Reg.	L	THIRD	SEMESTE	R UNIV	ERSITY EX	AMINA	ITION, N	[OVEMBER 20	[21BCA3C03]			
				COI	MPUTER N	ETWOR	RKS					
Time	: 03 F	IOURS						Maximu	um Marks:50			
					SECTION	i - A						
1.	Ans	wer ar	y FOUR of	the follo	wing quest	ions.			4×5=20			
	a.	Desc mod		t about O	SI model? E	xplain th	ie reason f	or calling it as	the Reference			
	b.	List	the protocol	s used in	the Applicati	on layer	. Explain th	nem in brief.				
	c.	Eluc	idate the fra	me forma	it of ARP.							
	d.	Why do we need IPV6 addresses? Describe its structure.										
	e.	Expand and define the following terms:										
		ì.	IEEE	ii.	VoIP	iii.	PPP	iv. VPN				
					SECTION	1 - B						
2.	Ans	wer an	y TWO of t	he follov	vina ausetia	-m-			2×9=18			
	a. ø.		idate Addres e short note		on Protocol.	Explain i	its usage.					
		i.	DHCP		ii.	DNS	3					
	C.	Expli	icate differer	nt encrypt	ion techniqu	es and I	llustrate w	ith the help of	diagrams.			
					SECTION	- C						
3.	Ansv	wer the	e following	question	٦.				1×12=12			
	a.	Illus	strate the g	iven sce	nario:							
		Creat	te a Comput	er Networ	k with 30 co	mputers	for "COMI	PUTER LAB" v	with the			
		follov	ving conditio	ns-								

- i. Select a hardware required for creating the network.
- ii. You have to ensure that even if any computer fails, network should not be affected.
- iii. How you will enable printing services for your created network?
- iv. Based on the above, which network topology to be used and why?

Reg. No.			[21BCA3C02]
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THIRD SEMESTER UNIVERSITY EXAMINATION, NOVEMBER 2022

DATABASE MANAGEMENT SYSTEMS

Time: 03 HOURS Maximum Marks:50

SECTION - A

1. Answer any FOUR of the following questions.

 $4 \times 5 = 20$

- **a.** Discuss any five types of database users.
- **b.** Construct an ER diagram for the theatre ticket booking system.
- **c.** Explain the purpose of SAVEPOINT, COMMIT and ROLLBACK statements with an example each.
- **d.** Explain primary key and foreign key with its syntax and an example.
- **e.** Give the syntax for creating an INDEX. Discuss its advantages.

SECTION - B

2. Answer any TWO of the following questions.

2×9=18

- deptho 20. Write a query to create a view on emp and dept table which has details like ename deptho, sal. dname and loc for deptho 10, and salary should be between 1000 to 2000 and who are not drawing commission.
 - Write a query to create view as EMPDETAILS from the tables EMP, DEPT and SALGRADE which contains empno, ename, job, sal, deptno, dname, loc and grade, where employees working as ANALYST and not belong to deptno 10 and 20.
 - **iii.** Modify the EMPDETAILS view by using required clauses. Add an alias for each column name.
 - iv. Create a complex view called dept_sum_view, store dname, minimum salary, maximum salary and average salary department wise by referring emp table.
- **b.** Explain wait for graph for deadlock avoidance.
- c. Elucidate Fifth normal form.

SECTION - C

3. Answer the following question.

1x12=12

- a. Write queries for the below
 - i. Write a query to display the list of employees working under which manager.
 - Write a query to display ename and salary in dollar and prefix left white space of salary by special character by * and employees belonging to deptho 30 and 40 who are working as salesman and clerk.
 - **iii.** Write a query to delete the employees where employee salary is greater than average salary of the each department.
 - iv. Write a query to change the size of the datatype as 30 for the ename column.

