cost which is related to specific cost object and cannot be economically traceable is	01
	classified as A) line cost B) staff cost C)direct cost D) indirect cost	OI
10	Which of these is not an objective of Cost Accounting?	
	A) Ascertainment of Cost B) Determination of Selling Price C) Assisting Shareholders in decision making	01
	(PTO)	

						1
				•		
1	The following in	nformation was taken	from Maruti Ltd's ca	sh budget for t	he month of June:	
	Beginning cash	balance - Rs. 20,000,	Cash receipts - Rs.49	,000 ,		
	Cash disbursem	ents - Rs.62,00	00			02
	If the company	has a policy of mai	intaining a minimun	end of the r	nonth cash balance of	02
	Rs.20,000, the a	amount the company v	would have to borrow	is		
	A) Rs.13,000	B) Rs.23,000 C) Rs.4	,000 D) Rs.Rs.10,00	0		
2	Total cost of a p	product: Rs. 10,000 Pr	ofit: 25% on Selling	Price Profit is:		02
	A) Rs. 2,500 B)	Rs. 3,000 C) Rs. 3,33	33			02
3	Calculate the	prime cost from the	following informa	tion: Direct n	naterial purchased: Rs.	
	1,00,000 Direct	material consumed:	Rs. 90,000 Direct lab	our: Rs. 60,00	00 Direct expenses: Rs.	02
	20,000 Manufa	cturing overheads: Rs	. 30,000		o majorio dall'a (181)	02
1	A) Rs. 1,80,000	B) Rs. 2,00,000 C) R	as. 1,70,000			
4	If Capital is Rs	.4, 00,000 liabilities a	re Rs1, 50,000 on 1-	4-2014 and los	sses suffered during the	
	year 2014-15 ar	re Rs.50,000 find out t	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 mis	ssing amounts on the	basis of Accounting	Equation		
	i. 20,000 =	15,000 + ?				02
	ii. ? =	5,000 + 10,000				02
	iii. 10,000 =	? + 8,000				
-2.	What is Accoun	nting and Accounting	Standards? Explain a	any two accour	nting principles	06
)-3.	Which are the	e Financial Statemen	t maintain by the	Business Orga	anization? What is the	04
	usefulness of it	?				04
2-4.	From the follow	ving particulars, prepa	re a balance sheet of	Pavan Ltd as o	n 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				
2-5.	What is Manag	gement Accounting? S	State Techniques of it	and explain a	ny one.	04
Q-6.	What is Cash I	Flow Statement explai	n with imaginary fig	ures.	ma ki asamila Baki M	05
Q-7.	Explain Produ	ction and Sales Budge	et.		U Albaniano Park (A	03
Q-8	Explain the Fo	llowing term: 1) Cos	t 2) Cost Unit 3) (	Cost Center 4)	Prime Cost	04



## ANAND – 388110 GUJARAT, INDIA

Post-Graduate Odd Semester (First Sem.) End Examination 2015-16 Course No. : ABM-510 (2+0)

Course Title: Production and Operations Management

Date: 23.12.2015 Wednesday Time: 10.00 to 12.00 Marks: 50

## SECTION A (OBJECTIVE TYPE QUESTIONS)

		0 "	* * * / h		
Affembi	All the	Questions.	Wark (V)	on the	correct answer.

 $(1 \times 20 = 20)$ 

Shriram Food and Fertiliser Industry  Charcoal  Charcoal  Cturing system can be arran selectory  Mass- Jobshop-Process-Batch Production  facturing system
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cturing system can be arran s- Mass- Jobshop- process-Batch Production
Mass- Jobshop- Process-Batch Production
Process-Batch Production
Production
Production
facturing system
uction Mass Production
to
facility   Electricity facility
STATE OF THE STATE
VEL Analysis
All of the above
After sale service
laintachei fu ideoneo ani dh

Mark	cet	Money	Mach	ine	Measurement
3. Assig	gnable variable in	n the machine output o	occur due	to	
Fatig	ued	Machine wear	Misad	ljusted ment	All of the above
4. Cons	umer risk in lot	selection process is a	7 1000	e Frances C	SW1 remo i
Type	I error	Type II error	Both		None
5 LTPI	D stands for	ROTATIES DE SY		District to	
	technique	Lot Turbulence	Lot T	olerance	None
The state of the s	ion Device	Position Delay	THE RESERVE	nt Defective	AN DESIGN SHOP SHAPE AND
		fabricated line are obs		igi kutturda e se	NOTAL ES INCOME ION EL INCOM
	d Position	Process Layout		ct layout	Cellular layout
	oan is a Japanese	word for			
Pape	r	Card	Colou	ır	Paint
O A bir	ah failura rata at	initial days of product	t formatio	n is called as	
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0.7016	01 1001 :1	14	52/15/22/2	tenance	
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O. In Pa	areto Chart Probl	em and cause are in the	ne ratio of	ayaj launua l	sing to Assending order o
70:30	0	80:20	20:80		75:25
	Herbill	SECTION	N B (SHC	ORT NOTE)	
	ot any ten questi	ions.	i dantw m	bosselle od a	$(2 \times 10 = 20)$
A	Batch Producti		G H	Preventive N	daintenance
В	Product Layout	nt nebu	I	Value Engin	eering
C	Kaizen Kanban	citotti i vilitori labe	J	Capacity Pla	
E	Keiretsu Netwo	nels.	K	Inventory M	
F	Quality Circle	JIK .	L	Pareto Chart	
1	Quality Circle	SECTION C		7 20 7 7 7 10 7 10 7	
	ot <u>any two</u> quest		LONG A	ADDITION OF THE PARTY OF THE PA	$(5 \times 2 = 10)$
Attemp				F RESILITED BY	ni custum and and and
Attemp		understand by 'Production a			

III What factors will you take into account while process selection?

