


**DEPARTMENT OF PATHOLOGY, J.L.N.MEDICAL COLLEGE, AJMER**  
**BATCH : DMLT I YEAR (2019 BATCH)**  
**TEACHING SCHEDULE - JUNE, 2020 (E-LECTURE/THEORY)**

S.N.	DATE	DAY	TIME	TOPIC	TEACHER'S NAME
1	01-06-2020	Mon	E-Class	Semen examination - Collection, preservation and transport, Indication & normal parameters	Dr Harshvardhan Rathore
2	01-06-2020	Mon	E-Class	Urine Examination: Composition & Indication, Collection, preservation and Transportation of Urine	Dr Vandana Porwal
3	02-06-2020	Tue	E-Class	Semen examination - Physical and chemical examination	Dr Harshvardhan Rathore
4	02-06-2020	Tue	E-Class	Physical examination of urine	Dr Vandana Porwal
5	03-06-2020	Wed	E-Class	Semen examination - Microscopic examination	Dr Harshvardhan Rathore
6	03-06-2020	Wed	E-Class	Urine - Microscopy and Strip Test for urine	Dr Vandana Porwal
7	04-06-2020	Thu	E-Class	Screening and selection of blood donor	Dr Leena Verma
8	04-06-2020	Thu	E-Class	Blood grouping & its Clinical aspect	Dr Swarnlata Ajmera
9	05-06-2020	Fri	E-Class	Collection of blood in blood bank & Post-donation Care	Dr Leena Verma
10	05-06-2020	Fri	E-Class	Crossmatcing: Principle, Types & Methods	Dr Swarnlata Ajmera
11	08-06-2020	Mon	E-Class	Storage of Blood and components	Dr Leena Verma
12	08-06-2020	Mon	E-Class	Antiglobulin test: Types Priciple, Procedure , Indication & Interpretation	Dr Swarnlata Ajmera
13	09-06-2020	Tue	E-Class	Anti A, Anti B. And irregular antibodies	Dr Ravikant Sunaria
14	09-06-2020	Tue	E-Class	Transfusion Transmitted infections	Dr Naseem Akhtar
15	10-06-2020	Wed	E-Class	Preparation of blood components & their uses	Dr Ravikant Sunaria
16	10-06-2020	Wed	E-Class	Problems encountered in ABO and Rh grouping	Dr Naseem Akhtar
17	11-06-2020	Thu	E-Class	Grouping and Cross matching by Gel techniques.	Dr Ravikant Sunaria
18	11-06-2020	Thu	E-Class	Bombay blood group	Dr Naseem Akhtar
19	12-06-2020	Fri	E-Class	Blood group systems and Subgroups	Dr Subhash
20	12-06-2020	Fri	E-Class	Du system & its significance and Erythroblastosis foetalis	Dr Sonia Tanwar
21	15-06-2020	Mon	E-Class	Various typoss of Blood Bags	Dr Subhash
22	15-06-2020	Mon	E-Class	Temprature monitoring in blood bank and Temprature charts	Dr Sonia Tanwar
23	16-06-2020	Tue	E-Class	Preparation for blood donation camps	Dr Subhash
24	16-06-2020	Tue	E-Class	Councelling of TTI Positive blood donor	Dr Sonia Tanwar
25	17-06-2020	Wed	E-Class	Preparation of various buffers and other solutions used in hematology	Dr Kalpana Beniwal
26	17-06-2020	Wed	E-Class	Preparation of various stains and buffers and other solutions used in hematology	Dr Harshvardhan Rathore
27	18-06-2020	Thu	E-Class	Instruments and glasswares used in hematology & washing of laboratory glassware	Dr Kalpana Beniwal
28	18-06-2020	Thu	E-Class	Norms of biomedical waste	Dr Harshvardhan Rathore
29	19-06-2020	Fri	E-Class	Quality control in lab: Internal and external	Dr Kalpana Beniwal
30	19-06-2020	Fri	E-Class	safety measures in lab.	Dr Harshvardhan Rathore
31	22-06-2020	Mon	E-Class	Automated ESR and automated Urine analyser: Basic Principle	Dr Swarnlata Ajmera
32	22-06-2020	Mon	E-Class	CBC analyser and Coagulation analyser	

