

I B.B.A. I Semester MODEL QUESTION PAPER

GENERAL ENGLISH

(For Bachelor of Business Administration)

Time: 3 Hrs.

Max. Marks: 70 M

Answer Question No.1 compulsorily

Answer ONE Question from EACH UNIT

Assume suitable data if necessary

10 x 2 = 20 Marks

			CO	KL	M
1.	a).	Write any two Synonyms for the following words. i. Aggravate ii. Hazardous	1	2	2
	b).	Write any two Antonyms for the following words. i. Courteous ii. Gloomy	1	2	2
	c).	Punctuate the following Sentence. Ravi, Venu and I went to Hyderabad yesterday	2	2	2
	d).	Choose the suitable cohesive devices: i. Wait until next week; you will be able to buy the book at a discount. a. then b. following which c. rather than ii. The ground is very slippery., I warn you not to play there today. a. to sum up b. to repeat c. as a result	2	3	2
	e).	Fill in the blanks with suitable verb forms that agree with the subject in the sentence. i. Cats and dogs (do/does) not get along. ii. Each of the girls (observe/observes) all the regulations.	3	2	2
	f).	Fill in the blanks with suitable Prepositions. i. I will see you Monday. ii. She has been working here 2012.	3	2	2
	g).	What are different types of an essay?	4	2	2
	h).	Mention various strategies involved in writing an essay.	4	2	2
	i).	Define a syllable and write the types of syllables.	5	2	2
	j).	Construct any four expressions used for directions.	5	2	2

5 x 10 = 50 Marks

UNIT-1			CO	KL	M
2.(i)		Rewrite the following roots adding suitable prefixes and write one example sentence each. i. Comfort ii. Cycle iii. Struct iv. Friend v. Ject vi. Cidev ii. Form viii. Place ix. Use x. Duct	1	2	10
OR					
2.(ii)		Rewrite the following roots adding suitable suffixes and write one example sentence each. i. Ego ii. Norm iii. Aqua iv. Carnv. Aero vi. Anthrop vii. Bio viii. Use ix. Faith x. Auto	1	2	10

UNIT-2					
3.(i)		<p>Write two meaningful sentences using the following sentence structures.</p> <p>i. Subject + Verb + Subject Complement ii. Subject + Verb + Direct Object + Indirect Object iii. Subject + Verb iv. Subject + Verb + Direct Object v. Verb + Object</p>	2	2	10
OR					
3.(i)		Define a Cohesive Device and write the cohesive devices of Comparison and Adding Information with one example each.	2	2	10
UNIT-3					
4.(i)	a)	<p>Identify the errors and rewrite the sentences correctly.</p> <p>i. You can take Visakha Express to Mumbai. ii. Would you please repeat again what you said? iii. The committee has voted as per their choice. iv. The clothes were neatly hanged on the cloth line. v. The film show began when we arrived in the hall.</p>	3	2	5
	b)	<p>Fill in the blanks with suitable expressions as directed in brackets.</p> <p>i. The dog ran ____ the road. (Preposition) ii. I am fond ____ music. (Preposition) iii.old man wanted to see you in the morning. (Article) iv. Mr. Nautiyal bought new car. (Article) v. I have had lunch just now. (Article)</p>	3	2	5
OR					
4.(ii)	a)	<p>Identify the errors and rewrite the sentences correctly.</p> <p>i. He will return your record back in an hour. ii. The number of houses are coming up in our town. iii. Ramesh helped not only me but also my brother when he was in need. iv. Either the teachers or the principal have to attend the meeting. v. Ravi along with his wife are to meet the owner of the building.</p>	3	2	5
	b)	<p>Fill in the blanks with suitable expressions as directed in brackets.</p> <p>i. Either my mother or my father (is, are) coming to the meeting. ii. The man with all the birds (live, lives) on my street. iii. No one the fact till yesterday. (know) iv. your name at the top of the page. (write) v. Ravi in the meeting last week. (be)</p>	3	2	5
UNIT-4					
5.(i)		<p>Develop an essay on any one of the following topics.</p> <p>i. The proudest moment of your life. ii. Television journalism today is just entertainment.</p>	4	2	10
OR					
5.(ii)		<p>Read the passage carefully and answer the questions given below.</p> <p>Joti, a gardener's son, was once invited to attend the marriage ceremony of a Brahmin friend. As he loved his friend dearly, he attended the function. The bridegroom was being led in a procession to the bride's house. The procession consisted of men, women and children mostly</p>	4	2	10

