

**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**

**BA ENGLISH DEGREE EXAMINATION- APRIL 2022**

**I YEAR - II SEMESTER**

**CORE COURSE IV: BRITISH LITERATURE IV-21UENC22**

**I INTERNAL TEST NO. 6**

**(From 2021 - 2022 Batch onwards)**

Date : 28.03.2022

Time: 9.30 am - 10.30am

**Maximum Marks: 30**

Qn. No	Unit No.	Course Outcome	Bloom's K-level	<b>PART - A</b>				<b>(8X1=8 Marks)</b>
				<b>Answer all the questions</b>				

**Choose the Correct Answer :**

1.	I	CO1	K1	When did T.S.Eliot receive Nobel Prize?			
				1938	1948	1949	1949
2.	II	CO1	K1	Who, according to Robert Lynd, have better memories than the stockbrokers?			
				a) Singers	a) Poets	a) Dancers	a) Teachers
3.	III	CO2	K2	What is the structure of the poem "Pied Beauty" by G.M. Hopkins.			
				a) Sonnet	b) dramatic monologue	c) Lullaby	d) Elegy
4.	I	CO3	K3	Identify the short political satire written by George Orwell.			
				Brave New World	Nineteen Eighty-Four	An Artist as a Young Man	A Passage to India

**Answer in a Word or a Sentence :**

5.	III	CO1	K1	When was the poem "Pied Beauty" published?			
6.	II	CO2	K2	What, according to Lynd, is the commonest form of forgetfulness?			
7.	I	CO3	K3	State the young novelist of the Present Age in whose novels sin and suffering plays important part.			
8.	IV	CO3	K3	State the source from where Shaw took the title of the play <i>Pygmalion</i> .			

Qn. No	Unit No.	Course Outcome	Bloom's K-level	<b>PPART - B</b>				<b>(3X4=12 Marks)</b>
				<b>Answer all the questions</b>				
9a.	II	CO1	K1	Why are sportsmen and anglers forgetful? (OR)				
9b.	III	CO1	K1	Describe the religious devotion in the poem "Pied Beauty" by G.M.Hopkins.				
10a	I	CO2	K2	Describe the impact of socio-political changes and the effect of world war in the modern literature. (OR)				
10b	III	CO2	K2	What does triumph and disaster symbolizes in the poem "If"?				

11a	I	C05	K5	Discuss the salient features of Post modern age.
				(OR)
11b	IV	C05	K5	Discuss why Shaw's play is titled <i>Pygmalion</i> .
<b>Qn. No</b>	<b>Unit No.</b>	<b>Course Outcome</b>	<b>Bloom's K-level</b>	<b>PART - C Answer all the questions (1X10=10 Marks)</b>
12a	I	C04	K4	Examine the characteristic features of the Age of Eliot.
				(OR)
12b	II	C04	K4	Comment on Robert Lynd as a charming essayist, with particular reference to his essay "Forgetting".

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### Assessment Summary:

CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
C01	03+08						11
C02		02+08					10
C03			03				03
C04				20			20
C05					08		08
Total	11	10	03	20	08		52
		24			28		

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Signature of the  
Course Teacher



Principal  
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Signature of the  
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**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**

**B.Sc., CS DEGREE EXAMINATION, APRIL 2023**

**I YEAR - II SEMESTER**

**CORE COURSE III : DATA STRUCTURES AND ALGORITHMS-21UCSC21**

**MODEL EXAMINATION NO. 6**

**(From 2021 - 2022 Batch onwards)**

Date : 20.04.2023

Time : 9.30 am to 12.30 pm

**Maximum Marks: 60**

Qn. No	Unit No.	Course Outcome	Bloom's K-level	PART - A Answer all the questions		(10X1=10 Marks)
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**Choose the Correct Answer :**

1.	III	C01	K1	Which operation adds an element to the top of the stack?			
				a) Top	b) Peek	c) Push	d) Pop
2.	I	C01	K1	Which of the following is a collection of data items?			
				a) File	b) Record	c) Hash Table	d) Graph
3.	II	C02	K2	What is the list of available free space called?			
				a) Free pool	b) Empty pool	c) Null pool	d) Garbages
4.	IV	C02	K2	Which traversal of tree resembles the breadth first search of the graph?			
				a) In-order	b) Post-order	c) Level-order	d) Pre-order
5.	V	C03	K3	Given an array arr = {3,4,5,2,1}; Find the number of iterations taken in bubble sort			
				a)2	b)3	c)4	d)5

**Answer in a Word or a Sentence :**

6.	IV	C01	K1	What is meant by leaf node?
7.	II	C01	K1	How would you perform traversal in doubly linked list?
8.	III	C02	K2	What is the prefix form of A-B/ (C * D ^ E)?
9.	V	C02	K2	State the mechanism of "Quick sort"
10.	IV	C03	K3	Construct a binary tree by using the following pre-order sequence Pre-order: 3, 9, 20, 15, 7

Qn. No	Unit No.	Course Outcome	Bloom's K-level	PART - B Answer all the questions		(5X4=20 Marks)
11a.	III	C01	K1	Explain deque with an example.		
				(OR)		
11b.	IV	C01	K1	What is complete binary tree? Explain with an example.		
12a.	V	C02	K2	Explain bubble sort with an example.		
				(OR)		
12b.	I	C02	K2	How would you compare Omega notation and Theta notation.		
13a.	III	C03	K3	i) Push the following elements 11,25,37,42,36 into the stack. ii) Find the top pointer value. iii) What will be the status of the stack after popping two elements from the stack?		

				(OR)
13b.	I	C03	K3	Use two dimensional array to generate sales report of 5 salesmen.
14a.	V	C04	K4	Differentiate linear search and binary search.
				(OR)
14b.	II	C04	K4	Classify the types of linked list.
15a.	V	C05	K6	Develop a program to find whether an element is present or not using binary search.
				(OR)
15b.	III	C05	K6	Develop a program to delete an element from the queue.
<b>Qn. No</b>	<b>Unit No.</b>	<b>Course Outco</b>	<b>Bloom's</b>	<b>PART - C Answer all the questions (3X10=30 Marks)</b>
16a.	III	C01	K1	Explain queue and its types with an example.
				(OR)
16b.	IV	C01	K1	How would you explain traversing a binary tree?
17a.	V	C02	K2	Explain merge sort with an example.
				(OR)
17b.	III	C02	K2	Explain operations on stack with an example.
18a.	I	C04	K4	Compare various data structures.
				(OR)
18b.	IV	C04	K4	How would you classify the types of trees?
	I	C01	K1	How would you describe the operation of data structures?

