#### LAXMI VENKATESH DESAI COLLEGE, RAICHUR-584103.

**Re-Accredited by NAAC with B Grade** 

#### DEPARTMENT OF MICROBIOLOGY

**Career Oriented Programming (COP)** 

**Course: Medical Lab Technology** 

**Documents** 

Academic Year: 2018-2019

## LAXMI VENKATESH DESAI COLLEGE, RAICHUR

### CAREER ORIENTED PROGRAMME MEDICAL LABORATORY TECHNOLOGY 2018-19

				1 1	nagiks Car	nd
	SI. No.	Mana Cu a	Father's Name	Reg.No	Sginature	
	1	Umesh M	Buggappa	00000	-	_
	2	Mukesh	Ramesh Malla	0937248	lmens	
	3	Basavaraj	Rajashekhar	1134462	DA 29162	94513
	4	Supriya C.	Budeppa C.	1136909	420 291629	653
	5	Manasa K.	Lakshamana K	1355133	Bay	
	6	Ravichandra		1355152	(dw)	
ĺ	7	Ayesha Samina Begum	Ramanna	1449457	Pay	7
Ì	8	Apoorva Patil	Muneer Ahmed	1538708	(R)	
1	9	Asmitha	Mallanagouda	1538808	And	7
t	10	Jyothi	Amaranath Jadkal	1645378	Anid	1
1	11	Siddayya	Rajappa	1752807	Typlue	1
-		Syed Shaibaz	Ambrayya Swamy	1752847	Eddw.	1
1		Ganesh	Syed Tajuddin	1752873	Olenberge	1
-			Ramesh	1752876	Cruch	1
-	-	Basavaraj	Mallikarjun Gouda	18752877	Proder	
1	1	Pradep Swamy G.	Mallappa Gudimani	1871577		
-		Soumya Rani	Narayana G.	1871612	Bradeely BRANI	
$\vdash$		Manjushree Nagaraj	Nagaraj	1871613	Marjushey.	
$\vdash$		Aishwarya	Nagaraj B.	1871650	din din	
$\vdash$		Shri Krishna Kulkarni	Ranganath	1871662	0 / /	
1	20 N	Madivalayya	Basayyaswamy	1871665	Driphing.	-
1	21 S	wathi P.	Erappa P.	1871681	Madul	
2	22 S1	hashidhar	Shivashankar Gouda	1871697	Swarlin	P
2	23 N	avyalaxmi K.	Prasad Reddy K.	1871702	Sholli	_
2	24 M	ahesh	Devindrappa		Rucy	Ρ.
2	5 Th	ıriveni	Amaresh	1871719	Mushway	
				1871721	Thriveni.	12

