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Name	
Reg. No	

FOURTH SEMESTER (CBCSS-UG) DEGREE EXAMINATION, APRIL 2022

B.B.A.

BBA 4C 04—QUANTITATIVE TECHNIQUES FOR BUSINESS

(2019 Admission onwards)

(Multiple Choice Questions for SDE Candidates)

Time: 15 Minutes Total No. of Questions: 20 Maximum: 20 Marks

INSTRUCTIONS TO THE CANDIDATE

- 1. This Question Paper carries Multiple Choice Questions from 1 to 20.
- 2. The candidate should check that the question paper supplied to him/her contains all the 20 questions in serial order.
- 3. Each question is provided with choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and enter it in the main answer-book.
- 4. The MCQ question paper will be supplied after the completion of the descriptive examination.

BBA 4C 04—QUANTITATIVE TECHNIQUES FOR BUSINESS

(Multiple Choice Questions for SDE Candidates)

1.	Queuin	g theory is also called —————		
	(A)	Linear programming technique.	(B)	Waiting line theory.
	(C)	Game theory.	(D)	None of these.
2.	In corr	relation analysis, P.E. =	— 0.6	6745.
	(A)	Standard Error.	(B)	Probable Error.
	(C)	Correlation analysis.	(D)	None of the above.
3.		e by keeping the other independen		en one dependent variable with one independent ables as constant.
	(A)	Multiple correlation.	. (B)	Simple correlation.
	(C)	Partial correlation.	(D)	None of the above.
4.	When X =	r = 0.8, covariance of X and Y = 6 ———.	3, and	variance Y = 9, then the standard deviation of
	(A)	3.	(B)	2.5.
	(C)	0.1.	(D)	2.
5.	If plott correla		night :	line parallel to X-axis, it shows ———— of
	(A)	High degree.	(B)	Low degree.
	(C)	Absence.	(D)	None of these.
6.		is the geometric mean of two	regr	ession coefficients.
	(A)	Coefficient of correlation.	(B)	Coefficient of Standard Deviation.
	(C)	Arithmetic mean.	(D)	Coefficient of variation.
7.	If m is	the correlation coefficient, then th	e qua	ntity $(1 - m^2)$ is called ———.
	(A)	Coefficient of determination.	(B)	Coefficient of non-determination.
	(C)	Coefficient of alienation.	(D)	None of these.

8.	b_{yx} is t	he regression coefficient of regressi	on eq	uation ————.
	(Λ)	Y on X.	(B)	X on Y.
	(C)	0.	(D)	None of these.
9.	If X an	d Y are independent, the value of 1	regres	ssion coefficient $b_{yx} =$.
	(A)	1.	(B)	0.
	(C)	Greater than 1.	(D)	Any negative value.
10.	Geome	tric mean of regression coefficients	will b	e ·
	(A)	Coefficient of correlation.	(B)	Coefficient of determination.
	(C)	Coefficient of variation.	(D)	None of these.
11.	Rank c	orrelation method was developed b	у —	
	(A)	Karl Pearson.	(B)	Charles Spearman.
	(C)	Francis Galton.	(D)	None of these.
12.	The sq	uare root of coefficient of determina	ation i	s
	(A)	Coefficient of correlation.	(B)	Coefficient of regression.
	(C)	Laplace's of variation.	(D)	None of these.
13.	Classic	al probability is also called		
	(A)	Priori probability.	(B)	Mathematical probability.
	(C)	Mathematical probability.	(D)	All the above.
14.	If A an	d B are mutually exclusive and ex	haust:	ive, and $P(A) = 1/6$, then $P(B) =$.
	(A)	1/6.	(B)	1.
	(C)	0.	(D)	5/6.
15.	Two ev	ents are said to be independent if-		············.
	(A)	There is no common point in betw	een tl	nem.
	(B)	Both the events have only one po	int.	
	(C)	Each outcome has equal chance o	f occu	rrence.
	(D)	One does not affect the occurrence	e of t	he other.

theorem is based upon inverse prob	babilit	<i>y</i> :
Yes.	(B)	No.
Probability.	(D)	None of these.
random variable of a probability dis	tribut	tion assumes specific values only, then it is called
Discrete probability distribution.	(B)	Continuous probability distribution.
Probability distribution.	(D)	None of these.
———— distribution, mean is eq	lual to	variance.
Binomial.	(B)	Poisson.
Normal.	(D)	Gamma.
sson distribution, mean is denoted b	у —	
npq.	(B)	np.
m.	(D)	e.
independent random variables	s follo	ow binomial distribution, their sum follows
 .		
Binomial distribution.	(B)	Poisson distribution.
Normal distribution.	(D)	None of these.
	Probability. random variable of a probability discrete probability distribution. Probability distribution. distribution, mean is equal Binomial. Normal. sson distribution, mean is denoted by a page of the property of the property of the probability. m. independent random variables. Binomial distribution.	Probability. (D) random variable of a probability distribut

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Reg. No.....

FOURTH SEMESTER (CBCSS-UG) DEGREE EXAMINATION, APRIL 2022

B.B.A.

BBA 4C 04—QUANTITATIVE TECHNIQUES FOR BUSINESS

(2019 Admission onwards)

Time: Two Hours and a Half

Maximum: 80 Marks

Section A

Answer atleast ten questions.

Each question carries 3 marks.

All questions can be attended.

Overall ceiling 30.

- 1. List the mathematical techniques used for business decisions.
- 2. Write the significance of correlation analysis.
- 3. Which are the graphic methods of ascertaining correlation?
- 4. What are the features of regression coefficients?
- 5. Write a note on least square method of computing regression equation.
- 6. What are seasonal variations?
- 7. Which are the methods used for studying the trend component in a time series?
- 8. What are the uses of index numbers?
- 9. What are the advantages of fisher's ideal method?
- 10. What is meant by 'difference of two sets'?
- 11. What is a random experiment?
- 12. What are equally likely events?
- 13. What are Venn diagrams?
- 14. What are the properties of binomial distribution?
- 15. Which are the practical situations where Poisson distribution can be used?

 $(10 \times 3 = 30 \text{ marks})$

Section B

Answer atleast **five** questions. Each question carries 6 marks. All questions can be attended. Overall ceiling 30.

- 16. What are the Functions of Quantitative Techniques?
- 17. From the following data, compute coefficient of correlation (r) between X and Y:

	X series	Yseries
Arithmetic Mean	25	18
Square of Deviations from A.M.	136	138
Summation of products of deviations of X and Y series from	0	
their respective means	122	
Number of pairs of values	15	

18. Following data relates to marks in accounts and statistics in B. Com. (Hons.) I Year Examination of a particular year in University of Delhi:

	Accounts	Statistics
Mean	30	35
Standard deviation	10	7
Coefficient of correlation	0.	8

Find two regression equations and calculate the expected marks in accounts if marks secured by a student in statistics are 40.

19. Calculate 4 yearly moving average of the following data:

Year	2005	2006	2007	2008	2009	2010	2011	2012
Wages	1150	1250	1320	1400	1300	1320	1500	1700

20. Compute the price index as per the following methods: (1) Laspeyres' and (2) Paasche's from the following data:

Item	p_0	q_0	p_1	q_{1}
A	10	4	12	6
В	15	6	20	4
С	2	5	5	3
D	4	4	4	4

- 21. Which are the different of Sets?
- 22. A bag contains 7 red, 12 white and 4 green balls. What is the probability that : (a) 3 balls drawn are all white and (b) 3 balls drawn are one of each colour?
- 23. What are the Properties of Normal Distribution (Normal Curve)?

 $(5 \times 6 = 30 \text{ marks})$

Section C

Answer any **two** questions. Each question carries 10 marks.

24. Find correlation between age of husband and age of wife.

Age of Husband (X) 46 54 56 56 58 60 62

Age of Wife (Y) 36 40 44 54 42 58 54

25. Fit a straight line trend to the following data and estimate the likely profit for the year 2012. Also calculate the trend values:

Year 2003 2004 2005 2006 2007 2008 2009 Profit (in lakhs of ₹) 60 72 75 65 80 85 95

26. You note that your officer is happy on 60%. of your calls, so you assign a probability of his being happy on your visit as 0.6 or 6/10. You have noticed also that if he is happy, he accedes to your request with a probability of 0.4 or 4/10 whereas if he is not happy, he accedes to the request with

a probability of 0.1 or D or $\frac{1}{10}$. You call one day, and he accedes to your request. What is the probability of his being happy?

27. A Systematic sample of 100 pages was taken from a dictionary and the observed frequency distribution of foreign words per page was found to be as follows:

No. of foreign words per page (x): 0 1 2 3 4 5 6 Frequency (f) 48 27 12 7 4 1 1

Calculate the expected frequencies using Poisson Distribution.