Reg	. N o.		21JUGE2401]
	,•	THIRD SEMESTER UNIVERSITY EXAMINATION, NOVEMBER 2	022
		DRAMATICS	
Tim	e: 03 l	HOURS Maxim	um Marks:50
		SECTION - A	
1.	Ans	wer any FOUR of the following questions.	4×5=20
•	a.	Examine the role of chorus in Greek plays.	
	b.	Illustrate the difference in terms of themes between Greek and Sanskr	it drama?
	c.	How does stage lighting influence the production of a play?	ic Grania:
	d.	Appraise the role of a strong female character with reference to any plant	av
	e.	Analyse the character of Blanche DuBois from Tennessee Williams' fam	ous play A
		Streetcar Named Desire.	lous play A
		SECTION - B	
2.	Апѕ	wer any TWO of the following questions.	2×9=18
	a.	Compare and contrast the characters of Antigone and Creon.	
	b.	Define tragedy and its three unities given by Aristotle in <i>Poetics</i> .	
	c.	Elucidate the four important elements of Drama.	
-			
_		SECTION - C	
3.	Ansı	wer the following question.	1x12=12
	a.	Discuss ritual theory with reference to Greek and Sanskrit plays.	

Reg. No.	[22BCA3C03]
THIRD SEMESTER UNIVERSITY	EXAMINATION, OCTOBER 2023
COMPUTER	NETWORKS

Time: 03 HOURS

Maximum Marks:50

SECTION - A

Answer any FOUR of the following questions.

4×5=20

- **a.** Demonstrate how do ping and trace route work? Give the output for both the Commands.
- **b.** Explain the concept of error detection in the Data Link Layer.
- **c.** Explain about the Routing algorithms.
- d. Describe the protocols used at transport layer.
- e. Describe a short note on FTP, TFTP and SFTP.

SECTION - B

2. Answer any TWO of the following questions.

2×9=18

- a. Compare Stop-and-Wait and Sliding Window protocols in the Data Link Layer, highlighting their advantages and limitations.
- b. Explain OSI model with suitable diagram.
- **c.** Compare and contrast between UDP and TCP.

SECTION - C

3. Answer the following question.

1x12=12

- a. i. Configure two e-mail servers with different domain names and with at least four users in each domain, write step by step process with neat diagram.
 - ii. Discuss the configuration steps of DNS server with a neat diagram.

Reg. No. [22BCA3C02]

THIRD SEMESTER UNIVERSITY EXAMINATION, OCTOBER 2023

DATABASE MANAGEMENT SYSTEMS

Time: 03 HOURS

Maximum Marks:50

SECTION - A

Answer any FOUR of the following questions.

 $4 \times 5 = 20$

- **a.** Explain Architecture of database with neat diagram.
- **i.** Write a query to display ENAME, SAL, DEPTNO, display only employees who are not working under any manager.
 - WAQ to display ename, mgr, sal and comm where employees are not working under any manager as a value as NO MANAGER and comm as NO COMMISSION where employees are not taking any commission from the deptno 10 or 20.
- **c.** Explain the rule for a table to be in 1NF and 2NF with an example.
- i. Create the table book with field book_no, book_name, author, cost,category with primary key constraint for book_no.
 - ii. Insert records in Book table using & operator in the insert Statement.
 - iii. Create table Book101 similar to Book in structure with no data in it.
- i. Create a complex view dept_sum_view, store dname, minimum salary, maximum salary and average salary department wise.
 - ii. Create a view empvu20 which has all details about deptno 20. Make sure DML statements should perform only for deptno 20 not for any other departments.

SECTION - B

2. Answer any TWO of the following questions.

2×9=18

- a. i. Explain the properties of transaction. 4 marks
 - ii. Define Serializability and explain its types. 5 Marks
- **b.** i. Define constraints. Mention any four constraints.
 - ii. Write the syntax to drop the primary key constraint from the table.
 - iii. Write SQL queries for the following statements.
 - iii.i Create a new user called StudentIII with the password BCAJU.
 - iii.ii As admin Provide create session and create table privileges to StudentIII user.
 - Provide privileges to insert, update and delete records to the USER StudentIII on table emp.
 - iii.iv Write a query to change the password of a user StudentIII.
 - iii.v Remove the user StudentIII.
- **c. i.** Write a PL\SQL program to create the trigger where data cannot be edited on Saturday and Sunday on emp table.

ii. Write a PL\SQL program by creating the trigger while deleting the records from dept table; it should update the old record to the dept_history table