MICROBIOLOGY

1					
26	Amulya G.	Revana Siddanna G	1871748	Anadr.	]
27	Shoba K.	Ramayya K.	1871758	مال	Ρ.
28	K.G. Deepika	K.G. Laxman	1871768	Rall	P
29	P. Prashanth	Narayana Reddy	1871792	2	ļ
30	Madhu R. Kolkar	Raghavendra Kolkar	1871797	Hudh	
31	Ravi	Bheemanna	1871798	1)	
32	Ummesulem	Syed Ayub	1871808	Suder	
33	Veerendra Shetty A.	Veeresh Shetty A	1871823	(ATTEN)	
34	Hanumesha	Mahaveappa	1871825	usi	
35	Shashidhar Patil	Venkanagouda	1871830	My.	
36	Somanath Yathanati	Channabaşappa Yatnatti	1871847	Sala	
37	Soujanya	Satyanarayana	1871848	Sour	
38	Anulekha	Venkatesh Y.	1871885	CATALLY.	P
39	Santosh	Mallesh	1871923	all	
40	Anand	Shivanna	1871927	serkeddy.	
41	Lakshmi	Ninjalingappa	13412471	Calch	
42	Mallikarjuna	Mallareddya	1355222	. Has	
43	Daivashirvadamma	Nagappa	1752686	Dans.	
44	A. Goutami	A. Urukundappa	1752788	A. Gowland	-
45	Vidya	Shekar	1871563	Jan V	
46	Sahana M.V.	Venkatesh M.	1871638	Sala	
47	Vijay Kumar	Shantappa	1871643	Vole	
48	Usha	Husenappa	1871673	Osher_	
49	Thiseen	Khaja Moinuddin	1871700	The Con	
50	Sharada	Narayan Reddy	1871723	En Reddy	₽.
51	G. Siddramesh	G. Shivamurthi	1871731	Ghdramel	,
	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	27 Shoba K. 28 K.G. Deepika 29 P. Prashanth 30 Madhu R. Kolkar 31 Ravi 32 Ummesulem 33 Veerendra Shetty A. 34 Hanumesha 35 Shashidhar Patil 36 Somanath Yathanati 37 Soujanya 38 Anulekha 39 Santosh 40 Anand 41 Lakshmi 42 Mallikarjuna 43 Daivashirvadamma 44 A. Goutami 45 Vidya 46 Sahana M.V. 47 Vijay Kumar 48 Usha 49 Thiseen 50 Sharada	27 Shoba K. Ramayya K. 28 K.G. Deepika K.G. Laxman 29 P. Prashanth Narayana Reddy 30 Madhu R. Kolkar Raghavendra Kolkar 31 Ravi Bheemanna 32 Ummesulem Syed Ayub 33 Veerendra Shetty A. Veeresh Shetty A 34 Hanumesha Mahaveappa 35 Shashidhar Patil Venkanagouda 36 Somanath Yathanati Channabaşappa Yatnatti 37 Soujanya Satyanarayana 38 Anulekha Venkatesh Y. 39 Santosh Mallesh 40 Anand Shivanna 41 Lakshmi Ninjalingappa 42 Mallikarjuna Mallareddya 43 Daivashirvadamma Nagappa 44 A. Goutami A. Urukundappa 45 Vidya Shekar 46 Sahana M.V. Venkatesh M. 47 Vijay Kumar Shantappa 48 Usha Husenappa 49 Thiseen Khaja Moinuddin 50 Sharada Narayan Reddy	27         Shoba K.         Ramayya K.         1871758           28         K.G. Deepika         K.G. Laxman         1871768           29         P. Prashanth         Narayana Reddy         1871792           30         Madhu R. Kolkar         Raghavendra Kolkar         1871797           31         Ravi         Bheemanna         1871798           32         Ummesulem         Syed Ayub         1871808           33         Veerendra Shetty A.         Veeresh Shetty A         1871823           34         Hanumesha         Mahaveappa         1871825           35         Shashidhar Patil         Venkanagouda         1871830           36         Somanath Yathanati         Channabaşappa Yatnatti         1871847           37         Soujanya         Satyanarayana         1871848           38         Anulekha         Venkatesh Y.         1871885           39         Santosh         Mallesh         1871923           40         Anand         Shivanna         1871927           41         Lakshmi         Ninjalingappa         13412471           42         Mallikarjuna         Mallareddya         1355222           43         Daivashirvadamma         Naga	27         Shoba K.         Ramayya K.         1871758           28         K.G. Deepika         K.G. Laxman         1871768           29         P. Prashanth         Narayana Reddy         1871792           30         Madhu R. Kolkar         Raghavendra Kolkar         1871797           31         Ravi         Bheemanna         1871808           32         Ummesulem         Syed Ayub         1871808           33         Veerendra Shetty A.         Veeresh Shetty A         1871823           34         Hanumesha         Mahaveappa         1871825           35         Shashidhar Patil         Venkanagouda         1871830           36         Somanath Yathanati         Channabaşappa Yatnatti         1871847           37         Soujanya         Satyanarayana         1871848           38         Anulekha         Venkatesh Y.         1871885           39         Santosh         Mallesh         1871923           40         Anand         Shivanna         1871923           41         Lakshmi         Ninjalingappa         13412471         A. Chu           42         Mallikarjuna         Mallareddya         1355222         A. Goutami           43

