

Name of Course: XII Medical Lab Technician (OA, OB, OC)

Paper I Haematology, Clinical Pathology & Blood Bank (OA)

Blue Print

Sr. No	Unit	Knowledge			Understanding			Application			Total Marks	Total Marks with option
		O	SA	LA	O	SA	LA	O	SA	LA		
01	Haematology	3	10	-	3	10	-	1	9	0	36	50
	(Topic 1 to 12)											
02	Clinical Pathology	2	3	-	2	5	-	-	7	0	19	30
	(Topic 13 to 17)											
03	Blood Bank	2	6	-	1	6	-	1	9	-	25	29
	(Topic 18 to 25)											
	Total:	7	19	--	6	21	-	2	25	-	80	109

Name of Course: XII Medical Lab Technician (OA, OB, OC)

Paper II Histotechnology.(OB)

Blue Print

Sr. No	Unit	Knowledge			Understanding			Application			Total Marks	Total Marks with option
		O	SA	LA	O	SA	LA	O	SA	LA		
01	Group I	3	3	-	1	-	-	3	-	-	10	14
	(Topic 1 to 3)											
02	Group II	3	8	-	1	8	-	-	8	-	28	36
	(Topic 4 to 6)											
03	Group III	3	9		-	6	-	-	8	-	26	35
	(Topic 7 to 9)											
04	Group III	-	3	-	1	8	-	-	4	-	16	24
	(Topic 10 to 12)											
	Total:	9	23	--	3	22	-	3	20	-	80	109

Name of Course: XII Medical Lab Technician (OA, OB, OC)

Paper III Clinical Biochemistry Histotechnology (OC)

Blue Print

Sr. No	Unit	Knowledge			Understanding			Application			Total Marks	Total Marks with option
		O	SA	LA	O	SA	LA	O	SA	LA		
01	Group I	3	3	-	1	6		1	8		22	27
	(Topic 1 to 4)											
02	Group II	3	3		1	4	-	2	3	-	16	26
	(Topic 5 to 8)											
03	Group III	-	6		1	4		-	8	-	19	30
	(Topic 9 to 13)											
04	Group III	1	8		2	6		-	6		23	26
	(Topic 14 to 18)											
	Total:	7	20	-	5	20	-	3	25	-	80	109

Name of Course: XII Medical Lab Technician (OA, OB, OC)

Paper I Haematology, Clinical Pathology & Blood Bank (OA)

Time: 3 Hrs.

Marks : 80

A) Unitwise Distribution of Marks:

Sr. No.	Units	Marks	Marks with Option
1	Haematology. (Topic 1 to 12)	36	50
2	Clinical Pathology (Topic 13 to 17)	19	30
3	Blood Bank (18 to 25)	25	29
Total:		80	109

B) Objectwise Distribution of Marks:

Sr. No	Units	Marks	Marks
1	Knowledge	30	42
2	Understanding	20	25
3	Application	30	42
Total:		80	109

C) Questionwise Distribution of Marks:

Sr. No	Units	Marks	Marks
1	Objective (O)	12	12
2	Short Answer (SA)	60	81
3	Long answer (LA)	08	16
Total:		80	109

Name of Course: XII Medical Lab Technician (OA, OB, OC)

Paper II Histotechnology (OB)

Time: 3 Hrs.

Marks : 80

A) Unitwise Distribution of Marks:

Sr. No.	Units	Marks	Marks with Option
1	Group I (topic 1 to 3)	10	14
2	Group II (topic 4 to 6)	28	36
3	Group III (topic 7 to 9)	26	35
4	Group IV (topic 10-12)	16	24
Total:		80	109

B) Objectwise Distribution of Marks:

Sr. No	Units	Marks	Marks
1	Knowledge	30	42
2	Understanding	20	25
3	Application	30	42
Total:		80	109

C) Questionwise Distribution of Marks:

Sr. No	Units	Marks	Marks
1	Objective (O)	12	12
2	Short Answer (SA)	60	81
3	Long answer (LA)	08	16
Total:		80	109

Name of Course: XII Medical Lab Technician (OA, OB, OC)

Paper III Clinical Biochemistry (OC)

Time: 3 Hrs.

Marks : 80

A) Unitwise Distribution of Marks:

Sr. No.	Units	Marks	Marks with Option
1	Group I (topic 1 to 4)	22	27
2	Group II (topic 5 to 8)	16	26
3	Group III (topic 9 to 13)	19	30
4	Group IV (topic 14 to18)	23	26
Total:		80	109

B) Objectwise Distribution of Marks:

Sr. No	Units	Marks	Marks
1	Knowledge	30	42
2	Understanding	20	25
3	Application	30	42
Total:		80	109

C) Questionwise Distribution of Marks:

Sr. No	Units	Marks	Marks
1	Objective (O)	12	12
2	Short Answer (SA)	60	81
3	Long answer (LA)	08	16
Total:		80	109

Question Paper Pattern for Theory Paper

Name of Course: XII Medical Lab Technician (OA, OB, OC)

Time: 3 Hrs.

Marks : 80

Q.No.1.	Objective type questions	12 Marks
	a. Fill in Blanks.	06 Marks
	b. Match the Following	06 Marks
Q.No.2	Attempt any four Questions from five.	12 Marks
Q.No.3	Attempt any four Questions from five.	12 Marks
Q.No.4	Attempt any four Questions from five.	12 Marks
Q.No.5	Attempt any Three Questions from Four.	12 Marks
Q.No.6	Attempt any Three Questions from Four.	12 Marks
Q.No.7	Answer the Questions .	08 Marks

Q.No.1. Objective type.

Q.No.2,3,4, are short answered questions.

Q.No.5 & 6 are Medium answered questions

Q.No.7 is a long answered question.

A) Weightages to objective type questions.

 a) Fill in the blanks 1 mark each 06 marks

 b) Match the following 1 mark each 06 marks

B) Weightages for short answered questions.

 Question no.2, 3 and 4.

 Each question carries 3 Marks

 Total Weightages 3 X 12 36 Marks

C) Weightages for short answered questions.

 Question no., 5 and 6.

 Each question carries 4 Marks

 Total Weightages 4 X 6 24 Marks

D) Weightage for long answered questions. 08 Marks

 Question no.7

 Total Weightage 8x1 OR 4x2

 Total Weightage = 80 Marks.