		<p>Brahmins. Joti was also walking along with the procession. One orthodox Brahmin recognized him and was annoyed at the sight of a low caste boy walking with the Brahmins in the marriage procession. Unable to contain himself, he shouted, “How dare you walk along with us? You are not our equal. Get behind! Otherwise, go away.”</p> <p>Joti felt insulted. He left the procession and returned home. He narrated the whole incident to his father with anger in his eyes. However, his father advised him to observe old customs. That night Joti could not sleep. He was assailed by the insult he had suffered as a result of years of discrimination inflicted on lower castes. He felt compelled to find a way to end caste discrimination. As the lower caste people were not educated, they had accepted this mental slavery for ages. Joti therefore resolved to revolt against this mental slavery and educate the lower caste people. He became the first Indian to start a school for the untouchables as well as a girls’ school in Maharashtra. We recognize him today as Mahatma Phule.</p> <p>1. According to the passage, what has made low-caste people accept mental slavery?</p> <p>a) Poverty b) Old customs c) Apathy of change d) Lack of education</p> <p>2. What kind of a man was Joti’s father?</p> <p>a) A man of revolutionary ideas b) one who advised him to start a school for the untouchable c) A man who did not want Joti to break old traditions d) A man not in favor of Joti attending the marriage ceremony</p> <p>3. Why did Joti quit the marriage procession?</p> <p>a) He was asked accordingly by his friend b) He could not tolerate his insult c) He had to see his ailing father d) he had no faith in such customary rituals</p> <p>4. What does the author highlight in this passage?</p> <p>a) Joti’s contribution to the upliftment of the people of lower classes b) Poverty of lower-class people in India c) Need for separate schools for d) Need for unity among different sections of people in India</p> <p>5. Why was the Brahmin annoyed with Joti?</p> <p>a) He insulted his friend b) He left the marriage procession abruptly c) He was an uninvited guest d) He was walking along with other Brahmins in the marriage procession</p>			
		UNIT-5			
6.(i).	a)	Define phonetics and write all consonant sounds with two examples each.	5	2	5
	b)	Develop a dialogue for the following context. Your college is planning for a tour and you are given a task to discuss with all your classmates regarding the financial aspects, food, etc. Use an informal tone.	5	2	5
		OR			
6.(ii).	a)	Develop a conversation for the following. Shashi introduces her friend Amit Dutta to her English Professor Dr. Rajeev Prakasam. Amit has been admitted to the first year B. Tech. Class. Use formal tone and write at least 12 exchanges.	5	2	5

	b)	Develop a conversation for the following. Shashi introduces her friend Amit Dutta to her English Professor Dr. Rajeev Prakasam. Amit has been admitted to the first year B. Tech. Class. Use formal tone and write at least 12 exchanges.	5	2	5
--	----	---	---	---	---

CO-COURSE OUTCOME

KL-KNOWLEDGE LEVEL

M-MARKS

NOTE : Questions can be given as A,B splits or as a single Question for 10 marks



I B.B.A. I Semester MODEL QUESTION PAPER

BUSINESS COMMUNICATION-I

(For Bachelor of Business Administration)

Time: 3 Hrs.

Max. Marks: 70 M

Answer Question No.1 compulsorily

Answer **ONE** Question from **EACH UNIT**

Assume suitable data if necessary

10 x 2 = 20 Marks

			CO	KL	M
1.	a).	What is Grapevine Communication?	1	1	2
	b).	List out 7Cs of Communication.	1	1	2
	c).	Explain the impact of informal messaging on e-platforms in professional settings.	2	3	2
	d).	Differentiate Direct and Indirect Negative messages.	2	2	2
	e).	Define business correspondence and provide an example.	3	1	2
	f).	What is a sales letter, and why is it used?	3	1	2
	g).	What is the main purpose of using PowerPoint in a presentation?	4	2	2
	h).	Explain two benefits of using infographics to present complex information.	4	3	2
	i).	Describe digital collaboration briefly.	5	2	2
	j).	What is the primary goal of media literacy?	5	2	2

5 x 10 = 50 Marks

		UNIT-1	CO	KL	M
2.(i).	a).	Examine a professional setting and discuss how different types of communication interact.	1	2	5
	b).	Differentiate formal and informal communications.	1	2	5
		OR			
2.(ii).	a).	Explain how communication on social media platforms differs from traditional forms of communication.	1	2	5
	b).	Define communication and explain the barriers of communication in the business environment.	1	2	5
		UNIT-2			
3.(i).		Write an email to the bank manager requesting for sanctioning the loan applied for expanding your business in other states than Andhra Pradesh.	2	3	10
		OR			

