



KLE
P.C. JABIN SCIENCE COLLEGE, HUBBALLI
AUTONOMOUS
BCA. SEMESTER END EXAMINATION FEB\ MARCH- 2022

Subject: ACCOUNTING FOR EVERYONE

Semester: I

Course Name:

Duration: 2Hours 30 Minutes

Course Code: 228OEC012T-I-22

Max Marks: 60

Question No.	INSTRUCTIONS: (1) ANSWER ANY FOUR FULL QUESTIONS. (2) Simple Calculator is Allowed (without memory)	Marks		
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UNIT-I

1.	a)	What is Capital?	2		
	b)	List kinds of accounts? Explain each.	5		
	c)	Journalize the following transactions: <u>2020 year</u>	8		
		Dec 1 Commenced business with Cash	Rs 75000		
		Dec 7 Purchased goods for Cash	10000		
		Dec 9 Sold goods to Swati	5000		
		Dec 12 Purchased furniture	3000		
		Dec 18 Cash received from Swati	4000		
	Dec 25 Paid rent	1000			
	Dec 30 Paid Salary	1500			

OR

2.	a)	What is Journal entry?	2		
	b)	What is Ledger? Write the ledger format with a neat diagram.	5		
	c)	Pass the Journal entries and put in Ledger for the 2021.	8		
		Jan 1 Eshwar started business with Cash	Rs. 1,00,000		
		Jan 2 Opened Bank account and deposited	Rs. 50,000		
	Jan 3 Brought furniture for Cash	Rs. 10,000			

UNIT-II

3.	a)	What is Cash book?	2		
	b)	What are Subsidiary books? List the types.	5		
	c)	Prepare Cash book for the month <u>Dec 2020</u>	8		
		Dec 1 Cash in hand	Rs 17750		
		Dec 2 Paid to Sonu	450		
		Dec 8 Purchased goods	600		
		Dec 15 Received Cash from Prakash	960		
		Dec 20 Cash sales	1200		
	Dec 25 Paid to Kumar	1200			
	Dec 30 Paid rent	600			

OR

4.	a)	What is Ledger?	2		
	b)	Enter the transaction in purchase return book year 2018.	5		
		Apr 5 Returned goods Rs. 200 to Raju & Co			
		Apr 25 Returned goods Rs. 300 to Babu & Co			
	Apr 30 Returned goods Rs. 500 to Sham & Co				

P.T.O

c) Classify the following Accounts into under English Systems.

8

1. Capital A/c
2. Purchase A/c
3. Cash A/c
4. Salary A/c
5. Vehicle A/c
6. Infosys Ltd A/c
7. Stationary A/c
8. Sales A/c

UNIT-III

a) What is Liabilities?

2

b) What is Trial balance? Explain format.

5

c) Prepare trial balance as on 31.03.2020

8

5.

<u>A/c Name</u>	<u>Rs</u>
Capital	50000
Loan from bank	80000
Purchases	30000
Sales	45000
Debtors	35000
Creditors	25000
Furniture	22800
Rent paid	20600
Salaries	25400
Computer System	32000
Interest paid	14800
Cash in hand	19400

OR

a) What is trading account?

2

b) Write format for Trial balance.

5

c) Prepare purchase book for 2021

8

6.

Jan 1	Brought goods from Shanti traders	Rs. 2,000
Jan 10	Goods purchased from Dayal	Rs. 6,000
Jan 20	Purchased goods from Rao & Co	Rs. 2,500
Jan 31	Brought goods from Ramesh Ltd.	Rs. 4,900

UNIT-IV

a) Why profit & loss A/c is prepared?

2

b) What is Final Accounts? Explain.

5

c) Prepare trading Account from the following.

8

7.

Opening Stock	10000
Purchase	80000
Purchase return	1000
Sales	12200
Sales return	2000
Carriage inwards (transport)	6000
Wages	4000
Closing Stock	16000

OR

a) What is Balance Sheet?

2

b) Write the format of profit & loss A/c.