### Assessment Summary:

CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
C01	32						32
C02		32					32
C03			10				10
C04				28			28
C05						8	8
Total	32	32	10	28		8	110
		74			36		

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COURSE TEACHER

Principal

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**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**

**M.A. ENGLISH DEGREE EXAMINATION- APRIL 2022**

**I YEAR - II SEMESTER**

**CORE COURSE-VIII: CONTEMPORARY LITERARY THEORIES -21PENC24**

**MODEL EXAMINATION NO. 5**

**(From 2021 – 2022 Batch onwards)**

Date : 01.06.2022

Time: 9.30 a.m to 12.30 p.m

Maximum Marks: 60

Qn. No	Unit No.	Course Outcomes	Bloom's K-level	PART – A Answer all the questions				(10X1=10 Marks)
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**Choose the Correct Answer:**

1.	I	CO1	K1	Who coined the term New Criticism?			
				a) I.A. Richards	b) John Crowe Ransom	c) Viktor Shklovsky	d) W.K. Wimsatt
2.	II	CO1	K1	Who investigates language as a structured system of signs in the book entitled <i>Course in General Linguistics</i> ?			
				a) Jacques Derrida	b) Ferdinand de Saussure	c) Stanley Fish	d) Rene Welleck
3.	III	CO2	K2	Find who is of the central concern in the interpretation of a text under Reader-response criticism.			
				a) Author	b) Reader	c) Critic	d) Teacher
4.	IV	CO2	K2	What is the meaning of the term "Semiotic chora"?			
				a) figuration	b) fragment	c) filtration	d) fullness
5.	V	CO3	K3	Find out who is not the member of Frankfurt school of thought.			
				a) Max Horkheimer	b) Theodor W. Adorno	c) Terry Eagleton	d) Herbert Marcuse

**Answer in a Word or a Sentence:**

6.	IV	CO1	K1	Who coined the term Gynocritics?
7.	V	CO1	K1	How does new historical critics analyse a text?
8.	II	CO2	K2	What according to Derrida, is the crucial part of any structure?
9.	I	CO3	K3	Define formalism.
10.	III	CO3	K3	State the name of the writer who says that dreams and nightmares are expressions of unconscious desires.

Qn. No	Unit No.	Course Outcomes	Bloom's K-level	PART - B Answer all the questions				(5X4=20 Marks)
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11a.	I	CO1	K1	How does Viktor Shklovsky argue that art is a technique?			
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				(OR)
11b.	V	CO1	K1	Explain the concept New Historicism.
12a.	II	CO2	K2	Discuss Deconstruction Theory.
				(OR)
12b.	IV	CO2	K2	What is "genotext"? What are its characteristics?
13a.	I	CO3	K3	Examine how through his essay "The Structure of the Concrete Universal" W. K. Wimsatt proves that poetics aimed to be "objective and absolute"
				(OR)
13b.	III	CO3	K3	Describe Freud's interpretation of his 'Dream of the Botanical Monograph'
14a.	III	CO4	K4	Comment on Reader-Response Criticism.
				(OR)
14b.	IV	CO4	K4	Outline Elaine Showalter's concept of feminist poetics.
15a.	II	CO5	K5	Assess the characteristics of language based on Saussure's essay "Course in General Linguistics"
				(OR)
15b.	V	CO5	K5	Discuss how, according to Max Horkheimer and Theodore Adorno culture industry is becoming a main phenomenon of late capitalism.
<b>Qn.No</b>	<b>Unit No.</b>	<b>Course Outcomes</b>	<b>Bloom's K-level</b>	<b>PART - C</b> <b>Answer all the questions</b> <b>(3X10=30 Marks)</b>
16a.	I	CO3	K3	Describe the theory of De-familiarisation with special reference to Viktor Shklovsky's "Art as Technique"
				(OR)
16b.	II	CO3	K3	Examine Saussure's views on language as a structured system of signs.
17a.	III	CO4	K4	"Meaning in a text is revealed through the role played by the reader and other interpretive communities". Examine this statement with reference to Stanley Fish's views in the essay "Is there a Text in This Class".
				(OR)
17b.	V	CO4	K4	Analyse how Stephen Greenblatt's critical essay "Shakespeare and the Exorcists" expels myths about exorcism.
18a.	II	CO5	K5	Assess Derrida's "Structure, Sign and Play" as a deconstructionist text.
				(OR)
18b.	IV	CO5	K5	Discuss how Elaine Showalter proposes a separate and independent model of feminist literary theory in "Towards a Feminist Poetics".

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Assessment Summary:

CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
CO1	04+08						12
CO2		03+08					11
CO3			03+08+20				31
CO4				08+20			28
CO5					08+20		28
Total	12	11	31	28	28		110
	54		56				

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Course Teacher

*S. Jeyaraj*

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HOD.



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SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI				
M.COM (CA) DEGREE EXAMINATION, NOVEMBER 2021				
I YEAR - I SEMESTER				
CORE Course III : E-COMMERCE - 21PCPC13				
MODEL EXAMINATION NO. 3				
(From 2021 - 2022 Batch onwards)				
Date : 15-12-2021				
Duration: 3 hrs		Maximum: 60 marks		
<b>Qn.No</b>	<b>Unit No.</b>	<b>Course Outcomes</b>	<b>Bloom's K-level</b>	<b>PART - A</b> <b>Answer all the questions</b> <span style="float: right;"><b>(10X1=10 Marks)</b></span>
<b>Choose the Correct Answer:</b>				
1.	I	CO1	K1	Which dimension of e-commerce that enables commerce across national boundaries? a) Global Reach    b) Interactivity    c) Richness    d) Ubiquity
2.	II	CO1	K1	Today the largest electronic commerce is ? a) B2B    b) B2C    c) C2C    d) C2B
3.	III	CO1	K1	Expansion of ISP a) Internet Service Provider    b) Intranet Service Provider    c) Internet Service Protocol    d) Intranet Service Protocol
4.	IV	CO1	K1	Which system that allows a person to pay for goods or services by transmitting a number from one computer to another? a) E-pay    b) E-wallet    c) E-cash    d) Credit card
5.	V	CO2	K2	An Electronic cheque is one form ? a) a) e-bill    b) b) e-pay    c) e-cash    d) e-money
<b>Answer in a Word or a Sentence:</b>				
6.	I	CO2	K2	Expand ICT.
7.	II	CO2	K2	What is E-Ecommerce?
8.	III	CO2	K2	What is DNS
9.	IV	CO3	K3	State the features of electronic payment system
10.	V	CO3	K3	Find the Digital Signature?
<b>Qn. No</b>	<b>Unit No.</b>	<b>Course Outcomes</b>	<b>Bloom's K-level</b>	<b>PART - B</b> <b>Answer all the questions</b> <span style="float: right;"><b>(5X4=20 Marks)</b></span>
11a.	II	CO1	K1	Describe the Benefits of the Internet for Ecommerce. (OR)
11b.	I	CO1	K1	State the advantages of eco-system.
12a.	II	CO2	K2	Explain about Development of EDI. (OR)
12b.	V	CO2	K2	Discuss about E-commerce Legal Issues.
13a.	III	CO3	K3	Examine the improving Internal Communications. (OR)
13b.	I	CO3	K3	List out the factors involved in creating the need for Information Technology.
14a.	III	CO4	K4	Analyze about Electronic Messaging. (OR)
14b.	IV	CO4	K4	Outline the steps involved in connection of Internet Service Provider.
15a.	V	CO5	K5	Evaluate the E-Commerce Transactions. (OR)