3.(ii).		Since you are applying for a Visa to study MS abroad, you require your transfer certificate (TC) from your college. Communicate the same through a letter to the Principal of your institution.	2	3	10
		UNIT-3			
4.(i).	a).	Imagine you are a sales representative for a company launching a new eco-friendly water bottle designed to keep drinks cold for 24 hours. Write a sales letter to potential customers, highlighting the product's unique features, benefits, and the value it offers. Use persuasive language to capture the reader's attention and encourage them to make a purchase.	3	2	5
	b).	Imagine you purchased a product that did not meet your expectations due to a specific issue (e.g., defect, poor service, delay, etc.). Write a formal complaint letter to the company, explaining the problem and requesting a resolution. Then, draft a follow-up letter to inquire about the status of your complaint if no response has been received within a reasonable timeframe.	3	2	5
		OR			
4.(ii).	a).	You are a fresh graduate in Bachelor of Business Administration from the National Institute of Technology, Trichy. You found an advertisement in the Hindu that Infosys hires Web Developers. Prepare a CV for the position specified mentioning relevant credentials.	3	2	5
	b).	Write a job application letter aligning with the specific requirements and expectations of the job role you are applying for.	3	2	5
		UNIT-4			
5.(i).		Explain common challenges encountered in online meeting communication and discuss strategies to address these issues.	4	2	10
		OR			
5.(ii).		What is a virtual team, and how does communication differ in a virtual team compared to an in-person team?	4	2	10
		UNIT-5			
6.(i).		Explain why media literacy is essential in today's digital age.	5	2	10
		OR			
6.(ii).		Discuss the importance of digital citizenship in building a safe and respectful online community.	5	2	10

CO-COURSE OUTCOME KL-KNOWLEDGE LEVEL M-MARKS

NOTE : Questions can be given as A,B splits or as a single Question for 10 marks

SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)					R24
I B.B.A. I Semester MODEL QUESTION PAPER					
INDIAN SCIENCE, ENGINEERING AND TECHNOLOGY					
(PAST, PRESENT AND FUTURE)					
(For Bachelor of Business Administration)					
Time: 3 Hrs.			Max. Marks: 70 M		
Answer Question No.1 compulsorily					
Answer ONE Question from EACH UNIT					
Assume suitable data if necessary					
10 x 2 = 20 Marks					
			CO	KL	M
1.	a).	What is Indian Traditional Knowledge or Indian Knowledge Systems (IKS)?	1	2	2
	b).	What are traditional livestock and veterinary sciences?	1	2	2
	c).	Define Ayurveda.	2	2	2
	d).	Explain the theory of Panchamahabhutas.	2	2	2
	e).	What are divisions of the time, and the unit of distance as per Bruhatsataka?	3	3	2
	f).	Explain Newton's laws of motion.	3	3	2
	g).	Explain Yasodhara Bhatta's process of distillation.	4	3	2
	h).	Write about Bhaskaracharya –II in terms of mathematical theories.	4	3	2
	i).	What are the types of crops in ancient Bharat?	5	2	2
	j).	Write a short note on ancient transport in Bharat.	5	2	2
5 x 10 = 50 Marks					
		UNIT-1	CO	KL	M
2.(i).	a)	Explain the Indian Traditional Knowledge Systems.	1	2	5
	b)	Write an introduction to the science and way of doing science and research in ancient Bharat.	1	2	5
		OR			
2.(ii).	a)	Elaborate traditional agricultural practices in Bharat.	1	2	5
	b)	Explain water-harvesting practices in ancient Bharat.	1	2	5
		UNIT-2			
3.(i).	a)	What is Ayurveda? How effective is it for physical and mental health?	2	2	5
	b)	What is the health regimen for well-being prescribed by Ayurveda?	2	2	5
		OR			
3.(ii).	a)	What is Yoga? Explain the types of Yoga and relate that to the well being of an individual.	2	2	5
	b)	Elaborate Ashtanga Yogas.	2	2	5