#### ANAND - 388110 GUJARAT, INDIA

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

Course No.: ABM-510 (2+0)

Course Title: Production and Operations Management

Date: 23.12.2015 Wednesday

Time: 10.00 to 12.00

 $(1 \times 20 = 20)$ 

Marks: 50 SECTION A (OBJECTIVE TYPE QUESTIONS)

۱.		as inventory control me	SOS Analysis	VEL Analysis			
	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 con	ndition is seen in the fac	ctory due to	<del>a inicial sa osse e selli</del> Viva e			
	Asbestos	Cotton	Coal	Charcoal			
1.	The symbol that deno	l tes as <u>an inspection</u> in th	ne operation site	nam wilding p at 180			
		nibril 0	andar -	Δ			
5.	According to Ascendi	ng order of capital inve	stment, manufacturing s	ystem can be arrang			
	Job Shop-Batch-	Batch- Mass-	Process- Mass-	Mass- Jobshop-			
	Mass- Process	Process-Job shop	Batch- Job Shop	Process-Batch			
	Production	production	Production	Production			
5.	Building, Bridge like product can be planned in which manufacturing system						
	Job Shop Production	Batch Production	Process Production	Mass Production			
7.	Agro-processing indu	stry is mushrooming in	rural areas due to	1000(12), 1000			
	Labour facility	Infrastructure facility	Raw material facility	Electricity facility			
8.	Which of the following	g is a partial measure o	f productivity	showhat uster			
	Output/Material	Output/All resources used	Output/input	VEL Analysis			
9.	Set up cost in invento	ry management include		a multipage over the			
	Telephone charge	Salary of expeditors	Transport cost	All of the above			
10	. ISO 9001 deals with	Annual Estimate	the somether of the	Antalone dog on to			
	Quality	Design	Production	After sale service			

Fatiş  14. Cons Type  15. LTP Low Posi 16. Asse Fixe layo	sumer risk in lot e I error D stands for technique tion Device embling line and d Position ut	selection process is a Type II error  Lot Turbulence Position Delay fabricated line are obs	Both  Lot T Perce	ljusted	All of the above  None	
Fatiş  14. Con: Type  15. LTP Low Posi  16. Asse Fixe layo	sumer risk in lot e I error D stands for technique tion Device embling line and d Position ut	Machine wear  selection process is a  Type II error  Lot Turbulence Position Delay fabricated line are obs	Both  Lot T Perce	ljusted ment olerance	None	
Type  15. LTP  Low  Posi  16. Asse  Fixe  layo	e I error  D stands for technique tion Device embling line and d Position	Type II error  Lot Turbulence Position Delay fabricated line are obs	Lot T Perce		23.1.436	
15. LTP Low Posi 16. Asse Fixe layo	D stands for technique tion Device embling line and d Position ut	Lot Turbulence Position Delay fabricated line are obs	Lot T Perce		23.1.436	
Low Posi 16. Asse Fixe layo	technique tion Device embling line and d Position ut	Position Delay fabricated line are obs	Perce		None	
Low Posi 16. Asse Fixe layo	technique tion Device embling line and d Position ut	Position Delay fabricated line are obs	Perce		None	
Posi 16. Asse Fixe layo	tion Device embling line and ed Position ut	fabricated line are obs		nt Defective		
Fixe layo	ed Position out		served in			
layo	ut	Process Layout		an fortino go	soviti na botespos tom ej sl	
17. Kan			Produ	ict layout	Cellular layout	
	ban is a Japanese	e word for				
Pape	er	Card	Color	ır	Paint	
18. A hi	igh failure rate at	initial days of product	t formatic	on is called as		
	Defective	Infant Mortality	Preve		JIT	
19. Z81	01-1981 is a qua	lity measurement stand	dard of	di ni noikagen	ymbol that dunotes as are	
USA		China	Japan		India	
20. In P	areto Chart Prob	lem and cause are in the	he ratio of	favoi (sage) le	raine philippe A of amba	
70:3		80:20	20:80		75:25	
	- daniel	SECTION	A D (SHC	ORT NOTE)	Land Land	
		SECTION	v D (SIIC	KI NOTE)		
Attemp	pt <u>any ten</u> quest	ions.			$(2 \times 10 = 20)$	
A	Batch Product	ion	G	Preventive M	aintenance	dot
В	Product Layou		Н	JIT	o ir si untorbai val sacriera.	
C	Kaizen	shme[H]   viiEon] left	I	Value Engine	eering	
D	Kanban		J	Capacity Plan	nning	
Е	Keiretsu Netw	ork	K	Inventory Ma	nagement	107
F	Quality Circle	A JUVI I I VELA	L	Pareto Chart	quetyCl lighted An	m 100 T
		SECTION C (	LONG A	NSWER TYP	<u>'E)</u>	
Attem	pt <u>any two</u> ques	tions.			$(5 \times 2 = 10)$	
I		understand by 'Production a			Management'? Discuss the nent'?	e
II	Clarify the co	ncept of industrial safe	ety and di	scuss its object	ives and significance?	1, 00 PC
III	What factors	will you take into acco	unt while	process selecti	ion?	Mary Mary P

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