15b.	IV	C05	K5	Discuss the process of Electronic Credit.
<b>Qn.No</b>	<b>Unit No.</b>	<b>Course Outcomes</b>	<b>Bloom's K-level</b>	<b>PART - C</b> <b>Answer all the questions</b> <b>(3X10=30 Marks)</b>
16a.	II	C03	K3	Determine the Electronic Data Interchange. (OR)
16b.	I	C03	K3	Describe the mechanics of E-Commerce.
17a.	V	C04	K4	Examine the Electronic Funds Transfer Act and Regulations. (OR)
17b.	III	C04	K4	Examine the E-Commerce Standards.
18a.	IV	C05	K5	Evaluate the process of Electronic Cash. (OR)
18b.	V	C05	K5	Estimate the Security threats in the ecommerce environment.

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**Assessment Summary:**

CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
C01	12						12
C02		12					12
C03			30				30
C04				28			28
C05					28		28
Total	12	12	30	28	28		110
	54			56			

Signature of  Teacher



  
Signature of the HoD

  
Principal  
**SRI KALISWARI COLLEGE**  
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**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**  
**B.Sc CHEMISTRY DEGREE EXAMINATION NOVEMBER, 2022**  
**II YEAR - III SEMESTER**  
**CORE COURSE-V: GENERAL CHEMISTRY III - 21UCHC31**  
**I INTERNAL TEST NO. 3**

(From 2021 - 2022 Batch onwards)

Date : 18.08.2022

Time: 9.30 am - 10.30am

Total Marks: 30

Qn.No	Unit No.	Course Outcome	Bloom's K-level	<b>PART - A</b>	<b>(8X1=8 Marks)</b>
				<b>Answer all the questions</b>	

**Choose the Correct Answer :**

1.	I	CO1	K1	Which of the following is the reactive species in the sulphonation of benzene?	a) H <sup>+</sup>	b) SO <sub>3</sub>	c) SO <sub>2</sub>	d) HSO <sub>4</sub> <sup>-</sup>
2.	I	CO1	K1	What is the the bond length of C-C bonds in benzene?	a) 139 pm	b) 134 pm	c) 154 pm	d) 159 pm
3.	III	CO1	K1	Choose the nature of activated complex.	a) Stable	b) unstable	c) unreactive	d) none of these
4.	III	CO2	K2	Find the value of n at low pressure if the Freundlich adsorption isotherm $\frac{x}{m} = k \frac{1}{n}$ .	a) more than 1	b) less than 1	c) equal to 1	d) none of these

**Answer in a Word or a Sentence :**

5.	I	CO2	K2	Express the Langmuir equation at high pressure.
6.	III	CO2	K2	Calculate the number of π electrons in cyclooctatetraene using Huckels rule.
7.	I	CO3	K3	Identify the position where the electrophilic substitution reactions mainly take place in anthracene.
8.	III	CO3	K3	Examine the groups that show maximum catalytic activity for hydrogenation reaction.

Qn. No	Unit No.	Course Outcome	Bloom's K-level	<b>PART - B</b>	<b>(3X4=12 Marks)</b>
				<b>Answer all the questions</b>	
9a.	1	CO2	K2	Define and explain Huckel's rule.	(OR)
9b.	I	CO2	K2	Discuss the oxidation reaction of aromatic side chain.	
10a.	III	CO3	K3	Describe the Hardy - Schulze Law for coagulation.	(OR)
10b.	III	CO3	K3	Explain the kinetic properties of colloids.	
11a.	I	CO4	K4	Distinguish activating and deactivating Substituents.	(OR)
11b.	III	CO4	K4	Analyze the adsorption characteristics and explain BET adsorption isotherm.	

Qn. No	Unit No.	Course Outcome	Bloom's K-level	
				<b>PART - C</b> <b>Answer all the questions</b> <b>(1X10=10 Marks)</b>
12a.	I	CO4	K4	Outline mechanistically the electrophilic substitution reactions of Friedel crafts reaction and nitration in aromatic compounds. (OR)
12b.	III	CO4	K4	Examine Michaelis-Mentons enzymemechanism in detail.

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**Assessment Summary:**

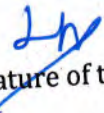
CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
							3
CO1	3						11
CO2		11					10
CO3			10				28
CO4				28			
CO5							
			10	28			52
Total	3	11					
		24			28		



Signature of the Course Teacher




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Signature of the HoD

**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**

**B.A.TAMIL DEGREE EXAMINATION, APRIL 2023**

**II YEAR - IV SEMESTER**

**SKILL ENHANCEMENT - IV : மொழிபெயர்ப்பியல் – 21UTAS41**

**MODEL EXAMINATION NO. 6**

**(From 2021 – 2022 Batch onwards)**

**Date : 20.04.2023**

**Time : 9.30 am – 12.30 pm**

**Maximum Marks: 60**

Qn. No	Unit No.	Course Outcome	Bloom's K-level	PART – A Answer all the questions		(10X1=10 Marks)
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**Choose the Correct Answer :**