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34	23-06-2020	Tue	E-Class	Methods of collection of blood sample and anticoagulants used in different tests and various types of vacutainers.	Dr Vandana Porwal
35	24-06-2020	Wed	E-Class	WBC & RBC Count	Dr Swarnlata Ajmera
36	24-06-2020	Wed	E-Class	Preparation, staining and examination of peripheral blood smear	Dr Vandana Porwal
37	25-06-2020	Thu	E-Class	Normal and abnormal forms of RBC, WBC and Platelets	Dr Leena Verma
38	25-06-2020	Thu	E-Class	Erythrocyte Sedimentation Rate & Packed cell volume	Dr Naseem Akhtar
39	26-06-2020	Fri	E-Class	Methods of hemoglobin estimation -their merits and demerits	Dr Leena Verma
40	26-06-2020	Fri	E-Class	RBC Indices	Dr Naseem Akhtar
41	29-06-2020	Mon	E-Class	Estimation of foetal Hb	Dr Leena Verma
42	29-06-2020	Mon	E-Class	G6PD Estimation & Sickling Test	Dr Naseem Akhtar
43	30-06-2020	Tue	E-Class	Instruments and glasswares used in hematology & washing of laboratory glassware	Dr Ravikant Sunaria
44	30-06-2020	Tue	E-Class	RBC and Haemoglobin structure	Dr Subhash

- 1. Teacher's Note:** Kindly Upload the E Class in PPT on Mail ID: [jlncapathology@gmail.com](mailto:jlncapathology@gmail.com) a day in advance
- 2. Student to note:** To read class, Go on : <https://education.rajasthan.gov.in/content/raj/education/j-l-n--medical-college--ajmer/en/online-lecture-and-e-learning/paramedical.html>  
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 Senior Professor And Head  
 Department of Pathology  
 ज.ला.मे. आर्युर्विज्ञान महाविद्यालय  
 विकृति विज्ञान विभाग  
 Medical College, Ajmer  
 अजमेर (राज.)

DEPARTMENT OF PATHOLOGY, J.L.N.MEDICAL COLLEGE, AJMER  
BATCH : DMLT II YEAR (SESSION 2019-20)

TEACHING SCHEDULE - JUNE, 2020 (E-LECTURE/THEORY)

S.N	DATE	DAY	TIME	TOPIC	TEACHER'S NAME
1	01-06-2020	Mon	E-Class	Technique & different method of Decalcification	DR Kusum Heda
2	02-06-2020	Tue	E-Class	Technique & different method of embedding	DR Kusum Heda
3	03-06-2020	Wed	E-Class	Microtomes	DR Kusum Heda
4	04-06-2020	Thu	E-Class	Method for sharpening of knife	Dr Rashmi Sharma
5	05-06-2020	Fri	E-Class	Tissue microarray-general principle	Dr Rashmi Sharma
6	08-06-2020	Mon	E-Class	Morbid anatomy	Dr Aditi Sirohi
7	09-06-2020	Tue	E-Class	Frozen Section principle & procedure	Dr Aditi Sirohi
8	10-06-2020	Wed	E-Class	Staining and mounting of frozen section	Dr Geeta Pachori
9	11-06-2020	Thu	E-Class	Error in section cutting & their correction	Dr Geeta Pachori
10	12-06-2020	Fri	E-Class	Collection, Smear preparation and fixation of smera in cytopathology	DR Kusum Heda
11	15-06-2020	Mon	E-Class	PAP smear preparation & staining with principle	DR Kusum Heda
12	16-06-2020	Tue	E-Class	PT & APTT	Dr Rashmi Sharma
13	17-06-2020	Wed	E-Class	BleedinG time, clotting time & Thrombin Time	Dr Rashmi Sharma
14	18-06-2020	Thu	E-Class	Clot Retraction Time & Fibrinogen Degradation Products	Dr Aditi Sirohi
15	19-06-2020	Fri	E-Class	Substitution Test For coagulation Factor Identification	Dr Aditi Sirohi
16	22-06-2020	Mon	E-Class	Lab Workup of a patient with bleeding disorder	Dr Geeta Pachori
17	23-06-2020	Tue	E-Class	Haematoxylin & its types	Dr Geeta Pachori
18	24-06-2020	Wed	E-Class	Rapid H & E staining	DR Kusum Heda
19	25-06-2020	Thu	E-Class	Quality Control in histopathology	DR Kusum Heda
20	26-06-2020	Fri	E-Class	Record Keeping In Histopathology	Dr Rashmi Sharma
21	29-06-2020	Mon	E-Class	Equipment used in gross room	Dr Geeta Pachori
22	30-06-2020	Tue	E-Class	Methods of treatment of biomedical waste	DR Kusum Heda
					Dr Aditi Sirohi