 $(2 \times 10 = 20 \text{ marks})$

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FOURTH SEMESTER (CBCSS-UG) DEGREE EXAMINATION, APRIL 2022

B.B.A.

BBA 4C 03—CORPORATE REGULATIONS

(2019 Admission onwards)

(Multiple Choice Questions for SDE Candidates)

Time: 15 Minutes Total No. of Questions: 20 Maximum: 20 Marks

INSTRUCTIONS TO THE CANDIDATE

- 1. This Question Paper carries Multiple Choice Questions from 1 to 20.
- 2. The candidate should check that the question paper supplied to him/her contains all the 20 questions in serial order.
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- 4. The MCQ question paper will be supplied after the completion of the descriptive examination.

BBA 4C 03—CORPORATE REGULATIONS

(Multiple Choice Questions for SDE Candidates)

1.		is the conclusive evidence	e in c	ase of company that statutory requirements have		
	complied with.					
	(A)	Certificate of Incorporation.	(B)	Certificate of commencement of Business.		
	(C)	Both.	(D)	None of the above.		
2.	MOA s	hould be in form —————	in cas	e of a unlimited liability.		
	(A)	Table A.	(B)	Table B.		
	(C)	Table E.	(D)	None of these.		
3.	Which	of the following need not have MC)A ?			
	(A)	Public company.	(B)	Private company.		
	(C)	Government company.	(D)	Statutory Corporation.		
4.	Ultra v	vires loans granted by the company	are:	123		
	(A)	Void.	(B)	Voidable.		
	(C)	Valid.	(D)	None of the above.		
5.	Which	of the following are not required to	issue	prospectus?		
	(A)	Private company.	(B)	In case of right issue.		
	(C)	Sweat equity issue.	(D)	All the above.		
6.			ill be	imposed in case of issue of prospectus with untrue		
	stateme	ents.				
	(A)	1.	(B)	2.		
	(C)	3.	(D)	4.		
7.		prospectus were issued i	n case	e securities were issued in stages.		
	(A)	Deemed.	(B)	Shelf.		
	(C)	Red herring.	(D)	None of the above.		

8.	Capital redemption reserve must be used for issue of:				
	(A)	Fully paid bonus shares.	(B)	Fully paid equity shares.	
	(C)	Preference shares.	(D)	None of the above.	
9.	Deferre	ed shares are also known as ———		—— shares.	
	(A)	Founders.	(B)	Equity.	
	(C)	Preference.	(D)	None.	
10.		are the shares issued by	the cor	mpany to it employees or directors for consideration	
	other tl	han cash.		2,0'	
	(A)	Bonus.	(B)	Sweat.	
	(C)	Right.	(D)	None of the above.	
11.	The pre	emium amount that can be charged	l as pe	er Companies Act :	
	(A)	10 %.	(B)	15 %.	
	(C)	20 %.	(D)	None of these.	
12.	The co	mpany must deliver share certific	ate w	ithin ———— if the shares applied for	
	transfe	er.	11		
	(A)	3 months.	(B)	2 months.	
	(C)	5 months.	(D)	None of these.	
13.		is a document showing	title.		
	(A)	Share certificate.	(B)	Share warrant.	
	(C)	Both (A) and (B).	(D)	None of the above.	
14.		are attached to the shar	re war	rant.	
	(A)	Dividend coupon.	(B)	Warrant.	
	(C)	Certificates.	(D)	None of the above.	
15.	Duplica	ate certificate obtained if original co	ertific	ate lost in case of:	
	(A)	Share Certificate.	(B)	Share warrant.	
	(C)	Dividend warrant.	(D)	None of these.	

3

			n shares as well as on other transactions.
(A)	Forfeiture.	(B)	Lien.
(C)	Both (A) and (B).	(D)	None of the above.
7. ———	is voluntary passage of t	the rig	ghts and duties of member from a shareholde
(A)	Transfer.	(B)	Transmission.
(C)	Both (A) and (B).	(D)	None of the above.
8. ——	transfer is null and void	i.	
(A)	Forged.	(B)	Blank.
(C)	Both (A) and (B).	(D)	None of the above.
9. In whic	ch of the following stamp duty and	consid	deration not necessary ————.
(A)	Transfer.	(B)	Transmission.
(C)	Both (A) and (B).	(D)	None of the above.
0. A prox	y must bear revenue stamp worth :		,23
(A)	30 paise.	(B)	15 paise.
(C)	45 paise.	(D)	50 paise.
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\mathbf{C}	0	1	1	7	7
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Name

Reg. No.....

FOURTH SEMESTER (CBCSS-UG) DEGREE EXAMINATION, APRIL 2022

B.B.A.

BBA 4C 03—CORPORATE REGULATIONS

(2019 Admission onwards)

Time: Two Hours and a Half

Maximum: 80 Marks

Section A

Answer atleast ten questions.

Each question carries 3 marks.

All questions can be attended.

Overall ceiling 30.

- 1. Write the meaning of doctrine of ultra vires.
- 2. What is an associated company?
- 3. What do you mean by red herring prospectus?
- 4. What does blank transfer mean?
- 5. What are pre-incorporation contracts
- 6. What is letter of regret?
- 7. How is transmission of shares differing from transfer of shares?
- 8. What is motion?
- 9. What are the two objectives of SEBI?
- 10. What is meant by subscription clause?
- 11. What is a share warrant?
- 12. What is irregular allotment of shares?
- 13. Who is a whole time director?
- 14. Write a short note on SAT.
- 15. What is the meaning of a company limited by guarantee?

 $(10 \times 3 = 30 \text{ marks})$

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Section B

2

Answer atleast **five** questions. Each question carries 6 marks. All questions can be attended. Overall ceiling 30.

- 16. Write a note on employee stock option scheme.
- 17. Explain the different cases in which corporate veil is to be shifted.
- 18. What is meant by mis-statement in the prospectus? Explain the remedies for it.
- 19. Describe the importance of corporate governance.
- 20. Explain the liabilities of a member of a company.
- 21. What are the major contents of Memorandum of Association?
- 22. What is a special resolution? Explain what the matters are requiring it.
- 23. What are the main objects of Companies Act 2013?

 $(5 \times 6 = 30 \text{ marks})$

Section C

Answer any two questions.

Each question carries 10 marks.

- 24. Who is an official liquidator? Explain his powers and duties.
- 25. What is prospectus? Explain the contents of prospectus.
- 26. Discuss the stages in the formation of a company.
- 27. Explain about the provisions relating to appointment of a company director.

 $(2 \times 10 = 20 \text{ marks})$

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FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION, APRIL 2022

B.B.A.

BBA 4B 06—COST AND MANAGEMENT ACCOUNTING

(2019 Admission onwards)

(Multiple Choice Questions for SDE Candidates)

Time: 15 Minutes Total No. of Questions: 20 Maximum: 20 Marks

INSTRUCTIONS TO THE CANDIDATE

- 1. This Question Paper carries Multiple Choice Questions from 1 to 20.
- 2. The candidate should check that the question paper supplied to him/her contains all the 20 questions in serial order.
- 3. Each question is provided with choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and enter it in the main answer-book.
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BBA 4B 06—COST AND MANAGEMENT ACCOUNTING

(Multiple Choice Questions for SDE Candidates)

1.	Cost ac	counting disclose ———.		
	(A)	The Financial position.		
	(B)	Profit/loss of a product, job or serv	ice.	
	(C)	Effect and impact of cost on busin	ess.	
	(D)	None of these.		\mathcal{C}_{ℓ}
2.		—— includes financial and cost a	ccour	ating, tax planning and tax accounting.
	(A)	Financial accounting.	(B)	Cost accounting.
	(C)	Management accounting.	(D)	None of these.
3.	Process	s costing is also known as ————	co	osting.
	(A)	Continuous.	(B)	Batch.
	(C)	Multiple.	(D)	Job.
4.		——— costing is a type or techniqu	e of co	sting.
	(A)	Absorption.	(B)	Batch.
	(C)	Multiple.	(D)	Job.
5.	Cost Ac	ecountancy is the science, art and –		of a cost accountant.
	(A)	Practice.	(B)	Exercise.
	(C)	Hard work.	(D)	Effort.
6.	Cost ac	counting is based on ————	figure	es.
	(A)	Estimated.	(B)	Historical.
	(C)	Actuál.	(D)	None of these.
7.	The me	thod of costing used in a refinery is	S ———	costing.
	(A)	Process.	(B)	Batch.
	(C)	Multiple.	(D)	Job.