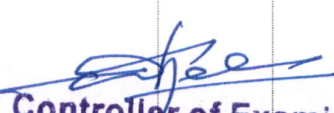
5

c) Prepare Sales book for the month Dec 2021

8

8.

Dec 1	Sold goods to Anand	10000
Dec 4	Sold to Ameer	Rs. 12000 at discount of Rs. 2000
Dec 12	Credit sales to Manohar	Rs. 20000 at discount of 10%
Dec 25	Sold goods to Vijay	100 kg at Rs. 5 per kg


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Karnataka - 580031.



KLE
P.C. JABIN SCIENCE COLLEGE, HUBBALLI
AUTONOMOUS
BCA. SEMESTER END EXAMINATION FEB\ MARCH- 2022

Subject: BASIC ELECTRONICS-I

Course Name:

Course Code: 228OEC011T-I-22

Semester: I

Duration: 2Hours 30 Minutes

Max Marks: 60

Question No.	INSTRUCTIONS: (1) ANSWER ANY FOUR FULL QUESTIONS. (2) DRAW DIAGRAMS WHERE NECESSARY	Marks		
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UNIT-I

1.	a)	Define Capacitor and draw its symbol.	2		
	b)	Calculate resistance in a circuit connected to 12 V power supply and 1 amp current flows. Draw the circuit diagram also.	5		
	c)	Write note on different types of measuring instruments.	8		

OR

2.	a)	What is a function generator?	2		
	b)	Calculate voltage in a given circuit which is connected to 10Ω resistor and a current of 1.2 mA flows. Draw circuit diagram for the same.	5		
	c)	Write a note on Resister, Capacitor and inductor.	8		

UNIT-II

3.	a)	What is alternating current?	2		
	b)	What is Voltage? Explain the two types in detail.	5		
	c)	Write the difference between AD and DC? Draw waveforms for the same.	8		

OR

4.	a)	What is voltage? Define relation between voltage and current with reference to ohms law.	2		
	b)	Explain with diagrams AC and DC square, sine and cosine waveforms.	5		
	c)	Differentiate between current and voltage with waveforms.	8		

UNIT-III

5.	a)	Define Insulator and draw its symbol.	2		
	b)	What is rectifier? With circuit represent half wave rectifier.	5		
	c)	Write a note on junction diode with its characteristics diagram.	8		

OR

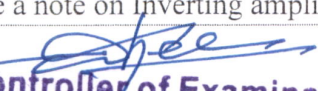
6.	a)	Define Conductor, with its symbol diagram.	2		
	b)	What is Zener diode? Draw its forward and reverse bias characteristics diagram.	5		
	c)	Write a note on full wave rectifier.	8		

UNIT-IV

7.	a)	Define open loop operation for Op- Amp.	2		
	b)	Explain Op- Amp characteristics.	5		
	c)	Write a note on non- inverting amplifier using op- Amp.	8		

OR

8.	a)	What is operational Amplifier?	2		
	b)	List applications of Op- Amp. Draw symbolic representation of Op- Amp.	5		
	c)	Write a note on Inverting amplifier using Op- Amp.	8		


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P.C. JABIN SCIENCE COLLEGE, HUBBALLI
AUTONOMOUS
BCA. SEMESTER END EXAMINATION FEB\ MARCH- 2022

Subject: Data Structure Using C

Semester: I

Course Name:

Duration: 2Hours 30 Minutes

Course Code: 228DSC01T-I-22

Max Marks: 60

Question. No.	INSTRUCTIONS: (1) ANSWER ANY FOUR FULL QUESTIONS.	Marks		
UNIT-I				
1.	a) State a pointer.	2		
	b) Explain various operation performed on Data Structure.	5		
	c) Demonstrate a program on call by value and call by reference.	8		
OR				
2.	a) Recall a Structure.	2		
	b) Explain classification of data structure.	5		
	c) Describe memory management functions.	8		
UNIT-II				
3.	a) State a purpose of recursion.	2		
	b) Illustrate a program to find factorial of given number using recursion.	5		
	c) Demonstrate a program for Linear Search.	8		
OR				
4.	a) State a Binary search.	2		
	b) Explain working of tower of Hanoi's using 3 disk.	5		
	c) Design a program on selection sort.	8		
UNIT-III				
5.	a) List types of expression.	2		
	b) Interpret the rules for evaluation of Postfix expression.	5		
	c) Design a program on Stack.	8		
OR				
6.	a) List types of Queue.	2		
	b) Evaluate the given infix expression to postfix. $((p + (q - r) * s) \wedge t + u)$	5		
	c) Demonstrate a program on Simple Queue.	8		
UNIT-IV				
7.	a) State a circular linked list.	2		
	b) Describe the representation Singly Linked List.	5		
	c) Analyze operation on Singly Linked List.	8		
OR				
8.	a) State a Binary tree.	2		
	b) Design a algorithm to implement the function of get node.	5		
	c) Illustrate types of linked list.	8		

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BCA. SEMESTER END EXAMINATION FEB\ MARCH- 2022

Subject: ENGLISH
Course Name: GLORIOUS ENGLISH-I
Course Code: 213ENG01T-I-22

Semester: I
Duration: 2Hours 30 Minutes
Max Marks: 60

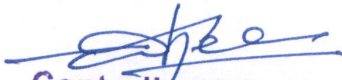
Question No.	INSTRUCTIONS: (1) ANSWER ANY FOUR FULL QUESTIONS.	Marks	CC	SP
UNIT-I				
1.	a) Why did Gandhi seriously try to cultivate other accomplishments?	2		
	b) Why was Saturday so special for the boy of the Story?	5		
	c) "I directed my attention to other details that were supposed to go towards the making of an English Gentleman. Discuss	8		
OR				
2.	a) Today, Miss Moss did not assign him a task and only asked someone to rouse him, but he wandered why? Explain these lines.	2		
	b) Explain the Themes of the Essay "Playing the English Gentleman".	5		
	c) How does the author introduces us to the Child's world and connect us to the fact of the death of the little boy's mother?	8		
UNIT-II				
3.	a) What according to Rudyard Kipling are the qualities of a man?	2		
	b) The Poem "The Road Not Taken" is an example of how Robert- Fröst uses ordinary situations to explain the deeper truth of life. Discuss.	5		
	c) Ramanujan uses the image of the drowned pregnant woman three times in his poem. What according to him is the effect he was trying to create?	8		
OR				
4.	a) How does the poet describe the City of Madhurai?	2		
	b) What is the poem 'If' about? What feelings does the poem awaken in you?	5		
	c) Discuss the title of the poem "The Road Not Taken" It is appropriate for the poem?	8		
UNIT-III				
5.	a) How is listening skill important? Mention its types.	2		
	b) How do you introduce yourself in the interview?	5		
	c) 1) Bring out the difference between listening Vs hearing. 2) Prepare a vote of Thanks on the occasion of Annual Gathering.	4 + 4		
OR				
6.	a) What is Speaking Skill? List out the 3 Speaking Situation.	2		
	b) Explain the barriers to listening skills.	5		
	c) 1) Differentiate between Active listening and Passive listening. 2) Draft a welcome speech for Felicitation Ceremony of students.	4 + 4		

UNIT-IV

7.	a)	Identify verbs in the sentences: 1) It weighs about a pound 2) She has an interesting book	2		
	b)	Name the type of Tenses of the sentences given below. 1) I Study English Everyday 2) Radhika completed M.Tech Last year. 3) They will not be signing any agreement with our company. 4) The boys are climbing up the mango tree. 5) We relaxed while they were working.	5		
	c)	(I) Change the sentences into passive voice. 1) She plucks flowers from the plant. 2) Madhu offers her a flower. 3) Do they perform fine arts? 4) What does she ask? (II) Change the following sentences to active voice. 1) The guitar was played by Lisa. 2) The book is being read by Mary. 3) The rat is eaten by the Cat. 4) A stone was being thrown by the man.	4 + 4		

