



Mount Zion

COLLEGE OF ENGINEERING

(Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University)

Kadammanitta, Pathanamthitta District, Kerala, India – PIN - 689 649

Ph +91-468-221 7425, 221 6325 Fax: +91-468-221 7425

E-mail: mzcengg@gmail.com website: mzce.ac.in

Best Practice 2

Title:

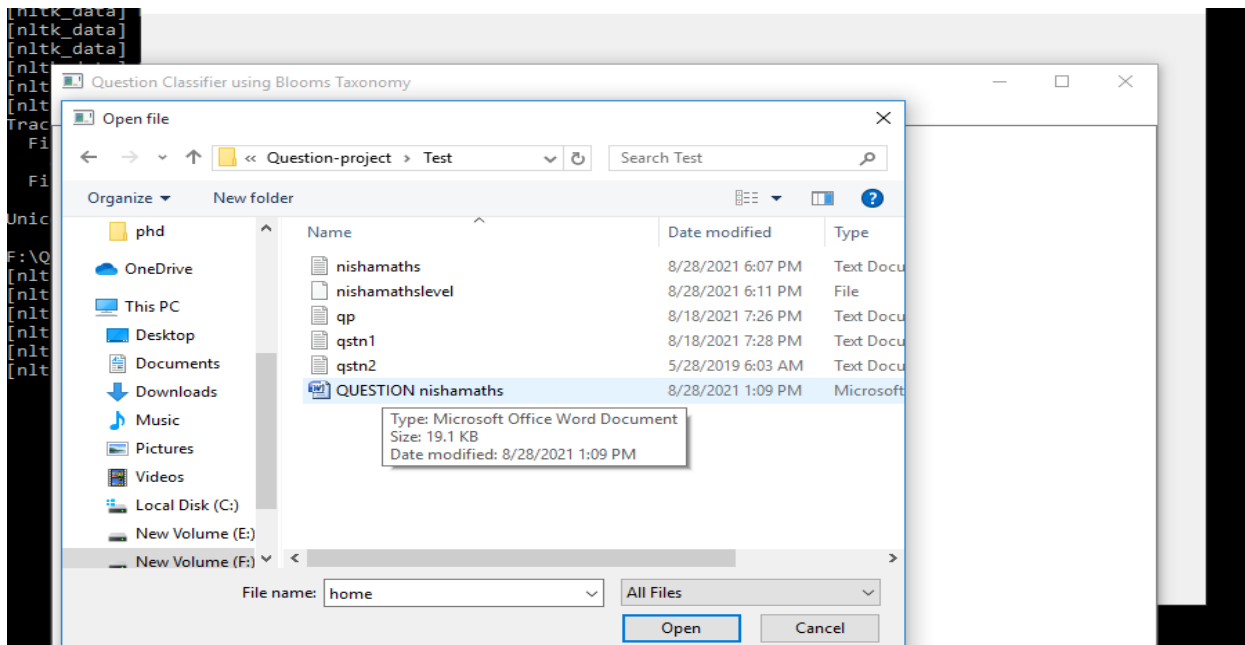
“Operation MQAT” - MOUNT ZION QUALITY ASSURANCE TOOL

Objective:

Operation MQAT strives to raise responsible good professionals by providing platforms that offer quality checking and evaluation as well as reporting. **Operation MQAT** endeavours in imparting value based education which is enshrined in the vision and mission of the Mount Zion College of Engineering, Kadammanitta, Pathanamthitta.

Various departments of Mount Zion College of Engineering, Kadammanitta, started using MQAT in Internal Examinations for classifying questions and to ensure quality in question paper preparation. Practice shows that MQAT is a good tool to classify questions. The report generated by it is suitable to update the questions and rebuild the structure of the questions.