8.	The tot	al variable cost ———— in to	tal pro	portion to output.
	(A)	Increases.	(B)	Does not increase.
	(C)	Decreases.	(D)	None of these.
9.	Standa	rd costs is ———.		
	(A)	Predetermined cost.	(B)	Budgeted cost.
	(C)	Actual cost.	(D)	None of these.
10.	The pri	imary emphasis of ———— co	st is o	n the planning function of management.
	(A)	Budgeted.	(B)	Standard.
	(C)	Period.	(D)	None of these.
11.		——— is the cost which involves pa	aymen	t to outsiders.
	(A)	Out of pocket cost.	(B)	Imputed cost.
	(C)	Notional cost.	(D)	None of these.
12.	Stores	Ledger is maintained in the ———		
	(A)	Store.	(B)	Finance department.
	(C)	Cost accounting department.	(D)	Both (A) and (B).
13.	Bin car	rd is a record of ——— only.		
	(A)	Cost.	(B)	Value.
	(C)	Quantity.	(D)	Expense.
14.	First in	first out method of valuing mater	ial issı	ues is suitable in times of ————.
	(A)	Rising prices.	(B)	Falling prices.
	(C)	Fluctuating prices.	(D)	None of these.
		ry turnover ratio = Cost of invent ring the period.	ory cor	nsumed during the period ÷ Cost of —————
	(A)	Average inventory.	(B)	Minimum inventory.
U	(C)	Maximum inventory.	(D)	None of these.

16.	16. ————— is a technique of stock control which leads to saving of time of the managem because attention is required to be paid only to some of the items rather than on all the items					
	(A)	ABC Analysis.	(B)	JIT Inventory System.		
	(C)	VED Analysis.	(D)	Perpetual Inventory System.		
17.		is the excess of sales over m	argina	al cost of sales.		
	(A)	Profit.	(B)	Margin.		
	(C)	Loss.	(D)	Contribution.		
18.				are 20 hours and 15 hours respectively. Time rate Rowan Premium Plan will be ————.		
	(A)	40.	(B)	37.50.		
	(C)	35.	(D)	None of these.		
19.		budget is the most importa	nt bud	lget and it forms the basis on which all the other		
	budget	s are built up.				
	(A)	Production.	(B)	Material.		
	(C)	Cash budget.	(D)	Sales.		
20.		——— budget is designed to remain er attained.	ain un	changed irrespective of the volume of output or		
	(A)	Master.	(B)	Fixed.		
	(C)	Flexible.	(D)	All of these.		
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Name	• • • •
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FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION, APRIL 2022

B.B.A.

BBA 4B 06—COST AND MANAGEMENT ACCOUNTING

(2019 Admission onwards)

Time: Two Hours and a Half

Maximum: 80 Marks

Section A

Answer at least ten questions.
Each question carries 3 marks.
All questions can be attended.
Overall Ceiling 30.

- 1. What is a cost unit?
- 2. Define idle time.
- 3. What is a master budget?
- 4. What do you mean by scrap?
- 5. Explain cost sheet?
- 6. What is batch costing?
- 7. What is time booking?
- 8. What is indirect material?
- 9. Define Overhead.
- 10. What is retention money?
- 11. What is P/V ratio?
- 12. What is variable cost?
- 13. What is machine hour rate?
- 14. What do you mean by works cost?
- 15. What is direct cost?

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Section B

2

Answer at least **five** questions. Each question carries 6 marks. All questions can be attended. Overall Ceiling 30.

- 16. Distinguish between time wage and piece rate system.
- 17. Explain ABC analysis.
- 18. Distinguish between cost accounting and financial accounting.
- 19. State the assumptions of Break-Even analysis.
- 20. Determine the EOQ from the following information:

Annual usage 8,000 units

Purchase price per unit Rs. 10

Ordering cost per order Rs. 80

Carrying cost 20 % p.a per unit cost.

21. Calculate the earnings of a worker under Halsey Plan from the following particulars:

Guaranteed time wages

Re. 1 per hour

Standard time for producing one unit

4 hours

Actual time taken for producing 100 units

360 hours

22. From the following information, prepare the overhead absorption rates, using (i) Direct labour hours; (ii) Direct labour cost; and (iii) Machine hours.

Factory overhead

Rs. 1,16,000

Direct labour cost

Rs.2,00,000

Direct labour hours

2,32,000 hours

Machine hours

1,00,000 hours

23. Calculate B.E.P from the following details:

Fixed expenses

Rs. 1,50,000

Variable cost per unit

Rs. 10

Selling price per unit

Rs. 15

Section C

Answer any two questions.

Each question carries 10 marks.

- 24. What do you mean by budgetary control? Explain the pre-requisites for the successful implementation of budgetary control system?
- 25. Prepare a statement of cost and profit from the following particulars of a company for the year 2019:

Direct materials	2,00,000	Consumable stores	5,000
Productive wages	60,000	Manager's salary	5,000
Direct expenses	10,000	Discount allowed	2,000
Factory lighting	4,000	Director's fees	5,000
Office lighting	2,000	Office stationery	1,000
Depreciation on plant	1,000	Oil and water	2,000
Depreciation on premises	2,500	Factory rent	9,000
Wages of foreman	6,000	Office rent	6,000
Electricity - factory	1,000	Repairs on factory plant	7,000
Carriage outward	875	Repairs on office premises	1,200
Transfer to reserve	6,000	Telephone charges	400
Warehouse charges	1,600	Salesmen salary	5,500
Sales	4,00,000	Advertisement	2,000

26. During the year ended 31st March 2020, the factory overheads cost of three production departments of an organisation are as under.

Department X Rs. 48,950

Department Y Rs. 89,200

Department Z Rs. 64,500

The basis of apportionment of overheads are:

Department X Rs. 5 per machine hour for 10,000 hours

Department Y 75 % of direct labour cost of Rs. 1,20,000

Department Z Rs. 4 per piece for 15,000 pieces.

Calculate department wise under or over absorption of overheads.

27. The sales turnover and profit of a company during two years were as follows:

Year	Sales	Profit
2019	1,50,000	20,000
2020	1.70.000	25,000

Calculate:

- (a) P/V Ratio;
- (b) Break-Even Point;
- (c) Fixed expenses; and
- (d) Profit, when sales are Rs. 2,50,000.

 $(2 \times 10 = 20 \text{ marks})$

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Name	

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FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION APRIL 2022

B.B.A.

BBA IVC 04—MANAGEMENT SCIENCE

(2014—2018 Admissions)

(Multiple Choice Questions for SDE Candidates)

Time: 15 Minutes Total No. of Questions: 20 Maximum: 20 Marks

INSTRUCTIONS TO THE CANDIDATE

- 1. This Question Paper carries Multiple Choice Questions from 1 to 20.
- 2. The candidate should check that the question paper supplied to him/her contains all the 20 questions in serial order.
- 3. Each question is provided with choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and enter it in the main answer-book.
- 4. The MCQ question paper will be supplied after the completion of the descriptive examination.

BBA IVC 04—MANAGEMENT SCIENCE

(Multiple Choice Questions for SDE Candidates)

1.	Decisio	on variables are :		
	(A)	Controllable.	(B)	Uncontrollable.
	(C)	Parameters.	(D)	None of the above.
2.	Every	mathematical model :		
	(A)	Must be deterministic.		
	(B)	Requires computer aid for solution	n.	
	(C)	Represents data in numerical form	n.	O _X
	(D)	All of the above.		
3.	OR pro	ovides solution only if the elements	are:	
	(A)	Quantified.	(B)	Qualified.
	(C)	Feasible.	(D)	Optimal.
4.	Modern	n scientific management research o	rigina	ted during ———.
	(A)	World war II.	(B)	World war I.
	(C)	1990.	(D)	1993.
5.	allocati	is an important Operation on of limited resources to meet the		earch technique to be used for determining optimal objectives.
	(A)	Waiting line theory.	(B)	Net work analysis.
	(C)	Decision analysis.	(D)	Linear programming.
6.		is known as symbolic mo	del.	
	(A)	Iconic.	(B)	Mathematical.
	(C)	Analogue.	(D)	None of the above.
7.	to predi	is a method of analyzing ict the future movement of the sam		arrent movement of the same variable in an effortable.
	(A)	Goal programming.	(B)	Markov analysis.
	(C)	Replacement theory.	(D)	Queuing theory.