OR

8.	a)	Identify the voices. 1) The Car hit the dog. 2) A Seat was offered to them by her.	2		
	b)	Frame the sentences using words given below: 1) Beauty 2) Dog 3) Smart 4) If 5) Hurray!	5		
	c)	Fill in the blanks using the verbs given in bracket:- 1) The Ministry of education _____ some new policies recently. (form, Simple Past Tense) 2) He never _____ up till he was alive (give, Past Perfect) 3) The rain is completely _____ our day (Spoil, Present continuous) 4) Ram _____ to Arun on phone for forty five minutes (talk, Present Perfect Continuous) 5) Maddy _____ for a job for a few months when I met him last year. (look, Past Perfect Continuous) 6) Shamala _____ after we reach home (Call, Simple future) 7) The little boys _____ dance merrily while the music was playing. (dance, past continuous) 8) Don't worry, we will be _____ the airport in time. (reach, Future continuous)	8		


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BCA. SEMESTER END EXAMINATION FEB\ MARCH- 2022

Subject: FOUNDATIONAL MATHEMATICS

Course Name:

Course Code: 228DSC03T-I-22

Semester: I

Duration: 2Hours 30 Minutes

Max Marks: 60

Question. INSTRUCTIONS: (1) ANSWER ANY FOUR FULL QUESTIONS.
No. (2) SIMPLE CALCULATORS ARE ALLOWED

UNIT-I

1.	a)	Define rational number with an example.	2		
	b)	Show how $\sqrt{17}$ can be represent on the number line.	5		
	c)	Express the following in the form $\frac{p}{q}$ where p and q are integers and $q \neq 0$ i) $5.\overline{347}$ ii) $5.\overline{2}$	8		

OR

2.	a)	Simplify: $(\sqrt{5} + \sqrt{2})^2$	2		
	b)	What kind of decimal expansion each has i) $\frac{329}{400}$ ii) $\frac{2}{11}$	5		
	c)	Use Euclid's division algorithm to find the HCF of the following: i) 40 and 735 ii) 513 and 783	8		

UNIT-II

3.	a)	Evaluate: 28% of 450 + 45% of 280.	2		
	b)	Present ages X and Y are in the ration 5 : 6 respectively. Seven years hence this ratio will become 6 : 7 respectively. What is X's present age in years?	5		
	c)	If $x = \frac{\sqrt{5}+\sqrt{3}}{\sqrt{5}-\sqrt{3}}$ and $y = \frac{\sqrt{5}-\sqrt{3}}{\sqrt{5}+\sqrt{3}}$. Find the value of $(x^2 + y^2)$	8		

OR

4.	a)	Find the missing figure of ? % of 25 = 2.125	2		
	b)	Simplify: i) $(1024)^{-4/5}$ ii) $\left(\frac{8}{125}\right)^{-4/3}$	5		
	c)	Find the simple interest of the following: i) ₹ 68,000 at $16\frac{2}{3}\%$ per anum for 9 months. ii) ₹ 4,800 at $8\frac{1}{2}\%$ per anum for 2 years 3 months.	8		

UNIT-III

5.	a)	A man buys an article for Rs. 27.50 and sells it for Rs. 28.60. Find his gain percent.	2		
	b)	Divide Rs. 1162 among A, B, C, in the ratio 35 : 28 : 20.	5		
	c)	Define Mean price. How much water much be added to 60 litres of milk at 112 litres for Rs. 20 so as to have a mixture worth Rs. 1023 a litre?	8		

P.T.O

OR


6.	a)	Find S. P, when C. P = Rs. 56.25 Gain = 20%.	2		
	b)	Worker A takes 8 hours to do a job. Worker B takes 10 hours to do the same job. How long should it take both A and B working together but independently, to do the same job?	5		
	c)	i) How many minutes does Aditya take to cover a distance of 400m, if he runs at a speed of 20 km/hr? ii) A cyclist covers a distance of 70m in 2 min 30sec. What is the speed in km/ hr of the cyclist?	8		

UNIT-IV

7.	a)	List types of graph.	2		
	b)	Find the area of a triangle whose sides measure 13cm, 14cm and 15cm.	5		
	c)	Construct a pie chart to visually display the favorite subjects of the students in a class based on the given data: English- 30 ; Kannada- 30 ; Maths- 45 ; Science- 30 ; Hindi- 15	8		