		UNIT-3			
4.(i).		Explain the Vaisesikadarsan Atomic theory and law of motion.	3	2	10
		OR			
4.(ii).		What is Bhaskaracharya's contribution to Physics in India? Explain his theory of gravity, Suryasiddhanta and Siddhantasiromani.	3	2	10
		UNIT-4			
5.(i).		What are the contributions made by Vatsyayana, Nagarjuna and Khanda to Chemistry in ancient India?	4	3	10
		OR			
5.(ii).		What is India's contribution of Mathematics to the outer world? Explain in detail Baudhayana's Sulbasutras.	4	3	10
		UNIT-5			
6.(i).	a)	Explain textile technology of ancient Bharat.	5	2	5
	b)	Write about dying, washing, spinning and weaving technology in ancient Bharat.	5	2	5
		OR			
6.(ii).	a)	Elaborate the agricultural practices in ancient Bharat.	5	2	5
	b)	Write about ancient transport in Bharat.	5	2	5

CO-COURSE OUTCOME KL-KNOWLEDGE LEVEL M-MARKS

NOTE : Questions can be given as A,B splits or as a single Question for 10 marks

Course Code: B24BB1104					
SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (A)					R24
I B.B.A. I Semester MODEL QUESTION PAPER					
ENVIRONMENTAL SCIENCE AND SUSTAINABILITY					
(For Bachelor of Business Administration)					
Time: 3 Hrs.			Max. Marks: 70 M		
Answer Question No.1 compulsorily					
Answer ONE Question from EACH UNIT					
Assume suitable data if necessary					
10 x 2 = 20 Marks					
			CO	KL	M
1.	a).	Explain the significance of environmental concepts in business operations.	1	2	2
	b).	Why is public awareness crucial in promoting environmental conservation?	1	2	2
	c).	How does homeostasis work in an ecosystem?	2	2	2
	d).	How do ecosystems maintain balance between producers and consumers?	2	2	2
	e).	What are the primary sources of air pollution in urban areas?	3	2	2
	f).	How does solid waste management benefit urban communities?	3	2	2
	g).	Give an example of how environmental changes can affect social structures.	4	2	2
	h).	What is the principle of sustainable development?	4	2	2
	i).	Describe the role of State Pollution Control Boards under the Water (Prevention and Control of Pollution) Act of 1974.	5	2	2
	j).	Explain the role of the Central Pollution Control Board under the Air (Prevention and Control of Pollution) Act of 1981.	5	2	2
5 x 10 = 50 Marks					
UNIT - I			CO	KL	M
2.(i).	a).	Explain how environmental concepts are relevant to business operations.	1	2	5
	b).	Describe the significance of the concept of sustainability in resource management.	1	2	5
OR					
2.(ii)	a).	Identify strategies for conserving natural resources and explain one in detail.	1	2	5
	b).	Discuss the role of public awareness and education in promoting sustainable resource management.	1	2	5
UNIT - II					
3.(i).	a).	Explain the structure and functions of natural ecosystems. Provide examples.	2	2	5
	b).	Discuss the concept of ecosystem resilience and homeostasis. How are they important for ecosystem stability?	2	2	5

		OR			
3.(ii)	a).	What makes India a mega diverse nation, and why is biodiversity conservation important?	2	2	5
	b).	Explain the strategies for biodiversity conservation and their significance in sustainable development.	2	2	5
		UNIT - III			
4.(i)	a).	Explain the causes and effects of air pollution, focusing on its impact on businesses and communities.	3	2	5
	b).	Discuss the role of businesses in mitigating the effects of natural disasters, providing examples from India.	3	2	5
		OR			
4.(ii)	a).	What are the causes and effects of soil pollution, and how does it affect agriculture and businesses in India?	3	2	5
	b).	How can adopting cleaner technologies help businesses reduce environmental pollution and improve sustainability?	3	2	5
		UNIT - IV			
5.(i)	a).	Explain the concept of dynamic interactions between society and the environment. Provide an example of how human activities can impact environmental processes.	4	2	5
	b).	Describe the role of businesses in achieving Sustainable Development Goals (SDGs). How can businesses promote responsible consumption?	4	2	5
		OR			
5.(ii)	a).	Explain the concept of ecological economics and its relevance to human population growth.	4	2	5
	b).	Discuss the implications of demographic changes in India on its environmental and social systems.	4	2	5
		UNIT - V			
6.(i)	a).	Evaluate the role of environmental legislation in promoting sustainable development in India.	5	2	5
	b).	Examine the provisions of the Air (Prevention and Control of Pollution) Act of 1981 and analyze its contribution to air quality management in India.	5	2	5
		OR			
6.(ii)	a).	Discuss the primary objectives of the Environment (Protection) Act of 1986 and evaluate its effectiveness in addressing environmental issues in India.	5	2	5
	b).	Explain the key provisions of the Water (Prevention and Control of Pollution) Act of 1974 and discuss its impact on water pollution control in India.	5	2	5