8.	Which o	of the following may not be in a lin	ear p	rogramming formulation ?
	(A)	<=.	(B)	>.
	(C)	=.	(D)	All the above.
9.	All nega	ative constraints must be written a	s:	
	(A)	Equality.	(B)	Non equality.
	(C)	Greater than or equal to.	(D)	Less than or equal to.
10.	An act	tivity which must be completed be activity.	efore	one or more other activities start is known as
	(A)	Predecessor.	(B)	Successor.
	(C)	Dummy.	(D)	End.
11.	An event.	nt which represents the beginning o	of mor	re than one activity is known as ———————————————————————————————————
	(A)	Merge.	(B)	Net.
	(C)	Burst.	(D)	None of the above.
12.	An act	tivity which must be completed activity.	before	e one or more other activities start is known
	(A)	Dummy.	(B)	Predecessor.
	(C)	Successor.	(D)	None of these.
13.		is an activity oriented d	iagrai	n.
	(A)	CPM.	(B)	PERT.
	(C)	Histogram.	(D)	None of the above.
14.	Which	of the following is not a part of deci	sion t	ree problem specification ?
	(A)	A list of alternatives.		
	(B)	A list of possible state of nature.		
	(C)	EVPI.		
	(D)	Pay off associated with alternative	o/ sta	to of nature combination

15.	Which	of the following is (are) types of de	cision	n-making environments ?
	(A)	Decision making under uncertain	ty.	
	(B)	Decision making under certainty.		
	(C)	Decision making under risk.		
	(D)	None of the above.		
16.	The eq	ually likely decision criteria is also	know	n as:
	(A)	Bayes.	(B)	Laplace.
	(C)	Minimax.	(D)	Hurwicz.
17.	The ma	aximax criteria is —————	•	OX
	(A)	Optimistic.	(B)	Neutral.
	(C)	Pessimistic.	(D)	Can be any one of the above.
18.	Which	of the following criterion is not use	d for d	decision making under uncertainty?
	(A)	Maximin.	(B)	Maximax.
	(C)	Minimax.	(D)	Minimize expected loss.
19.	While u	using Hurwicz criterion, the co-effic	ient o	f realism :
	(A)	Represents the degree of optimism	1.	
	(B)	Represents the degree of pessimis	m.	
	(C)	Is the probability of state of natur	·e.	
	(D)	None of the above.		
20.	The obj	jective of network analysis is to :		
	(A)	Minimize total project duration.		
	(B)	Minimize total project cost.		
4	(C)	Minimize production delays, inter	ruptio	on and conflicts.
	(D)	All of the above.		

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FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION APRIL 2022

B.B.A.

BBA IVC 04—MANAGEMENT SCIENCE

(2014—2018 Admissions)

Time: Three Hours	Maximum: 80 Mark
lime : Inree Hours	Maximum : 80 Mark

Part I

Answer all questions.

Each question carries 1 mark.

- 1. What have been constructed from OR problems an methods for solving the models that are available in many cases?
 - a) Scientific Models.

- b) Algorithms.
- c) Mathematical Models.

- d) None of the above.
- 2. Which of the following is not the phase of OR methodology?
 - a) Formulating a problem.
- b) Constructing a model.
- c) Establishing controls.
- d) Controlling the environment.

- 3. Feasible solution satisfies:
 - a) Only constraints.
 - b) Only non-negative restriction.
 - c) [a] and [b] both.
 - d) [a], [b] and Optimum solution.
- 4. Pick up the incorrect statement from the following:
 - a) The activity which consumes maximum time, is called a node.
 - b) The activity is the time consuming part of a project.
 - c) The beginning and end of a job, are called events.
 - d) Logically and sequentially connected activities and events for man at work.

υ.		m+n-1.	ot n	ion-negative independental location is ————
	a)	Equivalent.	b)	Greater.
	c)	Less.	d)	None of the above.
6.		tificial activity which indicates that ng activity is complete, is known as		activity following it, cannot be started unless the
	a)	Free float.	b)	Event.
	c)	Dummy.	d)	Constant.
7.		of the following is a method for ortation problem?	imp	roving an initial solution in a —————
	a)	Northwest-corner rule.	b)	Intuitive lowest-cost.
	c)	Southeast-corner rule.	d)	Stepping-stone
8.	In grap	phical representation the bounded re	gion	is known as ———.
	a)	Solution.	b)	Basic solution.
	c)	Feasible solution.	d)	Optimal.
9.	In gam	e theory, a situation in which one fi	rm c	an gain only what another firm loses is called a:
	a)	Nonzero-sum game.	b)	Prisoners' dilemma.
	c)	Zero-sum game.	d)	Cartel temptation.
10.	The du	ımmy source or destination in a tran	spor	tation problem is added to :
	a)	Satisfy rim conditions.		
	b)	Prevent solution from becoming de	gene	erate.
	c)	Ensure that total cost does not exce	ed a	limit.
	d)	None of the above.		
	~ ^			$(10 \times 1 = 10 \text{ marks})$
	W	Part II (Short	Essa	ay Questions)
	KJ,	Answer any	_	
) `	Each question	cari	ries 2 marks.

11. What are Iconic models?

12. Explain application of transportation technique.

- Explain hurwicz alpha criterion.
- 14. What is Decision Tree?
- 15. Explain EOL.
- 16. What is linear programming problems?
- 17. What is feasible solution?
- 18. What do you mean by pure strategy?
- 19. Explain the term CPM.
- 20. What is critical activity?

 $(8 \times 2 = 16 \text{ marks})$

Part III

Answer any six questions.

Each question carries 4 marks.

- 21. Discuss the important Operation Research techniques.
- 22. State the uses of network techniques for the management.
- 23. Discuss some methods which are useful for decision making under uncertainty.
- 24. Explain (a) Pay-off; (b) Value of the Game; and (c) Saddle point.
- 25. Write a note on: (a) Total float; (b) Free float; and (c) Independent float.
- 26. For a project following time estimates are given. Prepare network and find project duration. Also find variance of the project:

Activity	Preceeding	t_{o}	$t_p^{}$	t_m
A	_	2	10	3
В		2	4	3
С	Λ	1	3	2
D	A	4	14	6
E	В	4	12	5
F	C	3	õ	4
G	D, E	1	7	1

27. Use the graphical method to solve the following LP problem:

Minimize
$$Z = 3x_1 + 2x_2$$

subject to the constraints
$$5x_1 + x_2 \ge 10,$$

$$x_1 + x_2 \ge 6,$$

$$x_1 + 4x_2 \ge 12$$
 and $x_1, x_2 \ge 0.$

28. Determine an initial basic feasible solution to the following transportation problem by using the North-West corner rule, where O_i and D_j represent i^{th} origin and j^{th} destination, respectively:

D_4 Supply D_1 D_2 D_3 O_1 6 4 5 14 1 O_2 9 7 Origin 8 16 3 2 6 5 O_3 4 10 4 6 15 Demand

Destination

 $(6 \times 4 = 24 \text{ marks})$

Part IV (Long Essays)

Answer any **two** questions. Each question carries 15 marks.

29. A firm makes two products X and Y, and has a total production capacity of 9 tonnes per day. Both X and Y require the same production capacity. The firm has a permanent contract to supply at least 2 tonnes of X and at least 3 tonnes of Y per day to another company. Each tonne of X requires 20 machine hours of production time and each tonne of Y requires 50 machine hours of production time. The daily maximum possible number of machine hours is 360. All of the firm's output can be sold. The profit made is Rs. 80 per tonne of X and Rs. 120 per tonne of Y. Formulate this problem as an LP mode and solve it by using graphical method to determine the production schedule that yields the maximum profit.

30. A project has the following times schedule:

Activity	Times in weeks	Activity	Times in weeks
(1-2)	4	(5-7)	8
(1-3)	1	(6–8)	1
(2-4)	1	(7–8)	2
(3-4)	1	(8–9)	1
(3-5)	6	(8–10)	8
(4-9)	5	(9–10)	7
(5–6)	4		

5

Construct the network and compute:

- $1~~T_{\rm E}$ and $T_{\rm L}$ for each event.
- 2 Float for each activity.
- 3 Critical path and its duration.

31. The following is a pay-off table:

Event (State of nature)

Action	${f E_1}$	$\mathbf{E_2}$	${f E_3}$	$\mathbf{E_4}$
A_1	50	300	- 150	50
${\rm A}_2$	400	0	100	0
A ₃	- 50	200	0	100
A ₄	0	300	300	0

Suppose that the probabilities of the events in this table are P (E1) = 0.15 ; P (E2) = 0.45 ; P (E3) = 0.25 ; P (E4) = 0.15.

Calculate the expected pay-off. Prepare the opportunity loss table and calculate the expected loss of each action.

 $(2 \times 15 = 30 \text{ marks})$

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Name
Reg. No

FOURTH SEMESTER (CUCBCSS-UG) DEGREE EXAMINATION, APRIL 2022

B.B.A.

BBA IVB 06—FINANCIAL MANAGEMENT

(2014—2018 Admissions)

(Multiple Choice Questions for SDE Candidates)

Time: 15 Minutes Total No. of Questions: 20 Maximum: 20 Marks

INSTRUCTIONS TO THE CANDIDATE

- 1. This Question Paper carries Multiple Choice Questions from 1 to 20.
- 2. The candidate should check that the question paper supplied to him/her contains all the 20 questions in serial order.
- 3. Each question is provided with choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and enter it in the main answer-book.
- 4. The MCQ question paper will be supplied after the completion of the descriptive examination.