FILE-> OPEN CLICK





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Classification click

```
C:\Windows\System32\cmd.exe - Question_classifier.py
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-----Features Extracted-----
['4.', 'derive', 'mean', 'and', 'variance', 'of', 'binomial', 'distribution']
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['value']
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-----Tokenized-----
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-----Features Extracted-----
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Activate Windows
Go to Settings to activate Windows.



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View result Click

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-----stopwords removed-----
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-----Features_Extracted-----
['4.', 'deri
Question Classifier using Blooms Taxonomy
['4.', 'deri
Question Classifier using Blooms Taxonomy
File Splitting Classification View Result Information
['5.
1. if on the average rain falls on 10 days in every 30 days, obtain the probability that rain will fall atleast 3 days of a given week. ---- (Apply Level(K3))
2. find the mean and variance of the probability density function ---- (Evaluate Level(K5))
3. using newton's raphson method find the real root of the equation ---- (Evaluate Level(K5))
4. derive mean and variance of binomial distribution ---- (Create Level(K6))
5. derive mean and variance of poisson distribution ---- (Create Level(K6))
6. let x be a random variable follow the exponential distribution with mean value 6.0 .find the probability ---- (Evaluate Level(K5))
7. given a random variable having the normal distribution with mean = 16.2 and variance = 1.565,find the probabilities (a) greater than 16.8, (b) less than 14.9
---- (Evaluate Level(K5))
8. using lagrage interpolation formulae fit a polynomial to the given data and hence find y (2) ---- (Evaluate Level(K5))
9.using forward inter polation formulae calculate the value of y when x = 9 ---- (Remember Level(K1))
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-----Features_Extracted-----
Result
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, 'and', 'hence', 'find', 'y', '(, '2', ')']
d', 'hence', 'find', 'y']
='9']
x', '=']
Activate Windows
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1/7/2022
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MOUNT ZION COLLEGE OF ENGINEERING, KADAMMANITTA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
 SUBJECT: Calculus of vector functions ordinary differential equations and transforms (MAT102)
 COURSE OUT COME ASSESSMENT SHEETS FOR TESTS (THEORY COURSES)-ALL TESTS (AT THE END OF SEMESTER 2)