CO-COURSE OUTCOME

KL-KNOWLEDGE LEVEL

M-MARKS

NOTE : Questions can be given as A,B splits or as a single Question for 10 marks

I B.B.A I Semester MODEL QUESTION PAPER

PRINCIPLES OF MANAGEMENT

(For Bachelor of Business Administration)

Time: 3 Hrs.

Max. Marks: 70 M

Answer Question No.1 compulsorily

Answer **ONE Question** from **EACH UNIT**

Assume suitable data if necessary

10 x 2 = 20 Marks

			CO	KL	M
1.	a).	Write the Principles of Management.	1	1	2
	b).	List the Levels of Management.	1	1	2
	c).	Write the Importance of Planning.	2	1	2
	d).	State the Significance of Objectives.	2	1	2
	e).	Define Authority and Responsibility.	3	1	2
	f).	Identify Centralization Vs Decentralization.	3	1	2
	g).	Define Motivation.	4	1	2
	h).	Name the Components of Staffing.	4	1	2
	i).	List the Types of Control.	5	1	2
	j).	Identify the Steps in Control.	5	1	2

5 x 10 = 50 Marks

UNIT-I			CO	KL	M
2.(i)	a)	Explain the Functions of Management.	1	2	5
	b)	Discuss the significance of Management.	1	2	5
OR					
2.(ii)		Describe the Henry Fayol '14' Principles of Management	1	2	10
UNIT-II					
3.(i)	a)	Outline the Nature of Planning.	2	2	5
	b)	Explain the various types of Plans.	2	2	5
OR					
3.(ii)	a)	Describe the Planning Process.	2	2	5
	b)	Briefly explain the decision making process.	2	2	5
UNIT-III					
4.(i)	a)	Discuss the Principles of Organization.	3	2	5
	b)	Explain various types of organisations.	3	2	5

		OR			
4.(ii)		Explain the Conflicts between Line and Staff? How to Overcome the Line and Staff Conflicts.	3	2	10
		UNIT-IV			
5.(i)		Discuss the Nature and Importance of Staffing.	4	2	10
		OR			
5.(ii)	a)	Describe the Process of Selection.	4	2	5
	b)	Contrast between Selection and Recruitment.	4	2	5
		UNIT-V			
6.(i)		Explain the Essentials of Sound Control System.	5	2	10
		OR			
6.(ii)		Discuss the Control Process and Various types of Control.	5	2	10

CO-COURSE OUTCOME

KL-KNOWLEDGE LEVEL

M-MARKS

NOTE : Questions can be given as A,B splits or as a single Question for 10 marks



I B.B.A. I Semester MODEL QUESTION PAPER

FINANCIAL ACCOUNTING

(For Bachelor of Business Administration)

Time: 3 Hrs.

Max. Marks: 70 M

Answer Question No.1 compulsorily

Answer **ONE Question** from **EACH UNIT**

Assume suitable data if necessary

10 x 2 = 20 Marks

			CO	KL	M
1.	a).	State the types of Business Organizations	1	1	2
	b).	Write about the Branches of Accounting	1	1	2
	c).	Calculate Depreciation by using Straight Line method, if the cost of the asset is Rs.5,00,000/- useful life period 10 years and Scrap value Rs.5000	2	3	2
	d).	Determine the difference between Tangible and Intangible assts	2	3	2
	e).	Demonstrate Golden Rules of Accounting	3	3	2
	f).	Predict the importance of Profit and loss account and Balance sheet	3	3	2
	g).	Predict Bank Reconciliation statement use	4	3	2
	h).	Determine any two reasons for the difference between the company's cash book and bank balance	4	3	2
	i).	Predict the use of company	5	3	2
	j).	Determine the differences between the Equity shares and Preference shares	5	3	2

5 x 10 =50Marks

UNIT-1

2.(i)	a).	Define Accounting? Write about the Double Entry System	1	2	5
	b).	Identify the difference between Sole Trading and Partnership firms	1	2	5
		OR			
2.(ii)	a).	Identify the difference between Revenue and Capital expenditure	1	2	5
	b).	Write about any 5 Accounting Concepts and Conventions	1	2	5