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Senior Professor & Head  
आचार्य एवं विभागाध्यक्ष  
Department of Pathology,  
जिला मेडिकल कॉलेज, अजमेर  
ज.ला.ने. आयुर्विज्ञान महाविद्यालय  
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 BATCH : BScMLT I YEAR (SESSION 2019-20)  
 TEACHING SCHEDULE - JUNE, 2020 (E-LECTURE/THEORY)

S.N.	DATE	DAY	TIME	TOPIC	TEACHER'S NAME
1	03-06-2020	Wed	E-Class	Laboratory safety guidelines	DR NEHA VIJAY
2	04-06-2020	Thu	E-Class	SI units and conventional units in Hospital Laboratory	DR NEHA VIJAY
3	10-06-2020	Wed	E-Class	Automation in hematology	DR NEHA VIJAY
4	11-06-2020	Thu	E-Class	Automated urine and ESR analyser	DR NEHA VIJAY
5	17-06-2020	Wed	E-Class	Various instruments and glassware used in Haematology	DR DINESH BEELWAL
6	18-06-2020	Thu	E-Class	Preparation, care and use of glassware	DR DINESH BEELWAL
7	24-06-2020	Wed	E-Class	Cross matching and its different methods	DR DINESH BEELWAL
8	25-06-2020	Thu	E-Class	Problem and resolving of Crossmatching and ABO & Rh grouping problem	DR DINESH BEELWAL

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DEPARTMENT OF PATHOLOGY, J.L.N.MEDICAL COLLEGE, AJMER  
BATCH : BScMLT II YEAR (SESSION 2019-20)

TEACHING SCHEDULE -JUNE, 2020 (E-LECTURE/THEORY)

S.N.	DATE	DAY	TIME	TOPIC	TEACHER'S NAME
1	01-06-2020	Mon	E-Class	ADMINISTRATION IN HEMATOLOGY AND QUALITY CONTROL	DR SEEMA GUPTA
2	02-06-2020	Tue	E-Class	DEMONSTRATION OF LE CELLS	DR SEEMA GUPTA
3	03-06-2020	Wed	E-Class	MICROPHOTOGRAPHY AND ITS APPLICATIONS	DR SEEMA GUPTA
4	08-06-2020	Mon	E-Class	APPLICATION OF COMPUTERS IN PATHOLOGY	DR SEEMA GUPTA
5	09-06-2020	Tue	E-Class	PLASMA HAPTOGLOBIN AND DEMONSTRATION OF HEMOSIDERIN IN URINE	DR KALPANA SHARMA
6	10-06-2020	Wed	E-Class	MEASUREMENT OF ABNORMAL HB PIGMENTS	DR KALPANA SHARMA
7	15-06-2020	Mon	E-Class	B12 AND FOLATE ASSAY AND SCHILLING TEST	DR KALPANA SHARMA
8	16-06-2020	Tue	E-Class	ESTIMATION OF SERUM IRON AND IRON BINDING CAPACITY	DR KALPANA SHARMA
9	17-06-2020	Wed	E-Class	MAINTENANCE OF RECORDS AND FILING OF SLIDES	DR APARNA RATHI
10	22-06-2020	Mon	E-Class	ICDS CLASSIFICATION AND CODING	DR APARNA RATHI
11	23-06-2020	Tue	E-Class	CYTOCHEMISTRY	DR APARNA RATHI
12	24-06-2020	Wed	E-Class	COOMBS TEST	DR APARNA RATHI
13	29-06-2020	Mon	E-Class	SICKLING TEST	DR APARNA RATHI
14	30-06-2020	Tue	E-Class	MUSEUM TECHNIQUE PROCEDURE	DR SEEMA GUPTA