SL. NO	REG NO.	NAME OF STUDENT	TEST-1			TEST-2			AVERAGE OF ALL TESTS Total	ASSIGNMENT1	ASSIGNMENT2	ASSIGNMENT average	ATTENDANCE	CIE (50)			
			CO-1	CO-2	CO-3	TEST 1 Total (12.5)	CO-4	CO-5							TEST 2 Total		
						12.5			12.5	25.0	80%	80%	80%	75%	50		
		Max marks allotted	4	4	4	12.0	12.5	6.5	6.5	13	12.5	25.0	7.5	7.5	15	10	50
		TARGET VALUE (% OF OPTIMUM MARKS)	2.4	2.4		7.2	7.5	3.9	3.9	7.8	7.5	15.0	6	6	12	7.5	35
1	MZC19CS001	Abhijith S	4	3		9.0	9.4	5	4	9	8.7	18.0	7.5	7.5	15	9	42
2	MZC19CS002	Ajmal Khan V S	4	2		9.0	9.4	5	2	7	6.7	16.1	7.5	7.5	15	9	40
3	MZC19CS003	Alan K Daniel	3	3		9.0	9.4	5	4	9	8.7	18.0	7.5	7.5	15	9	42
4	MZC19CS004	Alwin Raji George	3	3	4	10.0	10.4	4	3	7	6.7	17.1	7	7	14	10	41
5	MZC19CS005	Anita S Mohan	4	4	4	12.0	12.5	5	5	10	9.6	22.1	7.5	7.5	15	10	47
6	MZC19CS006	Anjana Bina M	4	4	3	11.0	11.5	4	5	9	8.7	20.1	7.5	7.5	15	9	44
7	MZC19CS008	Geetha A	4	4	4	12.0	12.5	5	5	10	9.6	22.1	7.5	7.5	15	10	47
8	MZC19CS009	Harishara H	4	4	3	11.0	11.5	5	5	10	9.6	21.1	7.5	7.5	15	10	46
9	MZC19CS010	Irvio Jacob Sam	4	4	2	10.0	10.4	5	4	9	8.7	19.1	7.5	7.5	15	9	43
10	MZC19CS011	Jana C Babu	4	3	3	10.0	10.4	5	5	10	9.6	20.0	7.5	7.5	15	10	45
11	MZC19CS012	Jibna R Nair	4	4	4	12.0	12.5	5	5	10	9.6	22.1	7.5	7.5	15	9	46
12	MZC19CS013	Jibna S	2	3	3	8.0	8.3	3	4	7	6.7	15.1	7.5	7.5	15	8	38
13	MZC19CS014	Jiya Varghese	4	4	3	11.0	11.5	5	5	10	9.6	21.1	7.5	7.5	15	10	46
14	MZC19CS016	Kishore K V	4	1	1	6.0	6.3	3	3	6	5.8	12.0	7.5	7.5	15	8	35
15	MZC19CS017	Parikar Sharan Sarath	3	2	3	8.0	8.3	4	3	7	6.7	15.1	7.5	7.5	15	9	39
16	MZC19CS018	Pravathy Rajeev	4	4	3	11.0	11.5	5	6	11	10.6	22.0	7.5	7.5	15	10	47
17	MZC19CS019	Praveen Mol Sam	3	3	3	9.0	9.4	3	3	6	5.8	15.1	7.5	7.5	15	9	39
18	MZC19CS020	Riju Joseph Mathew	4	2	3	9.0	9.4	4	3	7	6.7	16.1	7.5	7.5	15	9	40
19	MZC19CS021	Shabina Sha R	4	3	2	9.0	9.4	2	6	8	7.7	17.1	7.5	7.5	15	9	41
20	MZC19CS022	Shibin Rajan	4	3	3	10.0	10.4	2	3	5	4.8	15.2	7.5	7.5	15	9	39
21	MZC19CS023	Stenly Reji John	4	3	4	11.0	11.5	5	5	10	9.6	21.1	7.5	7.5	15	10	46
22	MZC19CS024	Vaidhyan M S	4	4	4	12.0	12.5	6	5	11	10.6	23.1	7.5	7.5	15	10	48
23	MZC19CS025	Yadhu Krishnan Nair	3	2	3	8.0	8.3	4	2	6	5.8	14.1	7.5	7.5	15	8	37
		No of students scored more than target value	22	18	19	22	22	18	15	14	14	21	23	23	23	23	23
		Percentage of students scored more than target value	96%	78%	83%	96%	96%	78%	65%	61%	61%	96%	100%	100%	100%	100%	100%
		CO- ATTAINMENT LEVEL	3	3	3	3	3	3	2	2	2	3	3	3	3	3	3

CO ATTAINMENT LEVEL
 70% or more students score more than set target: 3
 60% or more students score more than set target: 2
 50% or more students score more than set target: 1
 Less than 50% students score more than set target: 0



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MOUNT ZION COLLEGE OF ENGINEERING, KADAMMANITTA