HEAD OF THE DEPARTMENT of MICROBIOLOGY

#### Chic Varon 6

#### APPLIED PAPER-I

### ANATOMY, HISTOPATHOLOGY AND HAEMATOLOGY (75 Hrs.)

#### UNIT: 1 ANATOMY AND PHYSIOLOGY:

- 1. Organisation of human body and skeletal identification 5 Hrs
- Circulatory system: Blood cells, normal counts and functions. Haemoglobin, blood clotting, anticoagulants. ESR of blood, Plasma protein. Blood groups. Blood transfusion and Anaemias. 10 Hrs.
- 3. Cardio Vascular System: Functional Anatomy of heart, Systemic and pulmonary circulation, Cardiac output, B.P, E.C.G. and Pulse.- 8 Hrs.
- Respiratory System: Functions. External and Internal Respiratory mechanism, Transport of O<sub>2</sub> and CO<sub>2</sub>, Artificial Respiration and Hypoxia- 8 Hrs.
- 5. Excretory System: Functions of Kidney. Glomerules and Tubules, Composition of Urine normal and abnormal-8 Hrs.
- 6. Digestive System: Liver function test. Function of saliva. Gastric juice, Pancreatic juice-5Hrs.
- Reproductive System: Functions of male and female reproductive system, Pregnancy test, Family planning method-8Hrs.

#### UNIT-2: HISTOPATHOLOGY:

8. Fixation of tissues, Preparation of histopathological fixatives. Tissue processing.

-Decalcification, Buccal smear, Staining with haemotoxylin and Eosin-12 Hrs.

#### UNIT-3: HAEMATOLOGY:

- 9. Composition of Blood- 3 Hrs.
- 10. Preparation of various stains, buffers used in haematology- 5 Hrs.
- 11. Collection of Blood samples, RBC, WBC counting- 3 Hrs.
- 12. Haemoglobin estimation, RBC indices, ESR- 3 Hrs.
- 13. Normal and abnormal Erythrocyte and Leucocytes- 5 Hrs.

#### APPLIED PAPER II 75 HRS.

#### MICROBIOLOGY, BIOCHEMISTRY AND CLINICAL PATRIOLOGY

#### **UNIT-1: MICROBIOLOGY:**

- 1. Relationship of microbes to man, Pathogenic and non-pathogenic aspects-3 Hrs.
- 2. Instrumentation, Incubator, Autoclave, Hot air oven, Anaerobic jar, Laminar air flow, Centrifuge, Inspisator, Vacuum pumps- 10 Hrs.
- 3. Micrscope, working principles and uses-3 Hrs.
- 4. Sterilization and disinfection- 4 Hrs.
- 5. Morphology, Life cycle, Pathogenecity of Mycobacterium tuberculosis, Vibrio Cholera, Salmonella, Plasomodium vivax, Entamoeba histolytica, Leishmania, Tapeworm, AIDS and Hepatits-12 Hrs.

#### **UNIT-2: BIOCHEMISTRY:**

- 6. Principles, Uses of Spectrophotometer, Ultracentrifuge, Chromatography, Electrophoresis, Haemoglobinmeter- 8 Hrs.
- 7. Determination of Serum bilirubin, Na+, K+ 4 Hrs.
- 8. G.T.T., Kidney function test- 4 Hrs.
- 9. Diagnostic test of body fluids
  - a. Estimation of sugars, proteins and chlorides- 6 Hrs.

### UNIT-3: CLINICAL PATHOLOGY:

- 10. Urine analysis 3 Hrs.
- 11. Sputum collection and examination- 3 Hrs.
- 12. Stool, Identification of parasites 3 Hrs.
- 13. Semen, Identification of sperms their morphology 4 Hrs.
- 14.CSF, Constituents, Identification 6 Hrs.

- 1. Microscope, uses and maintenance.
- 2. Identification of Blood cells.
- 3. Haemoglobin estimation and preparation of blood smears.
- 4. Demonstration of B.P. recording and pulse.
- 5. Demonstration of normal and abnormal constituents of urine.
- 6. Estimation of coagulation parameters.
- 7. RBC counting
- 8. Absolute value MCV, MCHC, MCH deduction.
- 9. Diagnostic test, Blood serum and plasma.
- 10. Determination of serum blood, blood urea, uric acid, serum creatinine.
- 11.Sputum: AFB
- 12. Serum lipids: Serum cholesterol, triglyceride.
- 13. Estimation of ESR.
- 14.Rh typing.
- 15.Coomb's test.
- 16. Staining: ZN staining, Albert, Leishman, Geimsa staining.
- 17. Slide agglutatination test.
- 18. Serology: WIDAL, VDRL, ELISHA, AIDS, RA test and CRP test.
- 19. Collection, preservation and preparation of staines.
- 20.Uses and maintenance of automation and kits.
- 21. Morphological, cultural characters, biochemical reaction of common organisms.