1.	I	CO1	K1	இலக்கியத்தரம் குறைந்த சொற்களை எவ்வாறு அழைப்பர்?			
				a) இழிசினர் வழக்கு	b) புலனெறிவழக்கு	c) மருஉ வழக்கு	d) மங்கல வழக்கு
2.	II	CO1	K1	உமர் கயாமின் பாடல்களைத் தமிழில் மொழிபெயர்த்தவர் யார்?			
				a) கவிமணி தேசிய விநாயகம் பிள்ளை	b) நாமக்கல் கவிஞர்	c) மு.வரதராசன்	d) வை.சாம்பசிவம்
3.	III	CO1	K1	பத்திரிகைகள் எந்த நோக்கத்தோடு செயல்படுகின்றன?			
				a) இலாப	b) விற்பனை	c) விளம்பரம்	d) கற்பனை
4.	IV	CO1	K1	கவிதையை மொழிபெயர்க்க ..... தேவை.			
				a) கற்பனை	b) மொழியறிவு	c) நல்ல இடம்	d) நல்ல மனநிலை
5.	V	CO1	K1	'கஜானா' என்பது எம்மொழிச் சொல்?			
				a) டச்சு	b) உருது	c) போர்த்துகீசிய	d) தெலுங்கு

**Answer in a Word or a Sentence :**

6.	I	CO2	K2	'புஷ்பத்தா' என்ற நூலை அடியொற்றித் தமிழில் தோன்றிய காப்பியம் எது?			
7.	II	CO2	K2	மொழிபெயர்ப்பு நிகரன்களை வகைப்படுத்துக.			
8.	III	CO2	K2	இயந்திர மொழிபெயர்ப்பில் உள்ள மூன்று பிரிவுகளைக் கூறுக.			
9.	IV	CO3	K3	பாரதியின் பத்திரிக்கை மொழிபெயர்ப்புப் பணியைச் சுட்டுக.			
10.	V	CO3	K3	சுத்தானந்த பாரதியாரின் மொழிபெயர்ப்புப் பணிகளைத் தெளிவுறுத்துக.			

Qn. No	Unit No.	Course Outcome	Bloom's K-level	PART - B Answer all the questions		(5X4=20 Marks)	
11a.	I	CO1	K1	மொழிபெயர்ப்பியலில் காணலாகும் எதிரெதிர்க் கோட்பாடுகளை விளக்குக.			
				(OR)			
11b.	I	CO1	K1	உறவுமுறைச் சொற்களை மொழிபெயர்க்கும்போது எழும் சிக்கல்களை எழுதுக.			
12a.	II	CO2	K2	மூலத்தைப் பகுப்பாய்வு செய்வதில் உள்ள மூன்று படிநிலைகளைப் புலப்படுத்துக.			
				(OR)			
12b.	II	CO2	K2	நல்ல மொழிபெயர்ப்பின் தன்மைகளை இயம்புக.			
13a.	III	CO3	K3	வானொலி மொழிபெயர்ப்பைத் தெளிவுபடுத்துக.			
				(OR)			
13b.	III	CO3	K3	கணிப்பொறிவழி மொழிபெயர்ப்பு அமையும் விதத்தைக் கட்டமைக்க.			

14a.	IV	CO4	K4	தமிழ் விவிலிய ஒன்றிப்பு மொழிபெயர்ப்பின் சிறப்புகளைச் சுட்டுக. (OR)
14b.	IV	CO4	K4	ஆங்கில நாடகங்களின் மொழிபெயர்ப்புகளைச் சுட்டிக் காட்டுக.
15a.	V	CO5	K5	வங்க மொழி இலக்கியங்களின் தமிழ் மொழிபெயர்ப்புப் பற்றிக் கருத்துரைக்க. (OR)
15b.	V	CO5	K5	இந்தி மொழி இலக்கியங்களின் தமிழாக்கம் பற்றி எடுத்துக்காட்டுக.
<b>Qn. No</b>	<b>Unit No.</b>	<b>Course Outcome</b>	<b>Bloom's K-level</b>	<b>PART - C (3X10=30 Marks)</b> <b>Answer all the questions</b>
16a.	I	CO2	K2	தமிழ் மொழிபெயர்ப்பு வரலாற்றைத் தொகுத்துரைக்க. (OR)
16b.	II	CO2	K2	மொழிபெயர்ப்பின் வகைகளை விவரிக்க.
17a.	II	CO3	K3	மொழிபெயர்ப்பாளரின் வகைகளைத் தெளிவுபடுத்துக. (OR)
17b.	III	CO3	K3	அறிவியல் தொழில்நுட்ப இலக்கியங்களை மொழிபெயர்க்கும் விதம் குறித்து ஆய்க.
18a.	IV	CO4	K4	தென்னிந்திய மொழிகளில் மொழிபெயர்ப்புக் குறித்துப் பகுத்தாய்க. (OR)
18b.	V	CO4	K4	உலக அரங்கில் மொழிபெயர்ப்பின் முக்கியத்துவத்தும் குறித்துக் கருத்துரைக்க.

### Assessment Summary:

CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
CO1	13	-	-	-	-	-	13
CO2	-	31	-	-	-	-	31
CO3	-	-	30	-	-	-	30
CO4	-	-	-	28	-	-	28
CO5	-	-	-	-	8	-	8
Total	13	31	30	28	8	-	110
		74			36		



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**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**

**B.COM (CA) DEGREE EXAMINATION, NOVEMBER 2022**

**II YEAR - III SEMESTER**

**CORE COURSE-V: PROGRAMMING IN JAVA – 21UCPC31**

**MODEL EXAMINATION NO.1**

**(From 2021 – 2022 Batch onwards)**

**Date: 05.11.2022**

**Time : 9.30 am– 12.30pm**

**Maximum Marks: 60**

Q.No	Unit No.	Course Outcome	Bloom's K-level	<b>PART – A</b>			
				<b>Answer all the questions</b>			
				<b>(10X1=10 Marks)</b>			

**Choose the Correct Answer :**

1.	I	CO1	K1	Who is known as father of Java Programming language?			
				a) James Gosling	b) M.P. Java	c) Blais Pascal	d) Charles Babbage
2.	II	CO1	K1	Which one of the following exceptions is thrown when divided by Zero Statement is executed?			
				a) Null pointers Exception	b) Number format Exception	c) Arithmetic Exception	d) None
3.	III	CO1	K1	Which scanner class method is used to read string value?			
				a) next()	b) next line()	c) both a & b	d) read string()
4.	IV	CO1	K1	Which method is called only once during the run time of your applet?			
				a) stop()	b) paint()	c) init()	d) destroy()
5.	V	CO1	K1	What is a collection of related records?			
				a) Stream	b) File	c) Data	d) Object

**Answer in a Word or a Sentence :**


6.	I	CO2	K2	Define Encapsulation.
7.	II	CO3	K3	List out any three types of tokens.
8.	III	CO3	K3	Estimate the concept of multiple inheritances is implemented in java?
9.	IV	CO2	K2	What is the use of APPLET tag?
10.	V	CO2	K2	What is Stream in java?