UNIT-2

3.(i)		Journalize the following Transactions January 2018 1 Commenced business with cash 80,000 2 Deposited cash with bank 40,000 3 Purchased goods worth Rs. 10000 by cash	2	3	10
--------------	--	--	---	---	----

		4 Purchased goods from Mr. Revanth worth Rs. 30000 5 Returned goods worth Rs. 2000 to Mr. Revanth 6 Sold goods to Mr Sunil worth Rs. 25000 7 Received goods from Mr. Sunil worth Rs.2000 8 Paid to Mr. Revanth Rs. 25000 in full settlement																																																
		OR																																																
3.(ii)	a).	Demonstrate the Preparation of Trial Balance	2	3	5																																													
	b).	Demonstrate about the errors which cannot identified by preparing Trial Balance	2	3	5																																													
		UNIT-3																																																
4.(i)	a).	Demonstrate about any 5 adjustments while preparing final accounts	3	3	5																																													
	b).	Demonstrate how to prepare three column cash book	3	3	5																																													
		OR																																																
4.(ii)		From the following trial balance of Mr. Mahesh for the year ending 31.03. 2010,demonstrate how to prepare Trading A/c, Profit & Loss ac and Balance sheet <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">Particulars</th> <th style="width: 30%;">Debit (Rs.)</th> <th style="width: 35%;">Credit (Rs)</th> </tr> </thead> <tbody> <tr> <td>Purchases , sales</td> <td style="text-align: right;">125000</td> <td style="text-align: right;">175000</td> </tr> <tr> <td>Returns</td> <td style="text-align: right;">1000</td> <td style="text-align: right;">4700</td> </tr> <tr> <td>Rent</td> <td style="text-align: right;">2500</td> <td style="text-align: right;">500</td> </tr> <tr> <td>Stock</td> <td style="text-align: right;">15000</td> <td></td> </tr> <tr> <td>Debtors, Creditors</td> <td style="text-align: right;">30000</td> <td style="text-align: right;">25000</td> </tr> <tr> <td>Salaries</td> <td style="text-align: right;">22500</td> <td></td> </tr> <tr> <td>Wages</td> <td style="text-align: right;">10800</td> <td></td> </tr> <tr> <td>Machinery</td> <td style="text-align: right;">10000</td> <td></td> </tr> <tr> <td>Furniture</td> <td style="text-align: right;">10000</td> <td></td> </tr> <tr> <td>Cash</td> <td style="text-align: right;">29400</td> <td></td> </tr> <tr> <td>Interest</td> <td style="text-align: right;">2500</td> <td></td> </tr> <tr> <td>Discount</td> <td style="text-align: right;">5000</td> <td style="text-align: right;">1000</td> </tr> <tr> <td>Drawings, Capital</td> <td style="text-align: right;">6300</td> <td style="text-align: right;">63800</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">270000</td> <td style="text-align: right; border-top: 1px solid black;">270000</td> </tr> </tbody> </table>	Particulars	Debit (Rs.)	Credit (Rs)	Purchases , sales	125000	175000	Returns	1000	4700	Rent	2500	500	Stock	15000		Debtors, Creditors	30000	25000	Salaries	22500		Wages	10800		Machinery	10000		Furniture	10000		Cash	29400		Interest	2500		Discount	5000	1000	Drawings, Capital	6300	63800		270000	270000	3	3	10
Particulars	Debit (Rs.)	Credit (Rs)																																																
Purchases , sales	125000	175000																																																
Returns	1000	4700																																																
Rent	2500	500																																																
Stock	15000																																																	
Debtors, Creditors	30000	25000																																																
Salaries	22500																																																	
Wages	10800																																																	
Machinery	10000																																																	
Furniture	10000																																																	
Cash	29400																																																	
Interest	2500																																																	
Discount	5000	1000																																																
Drawings, Capital	6300	63800																																																
	270000	270000																																																
		UNIT-4																																																
5.(i)	a).	Demonstrate the preparation of Bank Reconciliation Statement	4	3	5																																													
	b).	Determine the causes of disagreement between balance shown in the cash book and pass book	4	3	5																																													
		OR																																																
5.(ii)		Demonstrate the preparation of Banck Reconciliation statement as at 31 st December, 2004 of Nagamani and Co., who had cash at bank as per Cash Book Rs.20220 and as per Pass Book Rs.24626.	4	3	10																																													