SECTION - C

3. Answer the following question.

 $1 \times 12 = 12$

- Assume Emp table from SCOTT database and write the below queries.
 - i. Management wants to know the maximum salary of all the employees for each deptno, and display only if maximum salary greater than 2800, sort maximum salary in descending order.
 - ii. WAQ to display employee name sal, comm, department name, location and calculate total salary, annual salary for the department name RESEARCH or ACCOUNTING, sort annual salary in ascending order
 - iii. Write a query to display the list of employees working under which manager.
 - iv. Write a query to display ename and salary in dollar and prefix left white space of salary by special character by * and employees belongs to deptho 30 and 40 who is working as salesman and clerk.
 - v. Write a query to find the sum of the salary for each department name and for each location, display only sum of the salary should not be equal to 10000.
 - **vi.** WAQ to display ename, hiredate, sal and job where salary should be similar to CLARK"s salary.

Reg. No. [21JUGE2401] THIRD SEMESTER UNIVERSITY EXAMINATION, OCTOBER 2023 **DRAMATICS** Time: 03 HOURS Maximum Marks:50 SECTION - A Answer any FOUR of the following questions. 1. $4 \times 5 = 20$ Discuss the evolution of theatre with reference to the ritual theory. a. Analyse the character of Vasanthsena in the play Mrichchhakatika. b. Explain any three Traditional Theatrical Forms. c. Elaborate on the characteristics of comedy. d. Examine the role of the chorus in Greek plays with an example. e. SECTION - B Answer any TWO of the following questions. 2. 2×9=18 Illustrate the History of Western Theatre and briefly explain the various stages. a. Elaborate on the concept of Hamartia with reference to Creon's characters from b. Antigone. Evaluate the portrayal of Shringara rasa by Charudutta and Vasanthsena in C. Shudraka's Mritchchakatika, SECTION - C Answer the following question. 3. 1x12=12 a.

a. Compare and contrast the characters of Charudatta and Shakara in Act I of Mrichchhakatika. Elucidate the six components of tragedy as defined in Aristotle's Poetics.

Reg. No. [21JUGE2701] THIRD SEMESTER UNIVERSITY EXAMINATION, OCTOBER 2023 **INDIAN AESTHETICS** Time: 03 HOURS Maximum Marks:50 SECTION - A Answer any FOUR of the following questions. 1. 4×5=20 What is mindful beauty? a. b. Explain Vedangas. c. Write a note on rasas. d. Give the main concepts of Ananda Coomaraswamy's Aesthetics. Explain any two main bhavas. e. SECTION - B 2. Answer any TWO of the following questions. $2 \times 9 = 18$ Write a note on the contribution of Prof. S. Radhakrishnan to Indian Aesthetics. a. Evaluate the concept of Dhvani. b. Analyze Vedangas. c. SECTION - C Answer the following question. 1x12=12The new aesthetics that began with the impact of western thought culminates in Sri a. : Aurobindo's philosophy of art. Sri Aurobindo bases his philosophy on ancient Indian thought and experience revivified, regenerated and reshaped in his own being. He is one of the most significant outstanding thinker who helped in recovering the lost tradition in aesthetics. Questions: 4+4+4 Write a note on Sri. Aurobindo. ii.

- Explain the impact of Aurobindo's aesthetics.
- iii. Describe how Aurobindo impacted the Western Thought.

Reg. No.				[22BCA3SE01]
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THIRD SEMESTER UNIVERSITY EXAMINATION, OCTOBER 2023 PERSONALITY AND CAREER MANAGEMENT

Time: 03 HOURS

Maximum Marks:50

SECTION - A

Answer any FOUR of the following questions.

4×5=20

- a. State the factors that shape up a person's attitude.
- **b.** Illustrate the challenges that how an individual face in life due to low confidence.
- **c.** Briefly outline the components of emotional intelligence in a short note.
- **d.** Analyse how short-term goals contribute to the achievement of long-term objectives.
- e. Describe different challenges faced while exploring career options.

SECTION - B

Answer any TWO of the following questions.

2×9=18

- a. Analyse how a person's emotional intelligence aids in effectively managing their attitude.
- **b.** Apply the concept of time management quadrants and discuss the importance of prioritizing in life.
- c. Justify how parental pressure sometimes lead to wrong career choices.

SECTION - C

3. Answer the following question.

1x12=12

a. Explicate why effective communication is crucial during job interviews. Provide communication tips that can help candidates leave a positive impression on interviewers.