Q.No	Unit No.	Course Outcome	Bloom's K-level	
				<b>PART - B</b> (5X4=20 Marks) Answer all the questions
11a.	IV	CO1	K1	How will you create java package?
				(OR)
11b.	IV	CO1	K1	How will you create thread in java?
12a.	II	CO2	K2	Classify the data types in java.
				(OR)
12b.	II	CO2	K2	Explain Conditional Operator in java.
13a.	III	CO3	K3	Differentiate Class and Objects in Java.
				(OR)
13b.	III	CO3	K3	Develop a Java Program to implement Interface
14a.	I	CO4	K4	Point out the basic concepts of OOPs
				(OR)
14b.	I	CO4	K4	Explain the Structure of Java Program
15a.	V	CO5	K5	Discuss about the importance of bytes stream classes
				(OR)
15b.	V	CO5	K5	Assess the value of input and output exception in java
				<b>PART - C</b> (3X10=30 Marks) Answer all the questions
Q.No	Unit No.	Course Outcome	Bloom's K-level	
16a.	I	CO2	K2	Examine the Features of Java
				(OR)
16b.	II	CO2	K2	Illustrate the various types of operator's in java
17a.	III	CO4	K4	Analyze the function of Multiple inheritance in java
				(OR)
17b.	IV	CO4	K4	Categorize the lifecycle of Thread in java
18a.	IV	CO3	K3	Determine the executable applet code in java
				(OR)
18b.	V	CO3	K3	Discuss about Reading/Writing Characters in file

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**Assessment Summary:**

CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
CO1	13						13
CO2		31					31
CO3			30				30
CO4				28			28
CO5					8		8
Total	13	31	30	28	8		110
	74			36			

  
Course Teacher



  
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**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**  
**B.COM (CORPORATE SECRETARYSHIP) DEGREE EXAMINATION, NOVEMBER 2022**  
**II YEAR - III SEMESTER**  
**CORE COURSE - VI: COMPANY LAW AND SECRETARIAL PRACTICE - II - 21UCCC32**  
**MODEL EXAMINATION NO. 2**

(From 2021 - 2022 Batch onwards)

Date: 07.11.2022

Time : 9.30 am- 12.30pm

Maximum Marks : 60

Qn. No	Unit No.	Course Outcome	Bloom's K-level	<b>PART - A</b> <b>Answer all the questions</b>			
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(10X1=10 Marks)

**Choose the Correct Answer**

1.	I	C01	K2	Indicate the document which invites the public to buy the shares of a company.			
				a) Certificate of Incorporation	b) Articles of Association	c) Prospectus	d) Memorandum of Association
2.	III	C01	K2	Describe a person who owns the shares of a company.			
				a) Shareholder	b) Member	c) Promoter	d) Creditor
3.	II	C01	K2	Indicate the method of issue of shares which is issued above the par value.			
				a) At par	b) At premium	c) At discount	d) Par and Premium
4.	V	C01	K2	Indicate how many modes are there to windup the company?			
				a) 2	b) 3	c) 4	d) 5
5.	IV	C01	K2	From the following find which is not a type of dividend?			
				a) Interim	b) Final	c) Sweat Equity	d) Proposed

**Answer in a word or a sentence**

6.	I	C02	K2	What do you mean by aggregate of fully paid share?			
7.	IV	C02	K2	Describe the term dividend warrant.			
8.	II	C02	K2	Describe who can issue the share certificate.			
9.	V	C03	K3	State the modes of winding up.			
10.	III	C03	K3	State the capital on which a company cannot take loan.			

Qn. No	Unit No.	Course Outcome	Bloom's K-level	<b>PART - B</b> <b>Answer all the questions</b>			
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(5X4=20 Marks)

11a.	I	C01	K2	What is preference share? Explain its types.			
				(OR)			
11b.	II	C01	K2	Show the differences between transfer and transmission of shares.			
12a.	III	C02	K2	Discuss the liabilities of member in a company.			
				(OR)			
12b.	III	C02	K2	Describe the restrictions on the borrowing power of the company.			

13a.	I	C03	K3	State the different types of prospectus. (OR)
13b.	V	C03	K3	Describe the various kinds of liquidators.
14a.	IV	C04	K4	Distinguish between interim dividend and final dividend. (OR)
14b.	V	C04	K4	Examine the duties of company secretary in respect of compulsory winding up.
15a.	II	C05	K5	Discuss the general provisions relating to allotment of shares. (OR)
15b.	IV	C05	K5	Discuss the secretarial duties towards payment of dividend.
<b>Qn. No</b>	<b>Unit No.</b>	<b>Course Outcome</b>	<b>Bloom's K-level</b>	<b>PART - C</b> <b>Marks)</b> <b>(3X10=30</b> <b>Answer all the questions</b>
16a.	III	C02	K2	Describe the various methods of becoming a member. (OR)
16b.	IV	C02	K2	Indicate the rules regarding the declaration of dividend.
17a.	V	C03	K3	Explain the various modes for winding up of a company. (OR)
17b.	I	C03	K3	What are the contents of prospectus?
18a.	II	C04	K4	Point out the various modes of issuing securities. (OR)
18b.	V	C04	K4	Analyze the procedures for voluntary winding up.