- 1. Microscope, uses and maintenance.
- 2. Identification of Blood cells.
- 3. Haemoglobin estimation and preparation of blood smears.
- 4. Demonstration of B.P. recording and pulse.
- 5. Demonstration of normal and abnormal constituents of urine.
- 6. Estimation of coagulation parameters.
- 7. RBC counting.
- 8. Absolute value MCV, MCHC, MCH deduction.
- 9. Diagnostic test, Blood serum and plasma.
- 10. Determination of serum blood, blood urea, uric acid, serum creatinine.
- 11.Sputum: AFB
- 12. Serum lipids: Serum cholesterol, triglyceride.
- 13. Estimation of ESR.
- 14.Rh typing.
- 15.Coomb's test.
- 16. Staining: ZN staining, Albert, Leishman, Geimsa staining.
- 17.Slide agglutatination test.
- 18. Serology: WIDAL, VDRL, ELISHA, AIDS, RA test and CRP test.
- 19. Collection, preservation and preparation of staines.
- 20. Uses and maintenance of automation and kits.
- 21. Morphological, cultural characters, biochemical reaction of common organisms.

### LAXMI VENKATESH DESAI COLLEGE, RAICHUR DEPARTMENT OF MICROBIOLOGY

### CAREER ORIENTED COURSE IN MEDICAL LABORATORY TECHNOLOGY

# (2018-19) Applied Paper – II (Theory) Microbiology, Biochemistry and Clinical Pathology

Date: 26-06-2019	Time: 3 Hours	Marks: 80
2	SECTION - A	
Q I. Answer any ten o	of the following	10x2=20
1) What is virulenc		
2) Define sterilizati		
,	l/mechanical parts of microscope.	
<ul><li>4) Use of laminar a</li><li>5) What are the boo</li></ul>		
6) Define CSF.	ly maids.	
7) Sperm morpholo	ogv.	
8) What is kala aza		
9) Use of centrifug		
10) What is pathog		
11) TORCH.		
12) Uses of incubat		
13) Numerical aper	ature.	
14) What is serum	bilirubin test.	
	SECTION - B	
Q II. Answer any fou		5x4 = 20
15) Epidemology o	of cholera.	
16) Estimation of c	cholesterol.	
17) Uses of chroma	atography.	
18) Modes of trans	mission AIDS.	
19) Estimation of p	proteins.	
20) Malaria infection	on.	
	SECTION - C	
Con		10x4 = 40
Q IV. Answer any for	ysical method of sterilization.	
21) Explain the phy	rking principle of chromatography.	
22) Explain the wo	hogenesis of TB infaction.	
23) Explain the pat	te on Tetanus infection.	
24) Add a brief flot	il about excretory system.	
25) Explain in deta	he sugars in the human body.	
26) Estimation of t	ne sugars in the	