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Reg. No.					

SECOND SEMESTER UNIVERSITY EXAMINATION, JUNE- 2024

ADVANCED DATABASE MANAGEMENT SYSTEMS

Time: 03 HOURS Maximum Marks:50

		Blooms Level	со	Marks	
	SECTION - A				
1.	Answer any FOUR of the following questions.		4×5=20		
a.	Describe the various components of EER diagram.	2	1	05	
b.	Bring out the common set operators and discuss the operation with example.	3	2	05	
c.	Demonstrate the functionality of recovery manager.	3	3	05	
d.	Explain the differences between inter-query parallelism and intra- query parallelism. Provide examples of each.	4	4	05	
e.	Discuss in details about Data Mining Applications.	3	5	05	
	SECTION - B				
2.	Answer any TWO of the following questions.		2×9=18		
a.	Draw an ER diagram for small marketing company database, assuming your own data requirements.	2	1	09	
b.	Explain the concept of Insertion Anomaly and Deletion Anomaly? How does it affects the database?	3	2	09	
C.	What overheads are associated with lock-based concurrency control? Discuss blocking and aborting overheads specifically and explain which is more important in practice.	4	3	09	
	SECTION - C				
3.	Answer the following question.		1:	x12=12	
а.	 i. Appraise the distributed database system over centralized database system. 	5	4	6	
	ii. Critically evaluate the role of audio databases in the music industry and how they are used to facilitate music streaming services.	5	5	6	



UNIT TEST 1 - JULY 2023

THIRD SEMESTER - BCOM (Afternoon Batch)

						S	UBJ	JECT	ΓΝΑ	ME:	En	vironme	nt	tal Studies
REG N	10.													
Time: :	ا 1 Hour				<u> </u>									Max Marks: 2!
										SE	CTI	ON – A		
1)	Fnviro	nme	ntal	stu	dies	is c	lefin	ed a	ıs the	- hra	anch	that deal	S	with the:
±,	a) De												,	with the.
	•			•				-					ca	al sciences.
	-		-				-			_		ciences.		2, 33, 31, 33, 31
	•									•			h	numans on its integrity
2)	Definit	-												,
-,				-				ms t	oget	her	with	the envir	ro	onment in which they live
	-			_		_			bitat					,
	•				•						re w	hich inhib	it	ts living organisms
	-	-								-		one anot		
3)	The ob			-		-				_				
											t co	nditions		
	b) To	teac	h er	virc	nm	ent	ally	аррі	opri	ate l	oeha	viour		
	c) Cre	eate	an e	nvir	onr	nen	tal e	ethic	sen	sitive	e so	ciety		
	d) All	of th	ne al	oove	5									
4)	The na	tura	l pla	ce c	of ar	n or	gani	sm (or co	mm	unit	y is knowr	าส	as
	a) Nic	he										c)		Habitat
	b) Bic	me										d))	Habit
5)	Enviro	nme	nt is	the	life	sup	por	t sy	stem	tha	t inc	ludes		
	a) Air											c) l	La	and
	b) Wa	ater										d) /	Αl	ll of the above
6)	The te	rm 'l	Envi	ronr	nen	ť h	as b	een	deriv	∕ed f	ron	the Frenc	ch	h word which means to encircle or
	surrou	nd												
	a) En	viror	1									c)		Geo
	b) Oik											d))	Aqua
7)	Sustair				•									
	-								ıt coı	mpro	omis	ing on fut	tu	ure needs
	b) pro	_					_							
	•					num	an r	need	s and	d the	e abi	lity of ear	th	h to provide the resources
	d) all													
8)				ollov	ving	gact	ivity	y is i	ncor	rect	abo	ut the imp	วล	act of human activities on the
	ecosys			_										
	a) De	-		_			ater	ſ				c)		Decrease of forest area
- >	b) Ext			•								d))	None of the above
9)	A herb			also	knc	wn	as a	1				,		
	a) Pro											•		Second order consumer.
40\	b) Firs								u o			d))	Third order consumer
10)	Who ir		ted	the	terr	n "e	cosy	yste	m"					A.U. C.T. I
	a) Od	um										c)		Arthur G. Tansley