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**Assessment Summary:**

CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
CO1		13					13
CO2		31					31
CO3			30				30
CO4				28			28
CO5					8		8
Total		44	30	28	8		110
		74			36		

*Sruja.v.*  
Course Teacher



*RS*  
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*M. Sano*  
Head of the Department

**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**

**B.Sc(INFORMATION TECHNOLOGY) DEGREE EXAMINATION, APRIL 2023**

**II YEAR - IV SEMESTER**

**CORE COURSE: RELATIONAL DATABASE MANAGEMENT SYSTEM – 21UITC41**

**MODEL EXAMINATION NO. 4**

**(From 2021 – 2022 Batch onwards)**

**Date : 18.04.2023**

**Time : 9.30 am– 12.30pm**

**Maximum Marks: 60**

Qn. No	Unit No.	Course Outcome	Bloom's K-level	<b>PART – A</b>				<b>(10X1=10 Marks)</b>
				<b>Answer all the questions</b>				

**Choose the Correct Answer :**

1.	I	CO1	K1	Can you choose which data about data is?			
				a) data	b) logical data	c) meta data	d) sample data
2.	II	CO1	K1	Which symbol used in the select clause?			
				a) plus	b) minus	c) equal	d) asterisk
3.	III	CO2	K2	Which is the best answer for association among several entities?			
				a)set	b) attribute	c) relationship	d) tuple
4.	IV	CO2	K2	Which form of function there is no partial functional dependencies.			
				a) 1NF	b) BCNF	c) 2NF	d) 3NF
5.	V	CO3	K3	Can you select another name for Optimistic Control?			
				a) Validation	b) Lock Based	c) Time stamp	d) Deadlock

**Answer in a Word or a Sentence :**

6.	I	CO1	K1	Can you list the three Schemas in DBMS?			
7.	II	CO2	K2	How would you summarize mapping cardinality in E-R Model?			
8.	III	CO2	K2	How would you compare function and procedure?			
9.	IV	CO3	K3	How would you examine E R Model in RDBMS?			
10.	V	CO3	K3	Can you List out three time stamps?			

Qn. No	Unit No.	Course Outcome	Bloom's K-level	<b>PART - B</b>				<b>(5X4=20 Marks)</b>
				<b>Answer all the questions</b>				
11a.	I	CO1	K1	State in your words about Database Languages?				
				(OR)				
11b.	I	CO1	K1	Define SQL Data Definition?				
12a.	II	CO2	K2	Illustrate about E- R Diagrams?				
				(OR)				
12b.	II	CO2	K2	Classify Nested Sub Queries?				
13a.	III	CO3	K3	Describe about Integrity Constraints?				

				(OR)
13b.	III	CO3	K3	Compare Functions and Procedures?
14a.	IV	CO4	K4	Analyze Database Design Process?
				(OR)
14b.	IV	CO4	K4	Explain about Boycee Code Normal Form?
15a.	V	CO5	K4	Examine Transaction Model?
				(OR)
15b.	V	CO5	K4	Illustrate about Deadlock Handling?
<b>Qn. No</b>	<b>Unit No.</b>	<b>Course Outcome</b>	<b>Bloom's K-level</b>	<b>PART - C Answer all the questions (3X10=30 Marks)</b>
16a.	I	CO1	K1	Explain about Database Design in RDBMS?
				(OR)
16b.	III	CO1	K1	Summarize SQL Data types in SQL?
17a.	II	CO2	K2	Categorize Set operations with Examples?
				(OR)
17b.	IV	CO2	K2	State about Functional Dependency Theory?
18a.	III	CO4	K4	Illustrate about Tuple Relational Calculus?
				(OR)
18b.	V	CO4	K4	Classify Lock Based Protocols?

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### Assessment Summary:

CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
CO1	31	-	-	-	-	-	31
CO2	-	32	-	-	-	-	32
CO3	-	-	11	-	-	-	11
CO4	-	-	-	28	-	-	28
CO5	-	-	-	08	-	-	08
Total	31	32	11	36	-	-	110
		74			36		

Signature of the Course Teacher



Signature of the HOD

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**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**

**M.Sc.,CS DEGREE EXAMINATION, NOVEMBER 2022**

**II YEAR - III SEMESTER**

**CORE COURSE - XII: ADVANCED WEB TECHNOLOGY - 21PCSC32**

**I INTERNAL TEST NO.3**

**(From 2021 – 2022 Batch onwards)**

Date : 23.08.2022

Time: 9.30 am – 11.15 am

**Maximum Marks: 40**

**Qn.  
No**

**Unit No.**

**Course  
Outcome**

**Bloom's  
K-level**

**PART – A  
Answer all the questions**

**(8X1=8 Marks)**

**Choose the Correct Answer :**

1.	I	CO1	K1	Identify the tag used to display a Horizontal line a) HR                      b) Ruler                      c) Line                      d) BR
2.	II	CO1	K1	Which design of Responsive Design, renders the page as a single column, but the order of blocks gets altered from larger screen to smaller screen? a) Menu Bar              b) Layout Shifter        c) Column Drop        d) Fluid
3.	II	CO2	K2	Which option shows the correct method to link the downloaded Bootstrap to HTML code? a) <style href="bs/css/boo tstrap.min.css" rel="stylesheet">      b) <href=" bs/css/bootstrap. min.css" rel="stylesheet">      c) <link href="bs/css/boots trap.min.css" rel="stylesheet">      d) <style link="bs/css/bootst rap.min.css" rel="stylesheet">
4.	I	CO3	K3	Which Html Tag can be applied to get the following output ? 1. Aries 2. Bingo 3. Leo 4. Oracle a) <ol> <li>Aries</li> <li>Bingo</li> <li>Leo</li> <li>Oracle</li> </ol> b) <ul> <li>Aries</li> <li>Bingo</li> <li>Leo</li> <li>Oracle</li> </ul> c) <ol type=a> <li>Aries</li> <li>Bingo</li> <li>Leo</li> <li>Oracle</li> </ol> d) <ul type=1> <li>Aries</li> <li>Bingo</li> <li>Leo</li> <li>Oracle</li> </ul>

**Answer in a Word or a Sentence :**

5.	I	CO1	K1	Which Tag has the Rowspan Attribute ?
6.	II	CO1	K1.	Which distributed systems over the Internet provide high performance and high availability of content to the end users ?
7.	II	CO2	K2	What is the purpose of defining Viewport in Bootstrap ?
8.	I	CO3	K3	Apply the required HTML Tag to get the following output <input type="text"/> (Enter a Number between 10 and 20)