BBA IVB 06—FINANCIAL MANAGEMENT

(Multiple Choice Questions for SDE Candidates)

1.	Financi	ial decision involve :							
	(A)	Investment, financing and divider	nd dec	cision.					
	(B)	Investment, financing and sales decision.							
	(C)	Financing, dividend and cash decision.							
	(D)	None of these.		, 61					
2.	Debt to	Total Assets Ratio can be improved	d by:						
	(A)	Borrowing More.	(B)	Issue of Debentures.					
	(C)	Issue of Equity Shares.	(D)	Redemption of Debt.					
3.	In orde	r to calculate Weighted Average Co	st of	weights may be based on :					
	(A)	Market Values.	(B)	Target Values.					
	(C)	Book Values.	(D)	All of the above.					
4.	Which	of the following is studied with the	help	of financial leverage ?					
	(A)	Marketing Risk.	(B)	Interest Rate Risk.					
	(C)	Foreign Exchange Risk.	(D)	Financing risk.					
5.	Financi	ial Leverage arises because of :							
	(A)	Fixed cost of production.	(B)	Variable cost.					
	(C)	Interest Cost.	(D)	None of the above.					
3.		Model with taxes, where 'r' is the it valued shields would be:	ntere	st rate, 'D' is the total debt and ' t ' is tax rate, ther					
	(A)	$r \times D \times t$.	(B)	$r \times D$.					
	(C)	$D \times t$.	(D)	$(\mathbf{D} \times r)/(l-t)$.					
7.	'Bird in	hand' argument is given by:							
	(A)	Walker's Model.	(B)	Gordon's Model.					
	(C)	MM mode.	(D)	Residuals theory.					

Which	of the following is not true for MM	Mode	1?					
(A)	Share price goes up if dividend is paid.							
(B)	Share price goes down if dividend is not paid.							
(C)	Market value is unaffected by Dividend policy.							
(D)	All of the above.							
MM Mo	odel argues that dividend is irreleva	ant as	:: <u>.</u>					
(A)	The value of the firm depends upon	on ear	rning power.					
(B)	The investors buy shares for capit	al gai	in.					
(C)	Dividend is payable after deciding the retained earnings.							
(D) Dividend is a small amount.								
In case	of Gordon's Model, the MP for zero	payo	out is zero. It means that:					
(A)	Shares are not traded.							
(B)	Shares available free of cost.							
(C)	Investors are not ready to offer ar	y pri	ce.					
(D)	None of the above.							
Divide	nd Payout Ratio is:							
(A)	PAT ÷ Capital.	(B)	DPS÷ EPS.					
(C)	Pref. Dividend + PAT.	(D)	Pref. Dividend ÷ Equity Dividend.					
Cheque	es deposited in bank may not be ava	ailabl	e for immediate use due to:					
(A)	Payment Float.	(B)	Receipt Float.					
(C)	Net Float.	(D)	Playing the Float.					
The T	ansaction Motive for holding cash i	is for	:					
(A)	Safety Cushion.	(B)	Daily Operation.					
(C)	Purchase of Assets.	(D)	Payment of Dividends.					
	(A) (B) (C) (D) MM Mo (A) (B) (C) (D) In case (A) (B) (C) (D) Divider (A) (C) Cheque (A) (C) The Tr (A)	 (A) Share price goes up if dividend is (B) Share price goes down if dividend (C) Market value is unaffected by Div (D) All of the above. (D) All of the above. (A) The value of the firm depends upon (B) The investors buy shares for capit (C) Dividend is payable after deciding (D) Dividend is a small amount. (D) Dividend is a small amount. (E) Shares are not traded. (E) Shares available free of cost. (C) Investors are not ready to offer an anomal of the above. (E) Dividend Payout Ratio is: (A) PAT ÷ Capital. (C) Pref. Dividend ÷ PAT. (Cheques deposited in bank may not be available. (C) Net Float. (C) Net Float. (The Transaction Motive for holding cash in the dividend of the price of the payon. (A) Safety Cushion.	(B) Share price goes down if dividend is not (C) Market value is unaffected by Dividence (D) All of the above. MM Model argues that dividend is irrelevant as (A) The value of the firm depends upon ear (B) The investors buy shares for capital gain (C) Dividend is payable after deciding the (D) Dividend is a small amount. In case of Gordon's Model, the MP for zero payous (A) Shares are not traded. (B) Shares available free of cost. (C) Investors are not ready to offer any price (D) None of the above. Dividend Payout Ratio is: (A) PAT ÷ Capital. (B) (C) Pref. Dividend ÷ PAT. (C) Cheques deposited in bank may not be available (A) Payment Float. (B) (C) Net Float. (C) Net Float. (D) The Transaction Motive for holding cash is for (A) Safety Cushion. (B)					

14.	Which	of the following is not an objective	of cas	sh management?
	(A)	Maximization of cash balance.	(B)	Minimization of cash balance.
	(C)	Optimization of cash balance.	(D)	Zero cash balance.
15.	If the c		s than	the opening balance for a month then which one
	(A)	Collections>Current Purchases.	(B)	Collections>Current Sales.
	(C)	Collections <current purchases.<="" td=""><td>(D)</td><td>Collections < Current Sales.</td></current>	(D)	Collections < Current Sales.
16.		sales of ₹ 10,00,000 of a firm are of e collection period (360 days a year		it. It has a Receivable Turnover of 8. What is the Average Debtors of the firm ?
	(A)	45 days and ₹ 1,00,000.	(B)	360 days and ₹ 1,00,000.
	(C)	45 days and ₹ 8,00,000.	(D)	360 days and ₹ 1,25,000.
17.	If a co	mpany sells its receivable to anothe	er par	ty to raise funds, it is known as :
	(A)	Securitization.	(B)	Factoring.
	(C)	Pledging.	(D)	None of the above.
18.	Under	income-tax provisions, depreciation	on le	ase asset is allowed to :
	(A)	Lessor.	(B)	Lessee.
	(C)	Any of the two.	(D)	None of the two.
19.	One di	fference between Operating and Fig	nancia	al lease is :
	(A)	There is often an option to buy in	opera	ting lease.
	(B)	There is often a call option in fina	ncial	lease.
	(C)	An operating lease is generally ca	ncelal	ble by lease.
	(D)	A financial lease in generally can	celable	e by lease.
20.	Which	of the following is not true for a "L	ease d	ecision for the lessee?
	(A)	Helps in project selection.	(B)	Helps in project financing.
G	(C)	Helps in project location.	(D)	All of the above.

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Reg. No		

FOURTH SEMESTER (CUCBCSS-UG) DEGREE EXAMINATION APRIL 2022

B.B.A.

BBA IVB 06—FINANCIAL MANAGEMENT

(2014—2018 Admissions)

Time: Three Hours Maximum: 80 Marks

Part A

- I. Objective Type Questions. Answer all ten questions. Each question carries 1 mark: (A) Fill up the blanks: 1 WACC stands for ——— 2 ——— is defined as the possibility of the actual return being different from the expected return on an investment over the period of investment. 3 The term — profit refers to the figure of profit as determined by the Income statement or Profit and Loss Account. 4 Implicit cost is also known as 5 Financial leverage deals with the — risk of the firm.
 - (B) State whether the following statements are True or False:
 - 6 Dividend decisions relate to the selection of assets in which funds will be invested by a firm.
 - According to traditional approach, profit maximisation is the main objective of financial management.
 - Maximizing risk is the basic objective of diversification.
 - EPS stands for Earnings Per Savings.
 - Marginal cost of capital is the cost of additional funds.

 $(10 \times 1 = 10 \text{ marks})$

Part B

2

- II. Short Answer Questions. Answer any eight questions from ten in two or three sentences each.
 Each question carries 2 marks:
 - 11 What is the difference between gross working capital and net working capital?
 - 12 What do you mean by sweat equity?
 - 13 What is Re-order level?
 - 14 What is fixed capital?
 - 15 What is economic order quantity?
 - 16 What do you mean by property dividends?
 - 17 A company issues 10,000 10 % preference shares of Rs. 100 each. Cost of issue is Rs.2 per share. Calculate cost of preference share capital.
 - 18 A project cost Rs. 2,00,000 and yields an annual cash inflow of Rs. 20,000 for 15 years, calculate payback period.
 - 19 ABC Ltd has annual sales of 4000 units. The selling price per unit is Rs. 800. Variable cost per unit is Rs. 200. Fixed cost amounted to Rs. 4,00,000. Calculate operating leverage.
 - 20 X Ltd. issued Rs. 2,00,000 8 % debentures at a premium of 10%. The floatation cost are 2 %. The tax rate is 50 %. Compute the after-tax cost of debt.