### LAXMI VENKATESH DESAI COLLEGE, RAICHUR DEPARTMENT OF MICROBIOLOGY

### CAREER ORIENTED COURSE IN MEDICAL LABORATORY TECHNOLOGY (2018-19)

#### Applied Paper - I (Theory)

Anatomy, Physiology, Histopathology and Haematology

Date: 25-06-2019	Time: 3 Hours	Marks: 80
	SECTION - A	
Q I. Answer any ten of	the following	2x10 = 20
<ol> <li>Define Histopatho</li> </ol>		
	ans of skeletal system?	
3) Define composition		
4) Define circulatory	system.	
5) What is ESR.		
6) Define RBC indice		
7) Define Blood Press		
8) What are the parts		
	on diseases of circulatory system.	
•	excretory products of human?	
11) Define pregnancy		
12) Define Decalcific		
13) What is test in con		
14) What is pancreation	c Juice:	
	SECTION - B	
Q II. Answer any four o	f the following	5x4 = 20
15) Write about fixati	ves.	
16) Family planning n	nethod.	
17) Factors effecting b	olood pressure.	
18) Haemoglobin estin	mation.	
19) Electrocardiogram	ı (ECG).	
20) Abnormal constitu	ients of urine.	
20) 1202	$\underline{\mathbf{SECTION} - \mathbf{C}}$	
		10x4 = 40
III. Answer any four o	of the following	TOX 1
21) Functions of the he	eart.	
22) Explain the function	on of respiratory system.	
23) Explain the proces	sing of tissue specimen.	
24) Blood groups and	transiusion.	
25) Describe about the	functions of WBC.	
26) Explain in detail al	bout digestive system.	
20) Employed		

#### LAXMI VENKATESH DESAI COLLEGE, RAICHUR DEPARTMENT OF MICROBIOLOGY

#### CAREER ORIENTED COURSE IN MEDICAL LABORATORY TECHNOLOGY

(2018-19)

Applied Paper - I (Practical)

Applied Paper – I (Fractical)  Physiology, Histopathology and Haematology						
Time: 3 Hours	Marks: 40					
l/Abnormal constituents of given sample.	10M					
Q 2. Preparation of blood smear slide and count for DC/TC of RBC /WBC.						
Q 3. Detection of Blood grouping and Rh factors						
Q 4. Checking the BP levels.						
ook.	05M					
	Time: 3 Hours  I/Abnormal constituents of given sample.  Is smear slide and count for DC/TC of RBC /WBC.  Igrouping and Rh factors  vels.					

#### Taranath Shikshana Sasmthe

#### LAXMI VENKATESH DESAI COLLEGE, RAICHUR DEPARTMENT OF MICROBIOLOGY

### CAREER ORIENTED COURSE IN MEDICAL LABORATORY TECHNOLOGY

(2018-19)

### Applied Paper – I (Practical) Physiology Historiathology and Haematology

у
Marks: 40
10M
C. 10M
10M
05M
05M

### LAXMI VENKATESH DESAI COLLEGE, RAICHUR DEPARTMENT OF MICROBIOLOGY

#### CAREER ORIENTED COURSE IN MEDICAL LABORATORY TECHNOLOGY

(2018-19)

#### Applied Paper – II (Practical) Microbiology, Biochemistry and Clinical Pathology

Date: 27-06-2019 Time: 3 Hours	Marks: 40
Q 1. Identify the organism by Gram's staining technique.	10M
Q 2. Stain the smear provided by ZN staining	10M
Q 3. Serological test WIDAL/VDRL test	10M
Q 4. Check the sugar levels using glucometer.	05M
Q 5. Certified Record Book.	05M

#### Taranath Shikshana Samsthe

### LAXMI VENKATESH DESAI COLLEGE, RAICHUR DEPARTMENT OF MICROBIOLOGY

### CAREER ORIENTED COURSE IN MEDICAL LABORATORY TECHNOLOGY

(2018-19)

#### Applied Paper – II (Practical) Microbiology, Biochemistry and Clinical Pathology

27.06.2010	Time: 3 Hours	Marks: 40
Date: 27-06-2019		10M
	nism by Gram's staining technique.	10M
Q 2. Stain the smear p		10M
Q 3. Serological test W	/IDAL/VDRL test	05M
Q 4. Check the sugar le	evels using glucometer.	05M
O.5. Certified Record I		