**PART - B** **(3X4=12 Marks)**  
**Answer all the questions**

Qn. No	Unit No.	Course Outcome	Bloom's K-level	
9a.	I	CO1	K1	Describe how Internal and External linking can be implemented using <a> tag (OR)
9b.	II	CO1	K1	List any 6 Utility Classes of Bootstrap and their uses.
10a.	I	CO3	K3	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Personal Details</p> <p>Salutation --None-- ▾</p> <p>First name: <input type="text"/></p> <p>Last name: <input type="text"/></p> <p>Gender : <input type="radio"/> Male <input type="radio"/> Female</p> <p>Email: <input type="text"/></p> <p>Date of Birth: <input type="text" value="dd/mm/yyyy"/> <input type="checkbox"/></p> <p>Address : <input type="text"/></p> <p><input type="button" value="Submit"/></p> </div> <div style="width: 35%; text-align: center;"> <p>Apply the required HTML Tags to get the given form output</p> </div> </div> <p style="text-align: center;">(OR)</p>
10b.	I	CO3	K3	<p><b>Examples of List</b></p> <p>1. Appetizers 2. Hot 3. Salads</p> <p>50. Cold drinks 51. Hot drinks 52. Ice-Cream</p> <p>A1. Coca-Cola A1. Ice Tea AK .Fanta</p> <p style="text-align: right;">Apply the required HTML Tags to get the given form output</p>
11a.	I	CO4	K4	Compare the different ways of Linking CSS to a HTML file (OR)
11b.	II	CO4	K4	Examine how Grid System of Bootstrap can be used to implement alignments
Qn. No	Unit No.	Course Outcome	Bloom's K-level	<p><b>PART - C</b> <span style="margin-left: 100px;"><b>(2X10=20 Marks)</b></span>  <b>Answer all the questions</b></p>

12a. I CO3 K3

First Name:

Last Name:

Email:

Mobile:

Gender:  Male  Female

Date Of Birth:

Address:

City:

Area PIN:

State:

Qualification:

Specialization:  Computer Science  
 Information Technology  
 Computer Architecture  
 Tele Communication

Password:

Apply the required HTML Tags to get the given output

(OR)

12b. I CO3 K3

Day/Period	I 9:30-10:10	II 10:20-11:10	III 11:10-12:00	12:00-12:40	IV 12:40-1:30	V 1:30-2:20	VI 2:20-3:10	VII 3:10-4:00
Monday	Eng	Mar	Chs	L U N C H	LAB			Phy
Tuesday	LAB				Eng	Chs	Mat	SPORTS
Wednesday	Mat	Phy	Eng		Chs	LIBRARY		
Thursday	Phy	Eng	Chs		LAB			Mat
Friday	LAB				Mat	Chs	Eng	Phy
Saturday	Eng	Chs	Mat		SEMINAR			SPORTS

Apply the required HTML Tags to get the given Table output

13a. II CO4 K4

Examine the working and usage of following Bootstrap Components  
 a) Navigation Bar  
 b) Glyphicons  
 c) Panels  
 c) Badges

(OR)

13b. I CO4 K4

Analyze how HTML Tables are efficient in applying alignment to complex forms in HTML

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Assessment Summary:

CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
CO1	12						
CO2		2					12
CO3			30				2
CO4				28			30
CO5							28
Total	12	2	30	28			
	44			28			72

*L. P. Singh*  
COURSE TEACHER

*[Signature]*  
HOD



*[Signature]*  
Principal  
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**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**  
**M.Sc MATHEMATICS DEGREE EXAMINATION, NOVEMBER 2022**

**II YEAR - III SEMESTER**

**CORE : FUNCTIONAL ANALYSIS – 21PMAC31**

**MODEL EXAMINATION NO. 2**

**(From 2021 – 2022 Batch onwards)**

**Date : 08.11.2022**

**Time : 9.30 am– 12.30 pm**

**Maximum Marks: 60**

**PART – A**  
**Answer all the questions**

**(10X1=10 Marks)**

**Choose the Correct Answer**

1.	I	CO1	K2	Which of the following is not correct?			
				a) $\  \cdot \ _1$ on $K^n$ is not strictly convex	b) $\  \cdot \ _\infty$ on $K^n$ is not strictly convex	c) $\  \cdot \ _2$ on $K^n$ is strictly convex	d) $\  \cdot \ _1$ on $K^n$ is strictly convex
2.	II	CO1	K2	Which of the following is not correct?			
				a) $Y^c$ is complete	b) $Y^c$ is compact	c) $Y^c$ is connected	d) $Y^c$ is closed
3.	III	CO2	K3	If $X$ is a linear space and $P$ is a projection of $X$ , then which of the following is true?			
				a) $R(P) = Z(I - P)$	b) $R(P) = Z(P)$	c) $R(I - P) = Z(I - P)$	d) $R(P) \neq Z(I - P)$
4.	IV	CO1	K2	How can you call the scalars belonging to the set $\sigma_a(A)$ ?			
				a) a spectral value	b) an eigen value	c) approximate eigen value	d) rank
5.	V	CO1	K2	If $X$ is a finite dimensional normed space and strictly convex, then what can you say about $X$ ?			
				a) $X$ is not convex	b) $X$ is not uniformly convex	c) $X$ is uniformly convex	d) $X$ is open convex

**Answer in a Word or a Sentence**

6.	I	CO1	K2	In which metric space $T$ , does $C_c(T) = C_0(T) = C(T)$ hold?.
7.	II	CO1	K2	Which theorem deals with a separation of two disjoint convex subsets of a normed space by a closed hyperplane?
8.	III	CO1	K2	Define a projection $P$ of a linear space $X$
9.	IV	CO1	K2	Define resolvent set of an operator $A$ on a normed space $X$ .
10.	V	CO2	K3	Find the nature of the linear isometry $F : L^1 \rightarrow (L^\infty)'$ given by $F(y) = f_y$ , where $f_y(x) = \int_a^b xy dm$ , $x \in L^\infty$ .