OR

8.	a)	Define quadratic equation.	2		
	b)	Solve the quadratic equation $(2x - 3) = \sqrt{2x^2 - 2x + 21}$	5		
	c)	i) One side of rectangular field is 15cm and one of its diagonals is 17cm. Find the area of the field. ii) Find the area of a right- angled triangle whose base is 12cm and hypotenuse 13cm.	8		


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BCA. SEMESTER END EXAMINATION FEB/MARCH- 2022

Subject: KANNADA

Course Name: Kannada Bhasha Patta Varadha - 1

Course Code: 211KAN01T-I-22

Semester: I

Duration: 2Hours 30 Minutes

Max Marks: 60

Question. No.	ಸಂಪೂರ್ಣವಾಗಿ ಬೇಕಾದ ನಾಲ್ಕು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ	Marks		
ಘಟಕ - n				
1.	ಅ ಸಕ್ಕರಿ ಬಾಳಾಚಾರ್ಯ ಅವರ ಅಂಕಿತ ನಾಮ ಯಾವುದು? ಅವರ ಇನ್ನೊಂದು ಹೆಸರೇನು?	2		
	ಬ 'ಕನ್ನಡ ಪದಗೊಳ' ಕವನದ ಆಶಯವನ್ನು ಬರೆಯಿರಿ.	5		
	ಕ 'ನಾಡು- ನುಡಿ' ಭಾಗದಲ್ಲಿ ಮೂಡಿಬಂದ 'ಕನ್ನಡ ಮಹಾವೃಕ್ಷ'ವನ್ನು ಕುರಿತು ವಿಶ್ಲೇಷಿಸಿರಿ.	8		
ಅಥವಾ				
2.	ಅ ನಾಡು ಒಂದು ದೇಹವೆಂದು ಬೇಂದ್ರೆ ಅವರು ಹೇಗೆ ತಿಳಿಸಿದ್ದಾರೆ.	2		
	ಬ ಶಾಂತ ಕವಿಯ ಪರಿಚಯ ಬರೆಯಿರಿ.	5		
	ಕ ಜಿ. ಪಿ. ಜಿ. ಪಿ. ರಾಜರತ್ನಂ ಅವರು 'ಕನ್ನಡ ಪದಗೊಳ' ಕಾವ್ಯದಲ್ಲಿ ಕನ್ನಡ ಅಭಿಮಾನವನ್ನು ಹೇಗೆ ವ್ಯಕ್ತಪಡಿಸಿದ್ದಾರೆ ಚರ್ಚಿಸಿರಿ.	8		
ಘಟಕ - ೨				
3.	ಅ ಜಯದೇವಿತಾಯಿ ಲಿಗಾಡೆ ಅವರ ಕೃತಿಗಳು ಯಾವುವು?	2		
	ಬ 'ನಮ್ಮೂರಿನವರ ಶೈಕ್ಷಣಿಕ ಪ್ರವಾಸ' ಲೇಖನದ ಸಾಮಾಜಿಕ ಚಿಂತನೆ ಕುರಿತು ಚರ್ಚಿಸಿರಿ.	5		