2018-2019

Taranath Shikshana Samsthe

#### PAXMI VENKATESH DESAI COLLEGE, RAICHUR

WEDICAL LABORATORY TECHNOLOGY 2018-19

PAPER II: MICROBIOLOGY, BIOCHEMISTRY & CLINICAL PATHOLOGY PAPER II: MICROBIOLOGY, BIOCHEMISTRY & CLINICAL PATHOLOGY

	563	98	6	. E	33	10	tε	771	<b>41</b>	92	20	22	1871662	dienet	Krishna Kulkarni	ध्रम्भ
1	512	98	6		35	6	34	1759	31	32	tΤ	\$9	0591281	.a jen	egeN seyi	) <u>.</u> yı
1	582	96	10	: \ '	38	70	38	189	50	ħΔ	50	SZ	£191781	jere	geM jeregeW 991dzuj	
	197	88	6	<u> </u>	37	6	88	891	91	τ9	61	7.5	7191481	.Э впеув	Mari Rani Nat	nos
7	LSZ	76	0.	τ	37	6	36	59T	18	85	6 <b>T</b>	04	7721781	insmibuD sqqsill	дер Ѕwату С.	Pra S
	751	ts		6	78	6	18	83	6	32	от	35	18752877	llikarjun Gouda	EM (ETEVE	t Ba
	273	56	(	от	38	70	7.5	87£	6 <b>T</b>	TΖ	18	04	1752876	тезћ	пезћ	3 G
	526	56		6	<b>LE</b>	10	7.5	163	18	79	91	۷9	1752873	nibbulaT be	ved Shaibaz	S 7
	ItI	23	<i>i</i>	8	18	6	18	88	77	35	от	ZE	1752847	тыгаууа Swamy	iA syya	s I
	229	78	3	6	33	6	98	745	91	os	75	79	1752807	aqqui	Nothi Ra	10
	137	81	<b>b</b>	9	18	9	18	83	οτ	35	6	32	8453481	isabs( disnatem	A shima <i>f</i>	· (
	130	8	34	9	18	9	18	28	6	32	6	32	1538808	ebuogenellsì	A [ineq evicoqA	8
	981	7	zs	9	50	9	70	<b>78</b>	OL	32	OT	32	1538708	ливет Аhmed	M mugad animas adsayA	4
	127	2 /	T8	6	32	Oτ	33	134	75	SÞ	75	<b>S9</b>	254644I	баплапла	R. C. andra	5
	98	T	25	9	70	9	20	48	ot	32	οτ	37	1355152	Х впетелья К	Manasa K.	2
	09	56	88	8	37	8	32	272	12	89	20	7.7	1355133	Budeppa C.	Supriya C.	t
	I	77	28	8	34	8	32	677	13	tt	91	99	1136909	КајаѕћеКћат	basavataj	٤
_	1 6	56T	08	8	32	8	35	119	75	91⁄	91	St	113 <del>44</del> 62	Ramesh Malla	Микезћ	7
		550	83	8	34	8	33	137	91	0\$	91	SS	8427560	Buggappa	Птеsh М	
1				M01 A1	Mot	M01 A1	MOt		M02AI	M08	M02 AI	M08				A. Carried
21	1112971 1	basto [	JATOT	VAPER II	APER II	PAPER I P	1 ABER 1	I JATOT	PAPERII	PAPERII	PAPER I	PAPER I	оИ.дэЯ	Father's Vame	Vame of the Students	1
							THEORY PRACTICAL			- V						