d) None of these

b) Clements

Deforestation may reduce the chances of	-1	
	•	rainfall
·	u)	frequent cyclones
,	د)	Inorganic nutrients
·	•	Animals
•	,	
	٠.	
•	,	Insectivores
•	•	mseetivores
-		Control pollution
•	•	All of the above
·	ω,	7.III of the above
_	c)	Carnivores
•	ď)	None of the above
The functional aspects of the ecosystem are:	,	
a) Energy cycles	c)	Food chains
b) Nutrient cycles	d)	All of the above
Which human activity can decrease the oxygen levels	pre	sent in the atmosphere?
a) Deforestation	c)	Mining
b) Animal hunting	d)	Both (a) and (c)
•	c)	Multidirectional
•	•	None of the above
·		
•	-	seral community
	d)	climax community
•	٠,١	Oaly as missaus
• • • •	•	Only carnivorous
	u)	Organisms linked in food chain
•	c)	rainfall
·	•	frequent cyclones
·	uj	requent cyclones
·	c)	increasing birds population
•		removal of vegetation
,	,	3
•	c)	
b) Atmosphere	ď)	Biosphere
The flow of energy from one organism to the next and	d to	the next.
a) Earth chain	c)	Atmosphere chain
b) Food chain	d)	Pyramid chain
The absorbs UV radiation and protects the earth	fron	n the harmful effects of the sun's UV
radiation.		
a. Ozone	c.	7.6
b. Carbon Dioxide	d.	Hydrogen

	a) frequent landslides b) erosion of surface soil Primary source of energy in a food web is/are a) Green plants b) Sun Which of these organisms has a diet consisting only o a) Omnivores b) Carnivores What would you do to prevent environmental damag a) Plant trees b) Halt deforestation Which of the following is also called 'Detrivores'? a) Herbivores b) Decomposers The functional aspects of the ecosystem are: a) Energy cycles b) Nutrient cycles Which human activity can decrease the oxygen levels a) Deforestation b) Animal hunting Energy flow in ecosystem is a) Unidirectional b) Bidirectional The final stable community in an ecological succession a) final community b) ultimate community Trophic levels are formed by a) Only plants b) only animals Deforestation may reduce the chances of a) frequent landslides b) erosion of surface soil Soil erosion can be prevented by a) Afforestation b) overgrazing Water sphere" that includes all the water of the earth a) Hydrosphere b) Atmosphere The flow of energy from one organism to the next and a) Earth chain b) Food chain The absorbs UV radiation and protects the earth radiation. a. Ozone b. Carbon Dioxide	a) frequent landslides c) b) erosion of surface soil d) Primary source of energy in a food web is/are a) Green plants c) b) Sun d) Which of these organisms has a diet consisting only of plants oc) c) Carnivores d) What would you do to prevent environmental damage a) Plant trees c) b) Halt deforestation d) Which of the following is also called 'Detrivores'? a) Herbivores c) b) Decomposers d) The functional aspects of the ecosystem are: a) Energy cycles c) b) Nutrient cycles d) Which human activity can decrease the oxygen levels preading and in the properties of the inal stable community d) Energy flow in ecosystem is a) Unidirectional c) b) Bidirectional c) b) Bidirectional c) b) Bidirectional c) c) b) ultimate community in an ecological succession is a) final community c) b) ultimate community d) Trophic levels are formed by a) Only plants c) b) only animals d) Deforestation may reduce the chances of a) frequent landslides c) b) erosion of surface soil d) Soil erosion can be prevented by a) Afforestation c) b) vergrazing d) Water sphere" that includes all the water of the earth syst and the flow of energy from one organism to the next and to a) Earth chain c) b) Food chain c) The flow of energy from one organism to the next and to a) Earth chain c) b) Food chain d) The absorbs UV radiation and protects the earth from radiation. a. Ozone c. b. Carbon Dioxide d.