	ಕ ಜನಪದರು ವೈಯಕ್ತಿಕ ಮೌಲ್ಯಗಳ ತ್ಯಾಗವನ್ನು 'ಕರೆಗೆಹಾರ' ಕಥನ ಗೀತೆಯಲ್ಲಿ ಹೇಗೆ ಪ್ರತಿಪಾದಿಸಿದ್ದಾರೆ. ವಿವರಿಸಿರಿ.	8		
ಅಥವಾ				
4.	ಅ 'ಕಾಡತೊರೆಯ ಜೌಡು' ಭಾಗದ ಲೇಖಕರು ಯಾರು? ಅವನ್ನು ಯಾರ ಆತ್ಮಚರಿತ್ರೆಯಿಂದ ಆಯ್ದುಕೊಳ್ಳಲಾಗಿದೆ.	2		
	ಬ ಭಾಗೀರತಿಯ ಪಾತ್ರಚಿತ್ರಣ.	5		
	ಕ ಕಡಿದಾಳ ಶಾಮಣ್ಣ ಅವರು ತಮ್ಮ ಊರಿನ ಜನರ ಕುಡಿತವನ್ನು ಬಿಡಿಸಲು ಮಾಡಿದ ಪ್ರಯತ್ನಗಳನ್ನು ಕುರಿತು ನಿರೂಪಿಸಿರಿ.	8		
ಘಟಕ - ೩				
5.	ಅ ಸರ್ವಜ್ಞನು ಯಾವುದೆಲ್ಲ ಹುಸಿಯೆಂದು ಹೇಳಿದ್ದಾನೆ?	2		
	ಬ ಹಸಿರು ಗಿಳಿಗಳು ಕೆಂಪುಗಿಳಿಗಳಾಗಿ ಪರಿವರ್ತನೆ ಹೊಂದಿದ ಸಂದರ್ಭವನ್ನು ವಿವರಿಸಿರಿ.	5		
	ಕ ವಸುಧೇಂದ್ರ ಅವರು ರಚಿಸಿದ 'ನಮ್ಮ ಹೊಲ' ಪ್ರಬಂಧದ ಸ್ವಾರಸ್ಯವನ್ನು ಬರೆಯಿರಿ.	8		
ಅಥವಾ				
6.	ಅ ಪುಷ್ಪದತ್ತನ ತಂದೆ- ತಾಯಿಯ ಹೆಸರೇನು? ಅವನ ಕಾವ್ಯನಾಮ ಯಾವುದು?	2		
	ಬ ಸರ್ವಜ್ಞನು 'ತ್ರಿಪದಿಗಳಲ್ಲಿ' ವ್ಯಕ್ತಪಡಿಸಿದ ವೈಜ್ಞಾನಿಕ ಮನೋಧರ್ಮದ ವಿಚಾರಗಳನ್ನು ವಿಶ್ಲೇಷಿಸಿರಿ.	5		
	ಕ 'ಕೆಂಪುಗಿಳಿ' ಕಥೆಯ ಕಥಾನಾಯಕ ಬಾಲಕನಾಗಿದ್ದಾಗ ಕಂಡ ಸುಂದರ ಕನಸುಗಳು ಹೇಗೆ ಕಾಲಾಂತರದಲ್ಲಿ ವಿರೂಪಗೊಂಡವು ಎನ್ನುವುದನ್ನು ಕ್ರೂಡಿಕರಿಸಿ ಬರೆಯಿರಿ.	8		
ಘಟಕ - ೪				
7.	ಅ ಜ್ಯೋತಿಷ್ಯಶಾಸ್ತ್ರದ ಪ್ರಕಾರ ಗ್ರಹಗಳೇಷ್ಣು? ಅವು ಯಾವುವು?	2		
	ಬ ಬರಿಗಾಲಿನ ಸೂಟುದಾರಿ ಬಗ್ಗೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.	5		
	ಕ ವೈಚಾರಿಕ ಜಾಗೃತಿಯನ್ನು ಮಕ್ಕಳಲ್ಲಿ ಹೇಗೆ ಮೂಡಿಸಬೇಕೆಂಬುದನ್ನು ಉದಾಹರಣೆಯ ಮೂಲಕ ನಿರ್ದರಿಸಿರಿ.	8		
ಅಥವಾ				
8.	ಅ ಮಕ್ಕಳಿಗೆ ಕ್ಷೇಮ ಮತ್ತು ಶ್ರೇಯಸ್ಸು ಯಾವುದು?			
	ಬ ಪ್ರಹ್ಲಾದನ ಕುರಿತು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.			
	ಕ ಜ್ಯೋತಿಷ್ಯ ಅರ್ಥಪೂರ್ಣವೋ ಅರ್ಥರಹಿತವೋ? ವಿಶ್ಲೇಷಣಾತ್ಮಕವಾಗಿ ಚರ್ಚಿಸಿರಿ.			