WICKOSIOFOCK

										THEHT	IA93d 31	HT AG ON	/3H		
	-	06	6	32	6			191	12	79	15	7.1	£781781	Ниѕепарра	ыдг
		09	8	77	8			76	77	32	9T	32	1871643	Shantappa	reuny '5tA
		<i>L</i> 6	70	38	10			SLT	72	89	61	23	1871638	Venkatesh M.	.V.M grade2
		78	70	33	6			T28	18	85	50	79	1871563	2hekат	εγbiV
	784	78 T8	70	34	6			123	<b>L</b> I	09	18	88	1752788	А. Unvkundappa	A. Goutami
			70	38	10			06T	70	94	70	ħL	3752686	Rappa	Daivashirvadamma
	767	48	70	30	10	<u> </u>	34	108	OT	07	ΣŢ	£ <del>1</del>	1322222	Mallareddya	Mallikarjuna
	-			1								JuəsdA	13412471	sqqs3nils(niV	Lakshmi
	961	98	6	33	6		32	οττ	ST	LΨ	ST	33	1871927	sansvid2	bnenA
			-									Absent	1871923	Mallesh	Лгозпъг
	871	98	10	33	6	ز	34	76	74	32	ÞΤ	32	1871885	<b>Уел</b> катеsh Y.	Ұилјекря
	270	76	6	37	OT	/τ	98	841	ετ	ŧΔ	20	TZ	1871848	Satyanarayana	Soujanya
	727	78	70	34	6	5	<b>7</b> E	140	91	20	Δτ	۷S	7481781	insmsY sqqszsdsnnsdD	isansats disansmo?
	997	16	6	36	0	οτ	98	SZĪ	6T	7.5	50	<b>†</b> 9	1871830	Venkanagouda	Shashidhar Patil
	208	48	6	33	F	6	33	124	ħΙ	54	ST	20	1871825	Маћачегрра	Factoria Harris
	542	68	6	35	- 1	8	7.5	951	81	<b>E9</b>	81	۷S	1871823	Vecresh Sherry A	Veerendra Sherry A.
	187	<b>⊅</b> 6	6	37	C	OT	38	187	50	TΔ	07	92	8081781	ульед Аулр	Ummesulem
	797	76	6	7.5	(	OT	38	<b>191</b>	91	<del>1</del> 9	18	69	8621281	Врестаппа	Ravi
	246	56	6	75		6	88	T23	61	0\$	18	99	7671781	Кадћачепата Којкат	Madhu R. Kolkar
	822	68	6	34		6	7.5	139	91	05	91	۷S	7641781	Изгаузпа Reddy	P. Prashanth
	<b>L97</b>	68	6	35	,	6	98	871	21	£Υ	81	04	8941481	К.С. Гахтап	K.G. Deepika
	285	86	6	75	1	10	7.5	767	61	LL	50	94	1871758	Катаууа К.	Зһора К.
	097	16	ot	75	ž	6	35	69T	20	99	50	٤٢	1871748	Revana Siddanna G	Атијуз С.
	222		6	SE	Ē	6	34	SET	77	TS	31	25	1271781	Ататезh	Thriveni
	212	2 98	8 6	34	ε	6	34	921	ST	20	ÞΤ	Lt	6171781	Devindrappa	урсгу
	987	7 96	e ot	88	ε	or	38	061		t/	50	94	1871702	Prasad Reddy K.	Alaxmi K.
-	505	82 58	8 6	53	ε 3.	6	34	121	21	97	91	77	7651781	Shivashankar Gouda	теп
-	797	35 76	6 6		<u>τε</u>	10	38	0/1	ST	t9	18	EL	1891/81	Erappa P.	1
	891	95 36	95 8	r	50	8	50	777	91	84	91	32	5991281	рагадуулгату	

	Khaja Moinuddin	1871700	72	12	66	19	169	38	9	38	9	94	263	1
1.	Narayan Reddy	1871723	64	18	50	12	144	34	9	34	9	86	230	
aesh	G. Shivamurthi	1871731	77	18	76	18	189	38	8	38	8	92	281	
E .					_									

No. of students Present: 49

cal No. of students Absent : 02

fotal No. of Students: 51

VERIFIED BY

CO-ORDINATOR

PRINCIPAL
PRINCIPAL
L.Y.D. College, RAICHUR-03.

HEAD OF THE DEPARTMENT of MICROBIOLOGY





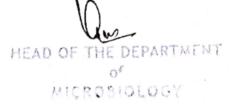
#### **GULBARGA UNIVERSITY**

FINANCE BRANCH, , KALABURAGI-585106 Date: 30-Jul-2019

e-Receipt for State Bank Collect Payment

3 3	
SBCollect Reference Number	DUB7941107
Category	Colleges-Examination Fund
Name of College	LVD College Raichur
College Code	D 406
Address	LVD College Raichur
Purpose of payment	Marks Card fee
University Notification No.	100
University Notification date	10/6/2019
Amount	4900
Transaction charge	17.70
Total Amount (In Figures)	4,917.70
Total Amount (In Words)	Rupees Four Thousand Nine Hundred Seventeen and Paise Seventy Only
Remarks	COP Marks Card Fee 49 x 100
Notification 1	Colleges are advised to go through notification for details.
Notification 2	To dottalo,