Reg	. No.	[20PSY0G2/19PSY0G2/1	5PSY0G2/16PSY3G512]
		UNIVERSITY EXAMINATION, NOVEMBER 20:	22
		PERSONALITY AND CAREER MANAGEMENT	
Tim	e: 03 i	HOURS	Maximum Marks:70
		PART – A	Taxinoni Piarks.70
1.	Ans	wer any SEVEN of the following questions.	7x2=14
	a.	What is the role of positive attitude in life?	775-24
	b.	Define attitude management.	
	c.	What is the need for EI in personal life?	
	d.	List any two differences between mid and long term goals.	
	e.	How the blueprint for success can be designed?	
	f.	What are job fairs?	
	g.	Why is research a big part of career planning?	•
	h.	State two tips for better career planning.	
	i.	What is a resume?	
-	j.	Define portfolio.	
			. •
2.	Δne	PART – B wer any SEVENof the following questions.	
	, 7113	any Severior the following questions.	7x5=35
	a.	State some factors which shape a person's attitude.	
	b.	What is personality development? How can it help us?	:
	C.	What are the competencies of a person with high EQ?	• •
	d.	Write any five ways by which we can analyse ourselves.	
	e.	Give a few essentials for goal setting.	
	, f.	What steps can be taken to overcome demotivation?	
	g.	What factors help us in making proper career plans?	
	h.	Why is a cover letter so important?	•
	i.	What is networking? How can it help one in getting connected	to recruiters?
	j.	What challenges can one face while preparing for employment	interviews?
		PART - C	
3.	Ansv	ver any THREE of the following questions.	3x7=21
	ृа.	Does a person's behaviour depend on his character? Explain.	
	b.	How can one work on developing a positive mind-set towards	Oroblems in life?
	c.	Share a few tips to develop a sense to value time.	- Tolomo in ine:
	d.	How are goal setting and career planning inter-related?	
	e.	Why is a career portfolio required? Explain.	



UNIT TEST 1 - JULY 2023

THIRD SEMESTER - BCOM, IFA, RM, BAAF, LSCM, FBA, FAAT, CF, BMS

SUBJECT NAME: Environmental Studies

RE	EG NO		
Tin	ne: 1	lour Max Marks: 2	25
		SECTION - A	
I.	Ans 1.	ver the following questions. The term 'Environment' has been derived from the French word which means to encircle or surround (a) Environ (b) Oikos (c) Geo (d) Aqua	
		(a) Environ (b) Oikos (c) Geo (d) Aqua	
	2.	The term which includes the water, air land, human beings and other living creatures? a) World b) Organism c) living things d) Surrounding	
	3.	The word biological or biotic means a) Living b) non - living c) Organism d) Non Organism	
	4.	Environment does not includes a) Desert b) Light C) Land d) Ore	
	5.	Atmosphere Lithosphere, Hydrosphere and Biosphere are the basic components of a) Environmentalism b) Environmental studies c) Environmental science . d) Environmental studies	
	6.	Biosphere containsa) plantsb) All living beings c) biological waste d) Insects	
	7.	Mathematics, Statistics and computer Science serve as effective tools in Environmental a) Studies and Research b) Modeling and Management c) Innovation and establishment d) Construction	
	8.	The important factor for the non living environment and man's activity is a) Topography b) Minerals c) Climate d) Energy	
	9.	The back bone of industrial and commercial growth of any motion	
		a) Water bodies b) Energy c) Soil d) None	
	10.	World Environmental day is observed ona) June 5 b) April 5 c) July 5 d) August 5	
	11.	There are Goals adopted in SDG. a) 30	
	12.	Environmental studies deals with the study of a) Physical b) Chemical c) biological aspect of nature d) All the above	

13.	3. Who coined ecosystem	c) Elton d)	Alexander
14.	4. Physical environment is(a) Abiotic component(c) Both biotic and abiotic component	(b) Biotic Com (d) none of th	•
15.	5. Social environment also means (a) Biological environment (b) P (c) Cultural environment (d) E	hysiological envi thical environmer	
16.	by man to build and run society? a) Capital b) Consumer c) So		that are used) Natural
17.	 7. The objective of environmental education (a) Raise consciousness about environmen (b) To teach environmentally appropriate (c) Create an environmental ethic (d) All of the above 	tal conditions	
18.	a) Pyramid of energy b) Poch C) Growth and steady d) Pyramid of the steady d) Pyramid is always strain and steady b) Pyramid is always strain always strain and steady b) Pyramid is always strain always strain always strain and steady b) Pyramid is always strain always	rosperity	s
19.	a) Production sector is also Known as a) Production sector b) Di c) Household sector d) Ca		
20.	a) the earth resources has unlimited natura b) recycling can solve most of the earth's e c) solutions to environmental problems can d) the earth has natural mechanism for ma	al resources environmental pro n be found by wor	bblems king with nature
21.	I. The highest rate at which a renewable res without reducing its available supply is ca a) conservation b) sustainable yield		
22.	2. The study of interactions between living o	organisms and m	nan is called
	as a) Ecosystem b) Ecology c) Ph	ytogeography	d) Phytoecology
23.	 The two components of the ecosystem ar a) plants and animals b) plants and light d) weeds and micro-organisms 	e c) abiotic and l	piotic
24.	A. Decomposers include a) bacteria b) fungi	c) both	d) animals
25.	5. Usable energy is lost at each level of a fo of	od chain in the f	form
	a) heat b) chemical energy	c) light	d) mechanical energy