Controller of Examination
K. L. E. Society's P. C. Jabin Science College
Vidyannagar, Hubballi.
Karnataka - 580031.



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P.C. JABIN SCIENCE COLLEGE, HUBBALLI
AUTONOMOUS
BCA. SEMESTER END EXAMINATION FEB\ MARCH- 2022

Subject: KANNADA KALI
Course Name: Kannada Bhasha Pattya
Course Code: 212KK01T-I-22

Semester: I
Duration: 2Hours 30 Minutes
Max Marks: 60

Question No.	INSTRUCTIONS: Bekada Nalku Preshnegalige Sampoornavagi Uttarisiri	Marks		
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UNIT-I

1.	a)	Bitta Stala tumbiri. 1) Lava, kusa _____ makkalu. 2) adu _____ pustaka?	2		
	b)	Kelagina Vaakyagalannu Kannadakke anuvadisi bareyiri. 1) What is your name? 2) Yes, it is my younger sister. 3) Arpita is my youngest daughter. 4) New Delhi is the Capital of India. 5) My father's name is Sreenivas.	5		
	c)	Reddy mattu Gopal ivaru nadesida Sambashaneyannu bareyiri.	8		

OR

2.	a)	E Madariyannu anuserisi bareyiri. Madari : Naanu- Nanna 1) avaru _____ 2) niivu _____	2		
	b)	Kelagina padagalannu balasi vaakyagalannu rachisiri. 1) naanu 2) Sneehita 3) Raajya 4) Pustaka 5) adhyaapaki	5		
	c)	Mary mattu Vimala ivara naduvina Ramayanada Vicharaneyannu Sambasaneya Rupadalli bareyiri.	8		

UNIT-II

3.	a)	Madariyante Parivartisi bareyiri. Maadari : bendekaayi- bendekaayige 1) Savtekaayi _____ 2) maaline _____	2		
	b)	E aavaradalli kottiruva 'English' padavannu 'Kannada' rupadalli bareyiri. 1) Nanna sneehite _____ (good person) 2) idu _____ mane (Rented) 3) ella saamaanina _____ jaasti (Price) 4) avarige idli saambar _____ (not wanted) 5) namma kaaleeju tumbaa _____ (far off)	5		
	c)	Rajani mattu tarkaari vyaapaari ivara naduvina vyaapaar vicharaneyannu sambasaneya rupadalli bareyiri.	8		

OR

4.	a)	Bitta stala tumbiri. 1) avara mane _____ ide. 2) Nimma vuru _____ ?	2		
	b)	Maadareanthe bareyiri. Maadare : adu dodda mane aa mane doddadu 1) idu hosa sthala 2) adu haleya mane	5		

P.T.O

- 3) adu cikka pustaka
- 4) adu nanna tangiya pennu
- 5) adu entha mane?

c) Obba PUC vidyarthi tanna Hiriyā shehitana hattira engineering kaalejina bagge vicharisuvudannu sambashaneyā rupadalli bareyiri. 8

UNIT-III

5. a) Kelaginavagalannu Koodisi bareyiri. 2

- 1) adhyaapak + aru =
- 2) Hasu + galu =

b) Prashnarthaka vaakyagannagi parivarthisi bareyiri. 5

- 1) Adu maalitiya mane.
- 2) Avanigi naalku jana makkalu.
- 3) Naale hattanee taariiku.
- 4) ivattu guruvāra
- 5) avala hesaru Leela.

c) Batte angadiyalli batte tegedukolluvaga nadeyuva sambashaneyannu rachisiri. 8

OR

6. a) Kelagina sankyegalannu upayogisi vaakyagalannu rachisiri. 2

- 1) Naalku
- 2) Eelu

b) Kelagina prashnegalige uttarisiri. 5

- 1) nimage yaava bannada batte ishta?
- 2) ivattu eshtane taariku? Yaava vaara?
- 3) Karnaatakada raajadhaani yaavudu?
- 4) Nimma Kaalejina hesaru enu?
- 5) Bhaaratada Pradhaana Mantri yaaru?