Qn. No	Unit No.	Course Outcome	Bloom's K-level	PART - B Answer all the questions (5X4=20 Marks)	
11a.	I	CO1	K2	Let $X$ be a normed space. If $E_1$ is open in $X$ and $E_2 \subset X$ , then show that $E_1 + E_2$ is open in $X$ .	
				(OR)	
11b.	II	CO1	K2	Let $X$ be a normed space over $K$ , and $f$ be a nonzero linear functional on $X$ . If $E$ is an open subset of $X$ , then show that $f(E)$ is an open subset of $K$ .	
12a.	II	CO2	K3	Apply the analytical techniques to prove that the dual of every normed space is a Banach space.	
				(OR)	
12b.	III	CO2	K3	Apply the theoretical knowledge of bounded linear map to prove Banach-Steinhaus theorem.	
13a.	III	CO3	K4	Let $X$ be a Banach space, $Y$ be a normed space and $(F_n(x))$ converges in $Y$ for every $x \in X$ . For $x \in X$ , define $F(x) = \lim_{n \rightarrow \infty} F_n(x)$ . Let $E$ be a totally bounded subset of $X$ . Analyze the convergence of $(F_n(x))$ for $x \in E$ .	
				(OR)	
13b.	IV	CO3	K4	Let $X$ be a normed space and $A \in BL(X)$ . Examine the invertibility of $A$ .	
14a.	V	CO4	K4	Investigate the elements of non empty closed convex subset of a non zero reflexive space.	
				(OR)	
14b.	V	CO4	K4	Investigate the elements of a non zero reflexive space $X$ when $Y$ is a proper closed subspace of $X$ .	
15a.	V	CO5	K5	If $x_n \xrightarrow{w} x$ , $x_n \xrightarrow{w} y$ , then prove that $x = y$ .	
				(OR)	
15b.	V	CO5	K5	Prove that the linear space operations of addition and scalar multiplication in $X'$ are compatible with the weak* convergence of sequences in $X'$ .	
Qn. No	Unit No.	Course Outcome	Bloom's K-level	PART - C Answer all the questions (3X10=30 Marks)	
16a.	I	CO2	K3	Apply the theoretical knowledge of norm on a normed space to prove operator norm is a norm on $BL(X, Y)$ .	
				(OR)	
16b.	II	CO2	K3	Apply the analytical techniques to prove the Taylor-Foguel theorem.	
17a.	III	CO3	K4	Relate the closedness of a projection with the closedness of its range space and zero space.	
				(OR)	
17b.	IV	CO3	K4	Let $X$ be a Banach space and $A \in BL(X)$ . Examine the invertibility of $A$ .	
18a.	V	CO5	K5	Let $X$ be a separable normed space. Prove that every bounded sequence in $X'$ has a weak* convergent subsequence.	
				(OR)	
18b.	V	CO5	K5	Let $X$ be a normed space and $(x'_n)$ be a sequence in $X'$ . If (i) $(x'_n)$ is bounded	

			and (ii) $(x'_n(x))$ is a cauchy sequence in K for each x in a subset of X whose span is dense in X, then prove that $(x'_n)$ is weak* convergent in $X'$ and the converse holds if X is a Banach space.
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**Assessment Summary:**

CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
CO1		16					16
CO2			30				30
CO3				28			28
CO4				8			8
CO5					28		28
Total		16	30	36	28		110
		46			64		

*K. Lalithambigai*  
Course Teacher

*K. Lalithambigai*  
Head of the Department



*[Signature]*  
Principal  
SRI KALISWARI COLLEGE  
(Autonomous)  
SIVAKASI - 626 130

**SRI KALISWARI COLLEGE (AUTONOMOUS), SIVAKASI**

**UG (NME)DEGREE EXAMINATION, NOVEMBER 2022**

**II YEAR – III SEMESTER**

**NON-MAJOR ELECTIVE COURSE-I: CHEMISTRY IN DAY TO DAY LIFE – 21UCHN31**

**MODEL EXAMINATION NO. 7**

**(From 2021 – 2022 Batch onwards)**

**Date : 12.11.2022**

**Time : 9.30 am– 12.30pm**

**Maximum Marks: 60**

Qn. No	Unit No.	Course Outcomes	Bloom's K-level	PART – A Answer all the questions		(10X1=10 Marks)
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**Choose the Correct Answer:**

1.	I	CO1	K1	Find the types of hardness of water.		
				a) 5	b) 4	c) 2
2.	IV	CO1	K1	Which of the metal does not occur in a free state?		
				a) Silver	b) Sodium	c) Copper
3.	III	CO2	K2	Express the compound alizarin belongs to which class.		
				a) Vat dyes	b) Mordant dyes	c) Substantive dyes
4.	II	CO2	K2	Which is an example of a synthetic polymer?		
				a) Nylon	b) Silk	c) Wool
5.	V	CO3	K3	Identify the pollution which cause more dangerous to our environment.		
				a) Air Pollution	b) Noise Pollution	c) Water Pollution
						d) Chemical Pollution

**Answer in a Word or a Sentence:**

6.	I	CO1	K1	What is the another name of marsh gas.		
7.	II	CO2	K2	Summarize the structure of terylene.		
8.	III	CO3	K3	Find out the use of soap oil.		
9.	V	CO3	K3	Identify the chemical name which causes acid rain.		
10.	III	CO4	K3	Find out the other name of baking soda.		

Qn. No	Unit No.	Course Outcomes	Bloom's K-level	PART – B Answer all the questions		(5X4=20 Marks)
11a.	I	CO1	K1	State octane number.		
				(OR)		

11b.	I	CO1	K1	Describe about the types of hardness of water.
12a.	II	CO2	K2	Discuss the application of varnish. (OR)
12b.	II	CO2	K2	What are polymers with examples. Find any four main features of pigments.
13a.	V	CO3	K3	List out the four main features of photochemical smog. (OR)
13b.	V	CO3	K3	Examine the effects of green house effect.
14a.	III	CO4	K3	State the action of bleaching powder in water. (OR)
14b.	III	CO4	K3	Describe in detail about detergent.
15a.	IV	CO5	K4	Point out four general characteristics of metals and non-metals. (OR)
15b.	IV	CO5	K4	Outline about steel and stainless steel.
<b>Qn. No</b>	<b>Unit No.</b>	<b>Course Outcome s</b>	<b>Bloom's K-level</b>	<b>PART – C</b> <b>Answer all the questions</b> <b>(3X10=30 Marks)</b>
16a.	I	CO3	K3	i) Apply reverse osmosis principle in water treatment method. ii) List out the composition of match head and match side in match fireworks. (OR)
16b.	V	CO3	K3	Describe in detail about acid rain and ozone layer depletion.
17a.	III	CO4	K3	Outline about Dettol and Tooth paste. (OR)
17b.	I	CO4	K3	Find out the applications of paint, pigment, varnish, dyes.
18a.	II	CO5	K4	Simply the applications of PVC, Teflon, Nylon, Terylene (OR)
18b.	IV	CO5	K4	Point out the applications of Steel, stainless steel

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### Assessment Summary:

CO	K1 Knowledge	K2 Understanding	K3 Apply	K4 Analysis	K5 Evaluation	K6 Create	Total
CO1	3 + 8 = 11						11
CO2		3 + 8 = 11					11
CO3			3 + 8 + 20 = 31				31
CO4			1 + 8 + 20 = 29				29
CO5				8 + 20 = 28			28
Total	11	11	60	28	28		110
		82					

Signature of the Course Teacher



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Signature of the HoD