 $(8 \times 2 = 16 \text{ marks})$

Part C

- III. Short Essay or Paragraph questions. Answer any six questions from eight in 150 or 200 words.

 Each question carries 4 marks:
 - 21 Discuss the various steps involved in capital budgeting process.
 - 22 List out the importance of financial management.
 - 23 List out the advantages and limitations of payback period method.

- 24 List out any four factors that determine cost of capital.
- 25 A firm expects a sale of 90,000 units, which it purchased for Rs. 3 per unit. The order cost is Rs. 300 and the firm's carrying cost is Rs. 6 per unit. What is the Economic Order Quantity?
- 26 XYZ Limited earns Rs. 5 per share, is capitalized at a rate of 10 % and has a rate of return on investments of 18 %. According the Walter's Formula, what should be the price per share at 25 % dividend pay-out ratio?
- 27. A company issues 10,000, 10 % preference shares of Rs. 100 each. Cost of issue is Rs. 2 per share. Calculate cost of preference share capital if these shares are issued (a) At par; (b) At a premium of 10 %; and (c) at a discount of 5 %.
- 28 Sun Ltd. Provides the following information:

C	Rs.
Cash sales during the year	3,00,000
Credit sales during the year	5,40,000
Returns inward	40,000
Trade debtors in the beginning	1,10,000
Trade debtors at the end	90,000
Provision for bad and doubtful debts	10,000

Calculate Debtor's Turnover Ratio and Average Collection Period.

 $(6 \times 4 = 24 \text{ marks})$

Part D

- IV. Essay Questions. Answer any two questions in 600 to 800 words each. Each question carries 15 marks:
 - 29 What do you mean by working capital? Explain various sources of working capital.
 - 30 What is factoring? Explain the various types of factoring. What are its advantages and limitations?

31. The following information is available in respect of a product:

(a) Units sold	60,000
(b) Selling price per unit	Rs. 12
(c) Fixed cost	Rs. 60,000
(d) Variable cost per unit	Rs. 6
(e) 10 % debt capital	Rs. 1,20,000

Calculate all types of leverages.

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(Pages: 4)

Reg. No.....

FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION APRIL 2022

B.B.A.

BBA IVB 05-MARKETING MANAGEMENT

(2014—2018 Admissions)

(Multiple Choice Questions for SDE Candidates)

Time: 15 Minutes Total No. of Questions: 20 Maximum: 20 Marks

- 1. This Question Paper carries Multiple Choice Questions from 1 to 20.
- 2. The candidate should check that the question paper supplied to him/her contains all the 20 questions in serial order.
- 3. Each question is provided with choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and enter it in the main answer-book.
- 4. The MCQ question paper will be supplied after the completion of the descriptive examination.

BBA IVB 05—MARKETING MANAGEMENT

1.	The ess	sential criteria for effective segment	ation	is:
	(A)	Homogenity.	(B)	Measurability.
	(C)	Profitability.	(D)	All of these.
2.		brands indicate only the	prod	uct category.
	(A)	Dealer.	(B)	Licensed.
	(C)	Generic.	(D)	Individual.
3.	The th	ree major types of non-store r	etaili	ng are direct selling, direct marketing and
	(A)	Automatic vending.	(B)	Self service store.
	(C)	Retail chain.	(D)	None of these.
4.	If the p	product passes through a longer cl	hanne	el of distribution, the marketer will have to give
importance to:				
	(A)	Advertising.	(B)	Personal selling.
	(C)	Direct selling.	(D)	None of these.
5.	Advoca	cy advertising is also called:		
	(A)	Support advertising.	(B)	Rapport advertising.
	(C)	Cause advertising.	(D)	None of these.
6.		is not a consumer prome	otion	scheme.
	(A)	Samples.	(B)	Advertising material.
	(C)	Coupons.	(Ď)	Rebates.
7.		is not a dealer promotio	n sch	eme.
	(A)	Free goods.	(B)	Trade allowance.
	(C)	Coupons.	(D)	All of these.

8.	Which of the following is not an element of promotion mix?			
	(A)	Advertisement.	(B)	Branding.
	(C)	Personal selling.	(D)	Sales promotion.
9.	Modera	te quality products are preferred b	у —	consumers.
	(A)	Urban.	(B)	Rural.
	(C)	Educated.	(D)	None of these.
10.	Profili	ng the rural market is a part of —	•	stage of rural marketing strategy.
	(A)	Planning.	(B)	Execution.
	(C)	Feedback.	(D)	None of these.
11.	Market	cing research is a part of ————		– stage of rural marketing strategy.
	(A)	Planning.	(B)	Execution.
	(C)	Feedback.	(D)	None of these.
12.	. Medical treatment with ayurvedic massage is an example of:			
	(A)	Pure tangible good.	(B)	Hybrid.
	(C)	Pure service.	(D)	None of these.
13.	Which	of the following is not an element o	f serv	ice marketing mix ?
	(A)	People.	(B)	Packaging.
	(C)	Process.	(D)	Physical evidence.
14.		——— was first used by Eugen	e J K	elly.
	(A)	Demarketing.	(B)	Meta marketing.
	(C)	Mass marketing.	(D)	Mega marketing.
15.	The ter	m ——— Marketing wa	s coin	ed by Steven Jurvetson in 1997.
	(A)	Word of mouth.	(B)	Viral.
	(C)	Guerilla	(D)	Morph

16.	An air market	line working with a tour operato ting.	r or a	hotel group is an example of
	(A)	Partnership.	(B)	Viral.
	(C)	Guerilla.	(D)	Morph.
17.		is the marketing of prod	ducts	that are regarded to be safe for the environment.
	(A)	Green marketing.	(B)	Social marketing.
	(C)	Gaimatias marketing.	(D)	None of these.
18.	Which	of the following is not an element of	of Soc	ial marketing mix ?
	(A)	Product.	(B)	Price.
	(C)	Distribution.	(D)	People.
19.	Buying	g and selling over the internet is kr	nown	as ———.
	(A)	E-marketing.	(B)	E-business.
	(C)	E-commerce.	(D)	None of these.
20.	SEM m	neans ———.		
·	(A)	Search engine marketing.	(B)	Social environment marketing.
	(C)	Save energy marketing.	(D)	None of these.
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FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION APRIL 2022

B.B.A.

BBA IVB 05—MARKETING MANAGEMENT

(2014-2018 Admissions)

Time: Three Hours	Maximum	: ;	80	Marks
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Part I

Answer all questions.

Each question carries 1 mark. 1. 'P' in PLC Stands for -(a) Promotion. (b) Product (d) Price. (c) Place. 2. There are — - elements or components in service marketing mix. (a) 7. (c) 5. is known as 'father of modern marketing'. Ned Roberto. (b) Philip Kotler. (c) Peter Drucker. (d) Irving J. Rein. - marketing simply refers to marketing of green or eco-friendly products. (a) Green Marketing. (b) Guerrilla marketing, (c) Mega marketing. (d) Reciprocal marketing. 5. No middle men are involved in: (a) Wholesale trade. (b) Retail trade.

(d) Indirect marketing.

Direct marketing.

2

6.	The concept of marketing mix was developed by ————.
7.	The ———— concept holds that the consumers prefer the goods which are easily available at lower prices.
8.	When a manufacturer sells the same product at two different prices, the pricing strategy is known as —————.
9.	The act of creating an image about a product or brand in consumers 'mind is known as —————.
10.	Sub-dividing of market into homogeneous sub-sections of customers is known as $(10 \times 1 = 10 \text{ marks})$
	Part II (Short Answer Questions)

Answer any eight questions. Each question carries 2 marks.

- 11. What is labeling of a product?
- 12. Define Marketing.
- What is meant by a department store?
- 14. List out any four qualities of a good salesman.
- 15. What do you mean by an advertisement?
- 16. Who is a Consumer?
- 17. What do you mean by a perfect market?
- 18. What is internet marketing?
- 19. What do you mean by penetration pricing?
- 20. Who is a Wholesaler?

 $(8 \times 2 = 16 \text{ marks})$

Part III (Short Essays)

Answer any six questions. Each question carries 4 marks.

- 21. Explain briefly the functions or services provided by the retailers.
- 22. List out the advantages of packaging.

- Distinguish between selling and marketing. 23.
- Write a short note on after sale services and its purpose. 24.
- What are the various types of discounts? 25.
- 26. Briefly explain psychographic segmentation and its components.
- Explain the three major activities that are involved in the marketing process. 27.
- 28. Briefly explain any four sales promotion tools that are aimed at consumers.

 $(6 \times 4 = 24 \text{ marks})$

Part IV (Long Essays)

Answer any two questions. Each question carries 15 marks.