Reg. No.			[21BCA3C01]		
	THIRD SEMESTER	UNIVERSITY EXAMINATION	ON, NOVEMBER 2022		
SOFTWARE ENGINEERING					
Time: 03	HOURS		Maximum Marks:50		

SECTION - A

1. Answer any FOUR of the following questions.

4×5=20

- a. Explicate extreme programming with a neat diagram.
- **b.** Elucidate user interface design process.
- **c.** Compare Unit Testing and Integration testing.
- **d.** Explain Coupling and Cohesion. Discuss how this affects the performance of the software.
- **e.** What is a risk? Explain the categories of a risk.

SECTION - B

2. Answer any TWO of the following questions.

2×9=18

- a. Illustrate the requirement engineering processes with a neat diagram.
- **b.** What are the different architectural styles for software design? Explain each design in detail.
- c. Distinguish between White box and Black box Testing.

SECTION - C

3. Answer the following question.

1x12=12

a. Construct an ER-Diagram and design a database for any real time application.

Reg	. No. [22BC/		\3C01]		
		THIRD SEMESTER UNIVERSITY EXAMINATION, OCTOBER 2023			
		SOFTWARE ENGINEERING			
Tim	e: 03	HOURS Maximum Mark	cs:50		
		· SECTION - A			
1.	Ans	swer any FOUR of the following questions.	5=20		
	a.	Compare and contrast waterfall model with incremental model.			
	b.	List various principles of agile software development methodology.			
	c.	Describe the purpose of a CRC (Class-Responsibility-Collaboration) model in software			
		design.			
	d.	Elaborate System Testing.			
	e.	Describe layered architecture with an example.			
		SECTION - B			
2.	Ans	swer any TWO of the following questions. 2x9	9=18		
*******	a.	Describe SRS for developing a software for Payroll management system.			
•	b.	List out the steps required for constructing component level design.	•		
	c.	Describe Basis nath Testing with an example			

3. Answer the following question.

1x12=12

a. Construct an E-R diagram representing a music library with artists and albums. Explain how you would map the entities and relationships to a relational database schema. Reg. No.

29/4/24 A/F [21BAJ6D25]

SIXTH SEMESTER UNIVERSITY EXAMINATION, APRIL/MAY - 2024

SPORTS JOURNALISM

Time: 03 HOURS Maximum Marks:50

		Blooms Level	со	Marks	
	SECTION - A				
1.	Answer any FOUR of the following questions.	4×5=20			
a.	Discuss any 5 skills of sports reporting in print media.	3	2	05	
b.	Discuss 5 qualities of a good interviewer.		3	05	
c. .	Explain any 5 features of sports column.	3 .	2 ,	05	
d.	Illustrate the importance of regional sports in current scenario.		3	0,5	
e.	Discuss Photo Journalism in detail.	2 ·	2	0.5	
	SECTION - B				
2.	Answer any TWO of the following questions.	2×9=18		2×9=18	
·a.	Explain the important skills of a sports reporter that need to be kept in mind while covering sports news.	····3···	3	. 09	
b.	Explain the growth of sports journalism in online media. Support 4 your answer with examples.		. 4	· 09	
c.	Differentiate between Traditional V/s Private media sports Channel.	4	3	09	
	SECTION - C			i	
3.	Answer the following question.	1x12=12			
a.	Analyze any recent sports event which you have viewed recently.	4	4	12	