#### **GULBARGA**



### ವಿಶ್ವವಿದ್ಯಾಲಯ

Statement Showing the number of mark	is obtained in ecch of passing at the
Career Oriented Programme (C.O.P) ONE YEAR	CERTIFICATE
Examination held in JUNE 2019	CERTIFICATE Coursein MEDICAL LAB TECHNOLOGY
Shri / Smt SOMANATH YATNATTI	CHANNADAGAMA

No. 91

#### **HEADS OF PASSING**

Reg. No. 1871847

...... S/o. D/o. ....CHANNABASAVA YATNATTI

SUBJECTS		Max, Marks	Min.	The state of the s		
			Marks	In Figures	in words	REMARKS
PAPER I ANATOMY HISTOPATHOLOGY HAEMATOLOGY	THEORY I.A	80 20	28 07	57 17	FIFTY SEVEN ONLY SEVENTEEN ONLY	PASS
PAPER II MICROBIOLGOY BIOCHEMISTRY CLINICAL PATHOLOGY	THEORY I.A	80 20	28 07	50	FIFTY ONLY SIXTEEN ONLY	PASS
TOTAL		200 70 140 ONE FOURTY ONLY				
PRACTICAL-I	PRACTICAL	40 10	14 04	34	THIRTY FOUR ONLY	PASS
PRACTICAL-II	PRACTICAL I.A.	40 10	04	70	THIRTY FOUR ONLY TEN ONLY	PASS
TOTAL	rigual par serve	100	36	87	EIGHTY SEVEN ONLY	
GRAND	TOTAL	300	106	227		

TWO TWENTY SEVEN hundred and ......only. Total (in words) .....

FIRST CLASS

Result of the Examination, .....

Signature of Tabyla

Prepared by ......

'X' Indicates Exemptions earned in pervious attempts

"Graced under the ordinance .........

Received Rs. 25/- for statement of Marks.

06/07/2019 GULBARGA - DATE: .....

(Evaluation)

Principal College Seal



UNIVERSITY ವಿಶ್ವವಿದ್ಯಾಲಯ



GULBARGA **ತ್ರಾ**ಚಿರ್ಣ

***************************************	and the state of the same of t		
МАНА DE VA РРА		V Smt. HANIT TESH	
the Brit / MEDICAL LAB TECHNOLOGY	rks obtained in eco	Statement Showing the number of mais Ber Oriented Programme (O.O.P), ONE YEAR	Jex.

		208	901	300	JATOT GNARĐ	
i na sport (de l'import No sport de l'import	EIGHTY FOUR ONLY	<b>78</b>	98	100	and the medical	JATOT
SSA¶	NINE ONTA	60	<b>†</b> 0	01	.A.I	и диомога
	THIKTY THREE ONLY	33	ÞΙ	07	PRACTICAL	RACTICAL-II
SSA4	NINE ONLY	60	<b>†</b> 0	10	.A.I	
	THIKTY THREE ONLY	33	ÞΙ	07	<b>Р</b> ВАСТІСА <u>Г</u>	RACTICAL-I
	ONE TWENTY FOUR ONLY	154	04	200		JATOT
22Aq	FOURTEEN ONLY	ÞĪ	<b>LO</b>	20	A.I	LINICAL PATHOLOGY
	FOURTY FIVE ONLY	1,48 34	82	08	ТНЕОКУ	IICKOBIOFCOX VAEK II
SSA4	LILLEEN ONLY	SI	<i>L</i> 0	20	A.I	ISTOPATHOLOGY AEMATOLOGY
	FIFTY ONLY	05	87	08	ТНЕОКУ	APER I NATOMY
REMARKS	sbrow ni	ln Figures	Marks	Narks	Laura en Agrico	
OBTAINED		The same of the sa	.niM	.xsM		SUBJECTS

Received Rs. 25/- for statement of Marks. "Graced under the ordinance

(Evaluation)

Registrar

....: 3TAQ - AƏЯABJUƏ 6102/70/80

XX. Indicates Exemptions earned in pervious attempts

FIRST CLASS

OWT

College Seal Principal

Prepared by ......

stote udeT to enutengi2

Result of the Examination, .....