DEPARTMENT OF COMPUTER APPLICATIONS
 SUBJECT: DATA STRUCTURES (RLMCA-104)
 COURSE OUT COME ASSESSMENT SHEETS FOR TESTS (THEORY COURSES)-ALL TESTS (AT THE END OF SEMESTER)

S.L. NO	REG. NO.	NAME OF STUDENT	TEST-1				TEST-2				AVERAGE OF ALL TESTS Total	ASSIGNMENT (%)	ASSIGNMENT T2 (%)	ASSIGNMENT average (%)	CIE	
			CO-1	CO-2	CO-3	TES Total (30)	CO-4	CO-5	CO-6	TES Total						
		Max marks	12	12	6	30	15	5	5	5	15	30	10	10	10	40
		TARGET VALUE (60% OF OBTAINABLE)	7.2	7.2	3.6	18	9	3	3	3	9	18	8	8	8	26
1	MZC19MCA001	AKHILA PRASANANNAN										8			4	4
2	MZC19MCA002	AKSA GEORGE ANAKHA S	8.5	9	5.5	23	12	5	5	5	15	27	9.5	10	9.75	36
3	MZC19MCA003	SIVAN ANILA	8	9	3	20	10	5	5	5	15	25	10	10	10	35
4	MZC19MCA004	MURALI	8	7.5	5.5	21	11	5	4	5	14	25	9.5	10	9.75	34
5	MZC19MCA005	ANJU LEKSHMI ANOOP	8	8.5	5.5	22	11	5	5	4	14	25	9.5	10	9.75	35
6	MZC19MCA006	ACHINKUNJU	7	5.5	5.5	18	9	4	5	5	14	23	10	10	10	33
7	MZC19MCA007	ANSALNA S	10.5	6	5.5	22	11	5	5	4	14	25	10	10	10	35
8	MZC19MCA008	ANU SAJAN	6	3	5	14	7	5	5	4	14	21	9.5	10	9.75	31
9	MZC19MCA009	ATHIRA S NAIR	9	3.5	4	17	8	5	5	4	14	22	9	10	9.5	32
10	MZC19MCA010	AZHAR BIN SAGAR	6.5	6.5	5	18	9	5	5	4	14	23	9.5	10	9.75	33
11	MZC19MCA011	BINCY MARIAM BIJU	9.5	6.5	5	21	11	5	5	4	14	25	10	10	10	35
12	MZC19MCA012	JERIN JAMES KAVAYA	6.5	4	5	16	8	5	5	4	14	22	9.5	10	9.75	32
13	MZC19MCA013	KRISHNAN	10.5	7	5	23	11	5	5	4	14	25	10	10	10	35
14	MZC19MCA014	KESIYA ROJI LEKSHMI S	8	8	5	21	11	5	5	4	14	25	10	10	10	35
15	MZC19MCA015	NAIR NITHIN	8	5.5	4	18	9	5	5	4	14	23	9.5	10	9.75	33
16	MZC19MCA016	ABRAHAM PARVATHY R	6.5	5.5	4	16	8	5	5	4	14	22	9.5	10	9.75	32
17	MZC19MCA017	PILLAI	6	6	5	17	9	5	5	4	14	23	10	10	10	33
18	MZC19MCA018	PARVATHY SHAJI	8	8	5	21	11	5	5	4	14	25	10	10	10	35
19	MZC19MCA019	RINCY REJI	6	7	5	18	9	5	5	4	14	23	9.5	10	9.75	33
20	MZC19MCA020	SHERIN SAJU	4.5	7.5	4	16	8	5	5	4	14	22	9.5	10	9.75	32
21	MZC19MCA021	SNEHAMOL P														
22	MZC19MCA022	SOUMYA MOL M.V.	10.5	8.5	4.5	24	12	5	5	4	14	26	10	10	10	36
23	MZC19MCA023	SUMITH K SAM	6	7.5	4.5	18	9	5	5	4	14	23	8	10	9	32
24	MZC19MCA024	VANI MANOJ VJAYALEKSH	10	5.5	5	21	10	5	5	4	14	24	10	10	10	34
25	MZC19MCA025	MI V NAIR	7	8.5	5	21	10	5	5	5	15	25	10	10	10	35
		No of students scored more than target value	13	10	22	16	16	23	23	23	23	23	24	23	23	23
		Percentage of students scored more than target value	52%	40%	88%	64%	64%	92%	92%	92%	92%	92%	96%	92%	92%	92%
		CO- ATTAINMENT LEVEL	1	0	3	2	2	3	3	3	3	3	3	3	3	3

CO ATTAINMENT LEVEL
 70% or more students score more than set target: 3
 60% or more students score more than set target: 2
 50% or more students score more than set target: 1
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Sordhu Daniel
 (HOD, JEEEC Dept (Coordinator))