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ज.ला.न. आर्यु.वि.ज.प.अ.के.संस्थान  
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**COURSE- DET**

S.N.	DATE	DAY	TIME	TOPIC	TEACHER'S NAME
1	03-06-2020	Wed	E-Class	ASD, VSD & pericarditis	Dr. Anita Kumari
2	04-06-2020	Thu	E-Class	Atherosclerosis, atheroma	Dr. Ravikant Sharma
3	05-06-2020	Fri	E-Class	Ischaemic heart disease I (Angina pectoris, unstable Angina, Prinzmetals angina)	Dr Deepali Jain
4	06-06-2020	Sat	E-Class	Ischaemic heart disease II (STEMI and Non STEMI, Acute coronary syndrome)	Dr. Neha Mishra
5	10-06-2020	Wed	E-Class	valvular stenosis and regurgitation	Dr Subhash Chandra
6	11-06-2020	Thu	E-Class	Hypertention- Etiopathogenesis	Dr Neena kasliwal
7	12-06-2020	Fri	E-Class	Pericarditis & Myocarditis	Dr Geeta Pachori
8	13-06-2020	Sat	E-Class	Disease of gastrointestinal system- general	Dr Vijay Pal
9	17-06-2020	Wed	E-Class	Hernia & Intestinal obstruction	Dr Kusum Heda
10	18-06-2020	Thu	E-Class	Cholecystitis and cholelithiasis	Dr Vandana Porwal
11	19-06-2020	Fri	E-Class	Immune system-components & immune Response	Dr Swarnlata Ajmera
12	20-06-2020	Sat	E-Class	Disease of immunity	Dr Seema Gupta
13	24-06-2020	Wed	E-Class	Hyperemia & Congestion	Dr Rashmi Sharma
14	25-06-2020	Thu	E-Class	Pathogenesis of infections(Inflammatory Response & Host barriers to infection, how disease is caused)	Dr Kalpana Sharma
15	26-06-2020	Fri	E-Class	Common Infectious Diseases	Dr. Sanju Bhati
16	27-06-2020	Sat	E-Class	Inflammatory cells, Type of inflammation & systemic manifestations of inflammation	Dr Shweta Khandelwal


**COURSE- BRT**

S.N.	DATE	DAY	TIME	TOPIC	TEACHER'S NAME
1	03-06-2020	Wed	E Class	The nervous system- Diseases	Dr Deepali Jain
2	04-06-2020	Thu	E Class	The skin- Diseases	Dr Kusum Heda
3	10-06-2020	Wed	E Class	Cell injury, cell death and Cellular adaptations	Dr Vandana Porwal
4	11-06-2020	Thu	E Class	Oedema & its types,	Dr Swarnlata Ajmera
5	17-06-2020	Wed	E Class	Classification of tumors, premalignant lesion	Dr Seema Gupta
6	18-06-2020	Thu	E Class	Anaemia	Dr Rashmi Sharma
7	24-06-2020	Wed	E Class	Leukaemia,	Dr Kalpana Sharma
8	25-06-2020	Thu	E Class	Thrombocytopenias.	Dr Neena kasliwal

**COURSE- DRT**

S.N.	DATE	DAY	TIME	TOPIC	TEACHER'S NAME
1	17-06-2020	Wed	E Class	Diseases of Gastrointestinal System including Hepatobiliary System and Salivary gland	Dr Leena Verma

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