c) Vaidhyakiiya koaleejinalli Fatima mattu sarasa ivaru nadesida sambashaneyannu bareyiri. 8

UNIT-IV

7. a) Ee vakyagalannu Dwitiya purasha bahuvachana vakyagalanagi bareyiri. 2

- 1) Ninu upahaara tinnu
- 2) Ninu hogu

b) Nishedarthaka vaakyavannagi parivarthisi. 5

- 1) Nimma Anna urinalli idara?
- 2) Nanna pustaka ninna hattira ide.
- 3) Avaru sanje parkinalli iruthare.
- 4) Sanje Ravi hostelnalli iruthane.
- 5) Kamala Americadalli Idalle.

c) Kelagina Vakyagalannu Englishge Anuvadisi. 8

- 1) Avānu Bengalurige nale hogali bidu.
- 2) 10 Gantege Ninu alli Iruthiya.
- 3) Ninu Dayavittu namma manege baa.
- 4) Yava samayadalli ninu hostelnalli Iruthiya.

OR

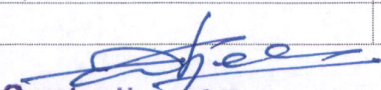
8. a) Prashnarathaka vakyagalannagi parivarthisi. 2

- 1) Howdu idu pustaka.
- 2) Avaru manage baruthare.

b) Avaranadalli kotta Padagalannu balasi bitta stala tumbiri. 5

- 1) Nanu cityge estu gantege _____? (Horadu)
- 2) Sandhya yavaga Urige _____? (hogu)
- 3) Nivu nale namma manege _____? (Baa)
- 4) Nanu yellige _____? (Hogu)
- 5) Nanaghe 10 gantege classu _____? (ide)

c) Picnic bagge Tippani bareyiri. 8


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P.C. JABIN SCIENCE COLLEGE, HUBBALLI
AUTONOMOUS
BCA. SEMESTER END EXAMINATION FEB\ MARCH- 2022

Subject: **WEB TECHNOLOGY**

Course Name:


Course Code: **228DSC02T-I-22**

Semester: **I**

Duration: **2Hours 30 Minutes**

Max Marks: **60**

Question. No.	INSTRUCTIONS: (1) ANSWER ANY FOUR FULL QUESTIONS.	Marks		
UNIT-I				
1.	a) Define image tag along with Syntax.	2		
	b) Draw basic structure of HTML and explain in detail.	5		
	c) Write a HTML code to demonstrate all types of lists.	8		
OR				
2.	a) Write the difference between static and Dynamic website.	2		
	b) Define anchor tag. Write a code to demonstrate text and image as a link.	5		
	c) Define frame tag with syntax. Write a HTML code to demonstrate frames and display WebPages in those frames.	8		
UNIT-II				
3.	a) Define Internal CSS. Write its syntax.	2		
	b) What is the purpose of Style tag?	5		
	c) Write a code to implement the external CSS.	8		
OR				
4.	a) Mention different list properties in CSS.	2		
	b) What is class selector? Write a code to demonstrate the class selector.	5		
	c) What are different Font properties? Write a code to implement Font Properties in CSS.	8		
UNIT-III				
5.	a) What are the advantages of JavaScript?	2		
	b) Explain document object model with example.	5		
	c) Design an HTML program web page to display the mathematical tables of 1 to n and their square roots using Java Script.	8		
OR				
6.	a) Mention different types of operators in JavaScript.	2		
	b) How the variables are declared in JavaScript? Write a JavaScript to add 2 numbers.	5		
	c) Write a JavaScript to read 3 integers and find the greatest number.	8		
UNIT-IV				
7.	a) What is the use of position property? Mention its different values.	2		
	b) How to eliminate the name collision in XML? Give example.	5		
	c) What are the different ways to validate the XML document? Explain.	8		
OR				
8.	a) What is absolute positioning? Give example.	2		
	b) Explain the need of document type definition in XML.	5		
	c) What are the different data types in XML Schema? Explain with example.	8		


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