- "Marketing is like cooking a dish. In order to get a delicious dish, we have to have the right ingredients in right quality and in right proportions." In this context, explain the importance of marketing mix. Also explain the elements or components of marketing mix.
- 30. What do you mean by pricing? What are the various factors influencing pricing decisions?
- 31. What is meant by a service? How is it different from a product? Explain the characteristics of service. SHIMALIBRARY

C 21205-A	(Pages : 4)	Name

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FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2022

B.B.A.

A 14—BANKING AND INSURANCE

(2014—2018 Admissions)

(Multiple Choice Questions for SDE Candidates)

Time: 15 Minutes Total No. of Questions: 20 Maximum: 20 Marks

- 1. This Question Paper carries Multiple Choice Questions from 1 to 20.
- 2. The candidate should check that the question paper supplied to him/her contains all the 20 questions in serial order.
- 3. Each question is provided with choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and enter it in the main answer-book.
- 4. The MCQ question paper will be supplied after the completion of the descriptive examination.

A 14—BANKING AND INSURANCE

2

1.		——— deposits generally do not car	ry an	y interest.
	(A)	Savings.	(B)	Recurring.
	(C)	Current.	(D)	Fixed.
2.	The nu	mber of nationalized banks in Indi	a at p	resent:
	(A)	17.	(B)	16.
	(C)	19.	(D)	21.
3.	The fire	st nationalization of banks in india	in th	e year :
	(A)	1969.	(B)	1980.
	(C)	1991.	(D)	None of these.
4.	The ce	ntral bank of the country:		,03
	(A)	RBI.	(B)	RRB.
	(C)	SBI.	(D)	None of these.
5.	The fir	st Women bank in India :	7,	
	(A)	RRB.	(B)	BMS.
	(C)	LAB.	(D)	None of these.
6.		——— is called the purchase and sal	e of go	overnment securities in the open market by central
	bank.		(TD)	Clearing
	(A)	Open market operation.	(B)	Clearing.
	(C)	Securitization.	(D)	None of these.
7.				try of residence of the depositor.
	(A)	Off-shore bank.	(B)	Unit bank.
	(C)	Foreign bank.	(D)	None of these.
8.	RBI in	troduced a bill Rediscounting Sche		
	(A)	1997.	(B)	1956.
	(C)	1970	(\mathbf{D})	1984.

9.	"Buy n	ow and Pay later" is the motto of —		
	(A)	ATM.	(B)	Debit card.
	(C)	Credit card.	(D)	MICR.
10.		——— is an asset which does not di	sclose	e any problem in terms of repayment.
	(A)	Doubtful asset.	(B)	Sub-standard assets.
	(C)	Loss asset.	(D)	Standard assets.
11.		case apply where the account	goes ir	nto debit the first item on the debt side is discharged
	by first	item on the credit side.	,	
	(A)	Clayton's case.	(B)	Right to set off.
	(C)	Garnishee order.	(D)	Byelaw.
12.	SLR st	ands for ———.		
	(A)	Statutory Liquidity Ratio.	(B)	Statutory Leverage Ratio.
	(C)	Solvency Liquidity Radio.	(D)	None of these.
13.	The in	itial share capital of RBI :	J'	
	(A)	20 Crore.	(B)	10 Crore.
	(C)	1 Crore.	(D)	5 Crore.
14.	In	———— deposit, there is no restric	tion r	egarding the number and amount of withdrawals.
	(A)	Savings.	(B)	Current.
	(C)	Fixed.	(D)	Recurring.
15.	Any p	erson who acquires the title to	the i	instrument bona fide and for value is called
	(A)	Principal.	(B)	Agent.
	(C)	Trustee.	(D)	Holder in due course.
16.	When a	a cheque is specially crossed to mor	e thai	n one banker, it is called ————.
	(A)	Double crossing.	(B)	Special crossing.
	(C)	Conoral crossing	(D)	Account payee.

The ch	eque which is not presented	for paym	ent within reasonable period of time is calle
(A)	Mutilated cheque.	(B)	Stale cheque.
(C)	Post dated cheque.	(D)	Anti dated cheque.
RTGS s	stands for :		
(A)	Real Time Gross Scheme.	(B)	Real Time General Settlement.
(C)	Real Time Gross Settlement.	(D)	None of these.
SWIF	Γ is for ———.		, ()'
(A)	Cheque payment.		
(B)	Clearing accounts.		
(C)	Communication for Financial	l Transacti	ions.
(D)	None of these.		G)
When	the same person is insured by	several in	surers, it is called ———.
(A)	Reinsurance.	(B)	Double insurance.
(C)	Third party insurance.	(D)	None of these.
	RARY		
	(A) (C) RTGS s (A) (C) SWIFT (A) (B) (C) (D) . When (A) (C)	(A) Mutilated cheque. (C) Post dated cheque. RTGS stands for: (A) Real Time Gross Scheme. (C) Real Time Gross Settlement. SWIFT is for ———. (A) Cheque payment. (B) Clearing accounts. (C) Communication for Financia. (D) None of these. When the same person is insured by (A) Reinsurance.	(A) Mutilated cheque. (B) (C) Post dated cheque. (D) RTGS stands for: (A) Real Time Gross Scheme. (B) (C) Real Time Gross Settlement. (D) SWIFT is for ———. (A) Cheque payment. (B) Clearing accounts. (C) Communication for Financial Transaction (D) None of these. When the same person is insured by several insurance. (B) (C) Third party insurance. (D)

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FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2022 B.B.A.

A 14—BANKING AND INSURANCE

(2014—2018 Admissions)

Time: Three Hours

Maximum: 80 Marks

Part A

Answer all questions.

Each question carries 1 mark.

		Part A (Choose t	he c	correct answer)
1.		cheque is a dead cheque.		
	a)	Stale.	b)	Crossed.
	c)	Bearer.	d)	Post dated.
2.	Not neg	gotiable crossing is a warning to the	1	
	a)	Paying banker.	b)	Collecting banker.
	c)	Holder.	d)	a) and b) together.
3.	Moral s	suasion relates to ———.		
	a)	Persuading a particular line of acti	on.	
	b)	Restricting credit.		
	c)	Controlling credit directly.		
	d)	None of these.		
4.	Drawe	e is a person who ———.		
	a)	Draws bill of exchange.		
	b)	On whose name bill is drawn.		
	c)	Endorser.		
	d)	None.		

5.	Subrog	ration means ———.			
	a)	Substitution.	b)	Transfer.	
	c)	Payment.	d)	None.	
			Part 1	В	
Fill in	the blan	ks:			
6.	During	the period of depression, the Cen	tral Ba	ank—the securities in the open r	market
7.		crossing is a direction to th	e colle	ecting banker	
8.	A beare	er cheque can be transferred by—			
9.	Crop in	surance belongs to ———.		O_{χ}	
10.		——policy is taken to meet the	expens	ses of education or marriage of cl	hildren.
				(1	$0 \times 1 = 10 \text{ marks}$
		Part B (Short	Ansv	wer Questions)	
			4.7	ht questions. rries 2 marks.	
11.	Can a f	ixed deposit be claimed before ma	turity	y ?	
12.	Why do	business people prefer current d	eposit	;?	
13.	What is	s mean by KYC?			
14.	What is	s freight insurance?			
15.	What a	re general insurance ?	,	,	
16.	Define	banker.			
17.	Describ	e clearing house.			
18.	What is	obliterating a crossing means?			
19.	Describ	e virtual currency			
20.	"E-Wal	lets are essential now a day's" con	nment.	.	
				($(8 \times 2 = 16 \text{ marks})$
		•			

Part C (Short Essay Questions)

Answer any **six** questions. Each carries 4 marks.

- 21. Explain the specialties of SBI.
- 22. Distinguish between Promissory Notes and Bill of Exchange.
- 23. Classify crossing.
- 24. What is 'inchq'. Explain operandi and advantages?
- 25. Describe types of credit cards.
- 26. Explain IMPS.
- 27. Describe facets of e-banking.
- 28. Classify marine insurance.

 $(6 \times 4 = 24 \text{ marks})$

Part D (Essay questions)

Answer any two questions. Each question carries 15 marks.

- 29. Explain emerging trends in banking.
- 30. What are negotiable instruments?
- 31. Explain measures adopted by RBI for credit control.

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FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2022 B.B.A.

A 13—ENTREPRENEURSHIP DEVELOPMENT

(2014—2018 Admissions)

(Multiple Choice Questions for SDE Candidates)

Time: 15 Minutes Total No. of Questions: 20 Maximum: 20 Marks

- 1. This Question Paper carries Multiple Choice Questions from 1 to 20.
- 2. The candidate should check that the question paper supplied to him/her contains all the 20 questions in serial order.
- 3. Each question is provided with choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and enter it in the main answer-book.
- 4. The MCQ question paper will be supplied after the completion of the descriptive examination.