		<p>a) The following cheques were deposited on 26th December, but were not collected by 31st December 2004 i) Rs.320 ii) Rs.740 iii) Rs.214</p> <p>b) The following cheques were issued but not encashed as on reconcile day 1) Rs.770 2) Rs.4000 3) Rs.940 4) Rs. 1150</p> <p>c) The bank allowed interest Rs.200 and a commission was charged Rs.880 on 31st December, 2004</p> <p>d) The book collected a bill of Rs. 3100 on the 31st December, 2004 but the intimation was received by the firm on 4th January, 2005.</p>			
		UNIT-5			
6.(i)	a).	Predict the differences between Preference shares, Equity Shares and Debentures	5	3	5
	b).	Demonstrate the accounting entries while issuing shares	5	3	5
		OR			
6.(ii)		<p>Demonstrate the preparation of Journal of JHP Limited from the following information.</p> <p>JHP limited a company with an authorized share capital of Rs.10,00,000 in equity shares of Rs.10 each of which 6,00,000 shares had been issued and fully paid on 30th June, 2005. The company proposed to make a further issue of 100000 of these Rs.10 shares at a price of Rs.14 each, the arrangement for payment being:</p> <p>A) Rs. 2 per share payable on application, to be received by 1st July, 2005;</p> <p>B) Allotment to be made on 10th July, 2005 and a further Rs.5 per share (including the premium) to be payable;</p> <p>C) The final call for the balance to be made and the money received by 30th April, 2006.</p> <p>Applications were received for 3,55,000 shares and were dealt with as follows:</p> <p>i) Applicants for 5000 shares received allotment in full</p> <p>ii) Applicants for 30,000 shares received on allotment one share for every two applied for; no money was returned to these applicants, the surplus on application being used to reduce the amount due on allotment;</p> <p>iii) Applicants for 320000 shares received an allotment of one share for every four applied for the money due on allotment was retained by the company, the excess being returned to the applicants and</p> <p>iv) The money due on final call was received on the due date</p>	5	3	10

CO-COURSE OUTCOME KL-KNOWLEDGE LEVEL M-MARKS

NOTE : Questions can be given as A,B splits or as a single Question for 10 marks

I B.B.A. I Semester MODEL QUESTION PAPER

BUSINESS STATISTICS AND LOGIC

(For Bachelor of Business Administration)

Time: 3 Hrs.

Max. Marks: 70 M

Answer Question No.1 compulsorily

Answer **ONE Question** from **EACH UNIT**

Assume suitable data if necessary

10 x 2 = 20 Marks

			CO	KL	M
1.	a).	Describe Frequency distribution	1	2	2
	b).	Explain Weighted Arithmetic mean	1	2	2
	c).	Define Range and coefficient of Range	2	1	2
	d).	Define Kurtosis what are different types of kurtosis	2	2	2
	e).	Explain Scatter diagram	3	2	2
	f).	Describe Rank Correlation coefficient	3	2	2
	g).	Define coefficient of colligation	4	1	2
	h).	Give criterion of independence for attributes A and B.	4	3	2
	i).	Describe Mathematical models for Time Series	5	2	2
	j).	Explain Utility of Time Series Analysis	5	2	2

Answer **ONE Question** from **EACH UNIT**

All questions carry equal marks

Assume suitable data if necessary

5 x 10 = 50Marks

		UNIT-1										
2.(i)	a).	Illustrate the following data through a multiple bar diagram.						1	2	5		
		Year	Sales('000Rs.)	Gross Profit ('000Rs.)		Net Profit ('000Rs.)						
		2020	120	40		20						
		2021	135	45		30						
		2022	140	55		35						
		2023	150	60		40						
	b).	Calculate the Arithmetic mean for the following frequency distribution								1	3	5
		Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70			
		Number of Students	6	5	8	15	7	6	3			
OR												