A 13—ENTREPRENEURSHIP DEVELOPMENT

1.	The in	itial capital that is required to o	btain	loans from the financial institutions is called
	(A)	Seed capital.	(B)	Incentive.
	(C)	Subsidy.	(D)	None of these.
2.	Techno	o crafts is assistance is provided by		
	(A)	KFC.	(B)	KITCO.
	(C)	KSIDC.	(D)	KINFRA.
3.	Activit	ies that can be accomplished simul	taneoi	usly are called activities.
	(A)	Critical.	(B).	Preceding.
	(C)	Succeeding.	(D)	Concurrent.
4.	Differe	nce between latest finish time a ——.	nd es	stimated time to perform the project is called
	(A)	EFT.	(B)	LST.
	(C)	LFT.	(D)	EST.
5.	Which	of the following is a technique of pr	oject	identification:
	(A)	Desk research.	(B)	Sensitivity analysis.
	(C)	CVP analysis.	(D)	None of these.
6.	conside		owne	er and user of the asset to use the asset for a
	(A)	Venture capital.	(B)	Layered financing.
	(C)	Deferred credit.	(D)	Lease financing.
7.	Profita	ability index is also known as ———		— ratio.
	(A)	ROI.	(B)	Benefit-cost.
	(C)	Debt-equity.	(D)	None.

8.		scount rate at which present valus is called —————.	e of c	eash inflows equals to the present value of cash
	(A)	ARR.	(B)	IRR.
	(C)	NTV.	(D)	Urgency.
9.	Which	one is not an element of project ap	prais	al?
	(A)	Technical feasibility.	(B)	Network analysis.
	(C)	Economical viability.	(D)	Commercial viability.
10.	The scent		f capi	tal expenditure decisions include the following
	(A)	NPV.	(B)	PI.
	(C)	IRR.	(D)	Payback period.
11.	The pro	ocess of measuring the progress and	l perf	ormance of a project is called:
	(A)	Project appraisal.	(B)	Project evaluation.
	(C)	Project control.	(D)	Project audit.
12.	Under	Net Terminal Value Method, accep	t a pr	oject if it's NTV is ———.
	(A)	Higher.	(B)	Lower.
	(C)	Negative.	(D)	Positive.
13.				ring assistance from financial institutions and for
	fulfillin	g other formalities for the impleme	ntatio	on of the project.
	(A)	Feasibility.	(B)	Project.
	(C)	Progress.	(D)	None.
14.	A	is an organization designed	d and	success of entrepreneurial companies through an
	array o	f business support resources and se	rvices	5.
	(A)	Business incubators.	(B)	Industrial estates.
	(C)	DIC.	(D)	None of these.

15.		——— skill refers to the ability to u	nders	tand problems from visible symptoms.
	(A)	Diagnostic.	(B)	Conceptual.
	(C)	Technical.	(D)	Human relation.
16.	Which	one of the following is not a function	on of I	ED club ?
	(A)	Organic workshop.	(B)	Interaction with promotional agencies.
	(C)	Provide infrastructure.	(D)	Organic industrial visits.
17.	the pro		n of p	roject costs and revenues and funds required for
	(A)	Techno-economic.	(B)	Network.
	(C)	Financial.	(D)	Social cost-benefit.
18.		is the master report.		
	(A)	Feasibility report.	(B)	Interim report.
	(C)	Project report.	(D)	Progress report.
19.	Ability	to make clear decisions on the mer	its of a	a case is called ———— skill.
	(A)	Communication.	(B)	Decision-making.
	(C)	Project development.	(D)	Management.
20.		——— skills are necessary for an e	ntrepr	reneur to deal with many people.
	(A)	Communication.	(B)	Decision-making.
	(C)	Project development.	(D)	Management.
C)	HM			

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FOURTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION, APRIL 2022

B.B.A.

A 13—ENTREPRENEURSHIP DEVELOPMENT

(2014-2018 Admissions)

Time	: Three	e Hours			Maximum: 80 Marks
			Part 1	I	
		E	Answer all qu Each question car		KO,
1.		is one in which the	he investment in	Plant and Machinery	doesn't exceeds Rs. 10 lacs
	a)	Small Enterprise.	b)	Medium Enterprise.	
	c)	Micro Enterprise.	d)	Macro Enterprise.	
2.	SISIs e	stablished in the year:		05	
	a)	1966.	b)	1976.	
	c)	1956.	d)	1986.	
3.		——— analysis involves	s an examination	of the project idea:	in the light of internal and
	externa	al constraints.			
	a)	Network.	b)	Input.	
	c)	Techno economic.	d)	Feasibility.	

4. NSIC means

- National Service Industries Corporation.
- b) National Small Industries Corporation.
- c) National Securities Industries Corporation.
- d) National Small Investment Corporation.
- The term intrapreneur was coined by -
 - Peter Drucker.

b) Schum Peter.

c) David McClelland.

d) Gifford.

Fill in the Blanks:

6.	An entrepreneur is ————	one who introduces something	g new in an economy.
----	-------------------------	------------------------------	----------------------

- 7. ———— projects are those in which the benefits cannot be measured quantitatively.
- 8. SIDO stands for ————
- 9. Share Capital is a ———— source of finance.
- 10. Incentives include concessions and bounties

 $(10 \times 1 = 10 \text{ marks})$

Part II

Answer any eight questions from the following Each question carries 2 marks.

- 11. Define Entrepreneurship.
- 12. What is achievement motivation?
- 13. Who is a technical entrepreneur?
- 14. What are ancillary units?
- 15. Define Project report.
- 16. What do you mean by business incubator?
- 17. Define women entrepreneurship.
- 18. What is project lifecycle?
- 19. What is bridge capital?
- 20. Expand KINFRA.

 $(8 \times 2 = 16 \text{ marks})$

Part III

Answer any six questions from the following.

Each question carries 4 marks.

- 21. Explain the various types of entrepreneurial competencies.
- 22. What are the benefits of MSME?
- 23. Write a note on KFC.
- 24. Explain the phases of project management.

C 21204

- 25. List the merits and demerits of NPV.
- 26. What do you mean by industrial estates? Explain its features.
- 27. What are the functions of ED clubs?
- 28. What are the benefits provided by business incubator?

 $(6 \times 4 = 24 \text{ marks})$

Part IV

3

Answer any **two** questions from the following. Each question carries 15 marks.

- 29. Explain the various measures taken by the Government for the promotion of MSMEs.
- 30. What are the contents of a project report? Explain the requisites of an ideal project report.
- 31. Briefly explain the industrial promotion activities of Government of Kerala.

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Name

Reg. No.....

FIFTH SEMESTER U.G. DEGREE (SPECIAL) EXAMINATION NOVEMBER 2020

(CUCBCSS—UG)

B.B.A.

BBA VD 01—E-COMMERCE

(Multiple Choice Questions for SDE Candidates)

Time: 15 Minutes Total No. of Questions: 20 Maximum: 20 Marks

- 1. This Question Paper carries Multiple Choice Questions from 1 to 20.
- 2. The candidate should check that the question paper supplied to him/her contains all the 20 questions in serial order.
- 3. Each question is provided with choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and enter it in the main answer-book.
- 4. The MCQ question paper will be supplied after the completion of the descriptive examination.

BBA VD 01—E-COMMERCE

1.		– is concerned with the buying and s	elling	information, products and services over computer	
	communication networks.				
	(A)	Commerce	(B)	E-Commerce.	
	(C)	E-Business.	(D)	None of these.	
2.		allows a business application on th	ie con	nputer of one organization to communicate directly	
with the business application on the computer of another company.					
	(A)	EDI.	(B)	Protocols.	
	(C)	Standards.	(D)	Business applications.	
3.	Which o	of the following is not a party of SC	CM ?		
	(A)	Suppliers.	(B)	Manufacturers.	
	(C)	Distributors.	(D)	Customers.	
4.		 is the exchange of goods or item 	s or c	ommodities and services or applications used for	
		and deals the money matters.			
	money	and deals the mency matters.	7		
	(A)	E-commerce.	(B)	Commerce.	
	(C)	Both of these.	(D)	None.	
5.		— always operate on intranet.			
	(A)	Ecommerce,	(B)	E-Business.	
	(C)	EDI.	(D)	None of these.	
6.	English	n physicist Tim Berner's Lee was fa	amous	s for the establishment of ——— in 1990.	
	(A)	Internet.	(B)	WWW.	
	(C)	Intranet.	(D)	None of these.	
7	A comp	any that manufacturers bicycles ma	ay use	the internet to purchase tyres from their suppliers.	
		an example of ———— transaction			
	(A)	B2G.	(B)	B2E.	
	(C)	B2B.	(D)	P2P.	