2.(ii)		From the following data compute Q_1 , Q_3 , D_6 , and P_{80}								1	3	10	
		Age	20-25	25-30	30-35	35-40	40-45	45-50	50-55				55-60
		Number of Students	60	80	90	150	180	130	140	60			
UNIT-2													
3.(i)	a).	Calculate mean deviation from median from the following data								2	3	5	
		Class Interval	2-4		4-6		6-8		8-10				
		Frequency	3		4		2		1				
	b).	Find the Karl Pearson coefficient of Skewness for the following age distribution.								2	3	5	
		Age in years	0-6	6-12	12-18	18-24	24-30	30-36	36-42				
		Frequency	6	11	25	35	18	12	6				
OR													
3.(ii)		Below are given the number of runs scored by two batsmen in eight matches.								2	3	10	
		Batsman A	27	16	39	45	101	80	40				52
		Batsman B	0	100	80	5	60	40	10	121			
		Determine who is better run scorer? Also find which of the two batsmen is more consistent in scoring.											
UNIT-3													
4.(i)	a).	Define correlation and correlation coefficient, explain types of correlation. What are the properties of correlation coefficient?								3	2	5	
	b).	Calculate coefficient of correlation between birth rate and death rate for the following data:								3	3	5	
		Year	2011	2012	2013	2014	2015	2016	2017				
		Birth rate	24	26	32	33	35	30	32				
		Death rate	15	20	22	24	27	24	20				
OR													
4.(ii)		Regression equations of two variables x and y are as follows: $3x + 2Y - 26 = 0$ and $6x + y - 31 = 0$. Find (i) Mean values of x and y . (ii) The regression coefficients of x on y and y on x . (iii) The coefficient of correlation. (iv) The most probable value of y when $x = 5$.								3	3	10	
UNIT-4													
5.(i)	a).	What do you mean by Consistency of data? Explain the conditions for consistency of data for one attribute and two attributes.								4	2	5	

	b).	Given the following ultimate class frequencies, find the frequencies of positive classes. $(ABC) = 149$, $(AB\gamma) = 738$, $(A\beta C)=225$, $(A\beta\gamma) = 1,196$, $(\alpha BC)=204$, $(\alpha B\gamma) = 1,762$, $(\alpha\beta C) = 171$, and $(\alpha\beta\gamma)=21,824$.	4	3	5																				
		OR																							
5.(ii)		800 candidates of both sexes appeared at an examination. The boys outnumbered the girls by 15% of the total. The number of candidates who passed exceeds the number failed by 480. Equal number of boys and girls failed in the examination. Prepare a 2 x 2 table and find the coefficient of association and coefficient of Colligation. Comment.	4	3	10																				
		UNIT-5																							
6.(i)	a).	What is Time Series? Describe the components of Time Series.	5	2	5																				
	b).	From the following series of annual data, find the trend line by the method of semi averages. Also estimate the value 2019.	5	3	5																				
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Year</td> <td style="text-align: center;">2010</td> <td style="text-align: center;">2011</td> <td style="text-align: center;">2012</td> <td style="text-align: center;">2013</td> <td style="text-align: center;">2014</td> <td style="text-align: center;">2015</td> <td style="text-align: center;">2016</td> <td style="text-align: center;">2017</td> <td style="text-align: center;">2018</td> </tr> <tr> <td style="text-align: center;">Value</td> <td style="text-align: center;">170</td> <td style="text-align: center;">231</td> <td style="text-align: center;">261</td> <td style="text-align: center;">267</td> <td style="text-align: center;">278</td> <td style="text-align: center;">302</td> <td style="text-align: center;">299</td> <td style="text-align: center;">298</td> <td style="text-align: center;">340</td> </tr> </table>	Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	Value	170	231	261	267	278	302	299	298	340			
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018																
Value	170	231	261	267	278	302	299	298	340																
		OR																							
6.(ii)		The prices of a commodity during 2001-2006 are given below. Fit a parabola $Y = a + b X + cX^2$ to these data. Determine the Price for the year 2007	5	3	10																				
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Year (X)</td> <td style="text-align: center;">2001</td> <td style="text-align: center;">2002</td> <td style="text-align: center;">2003</td> <td style="text-align: center;">2004</td> <td style="text-align: center;">2005</td> <td style="text-align: center;">2006</td> </tr> <tr> <td style="text-align: center;">Price (Rs.)(Y)</td> <td style="text-align: center;">100</td> <td style="text-align: center;">107</td> <td style="text-align: center;">128</td> <td style="text-align: center;">140</td> <td style="text-align: center;">181</td> <td style="text-align: center;">192</td> </tr> </table>	Year (X)	2001	2002	2003	2004	2005	2006	Price (Rs.)(Y)	100	107	128	140	181	192									
Year (X)	2001	2002	2003	2004	2005	2006																			
Price (Rs.)(Y)	100	107	128	140	181	192																			

CO-COURSE OUTCOME KL-KNOWLEDGE LEVEL M-MARKS

NOTE : Questions can be given as A,B splits or as a single Question for 10 marks