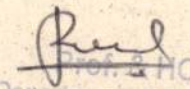


VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER
TIMETABLE FOR CBME PATHOLOGY -NOVEMBER 2025

DATE	THEORY	PRACTICAL
21.11.25 Friday	12.15 - 1.15 pm Dr.Prathima PA-1: Topic- Introduction To Pathology 1.1 Describe the role of a pathologist in diagnosis and management of disease 1.2 Enumerate common definitions and terms used in Pathology and Describe the history and evolution of Pathology 1.3 Describe proliferation and cell cycle and concept of regenerative medicine along with role of stem cells.	3-4 PM <u>Dr.Radha.R.K., Dr.Sameena, Dr.Manasa, Dr.Hima, Dr.Sreekanth, Dr.Abhishek</u> PA 1.1 - Describe the role of a pathologist in diagnosis and management of disease 1.1.1. Describe the role of Pathologist in diagnosis and treatment. 1.1.2. Describe the role of Pathology in correlating clinical findings and disease process 1.1.3. Enumerate different sections of Pathology and its diagnostic role PA 1.2 - Enumerate common definitions and terms used in Pathology PA 1.3 - Describe the history and evolution of Pathology
24.11.25 Monday	12:15- 1.15pm Dr.Devasmita PA-1: Topic- Introduction To Pathology 1.1 Describe the role of a pathologist in diagnosis and management of disease 1.2 Enumerate common definitions and terms used in Pathology and Describe the history and evolution of Pathology 1.3 Describe proliferation and cell cycle and concept of regenerative medicine along with role of stem cells	2-4 PM SGD <u>Dr.Radha.R.K., Dr.Devasmita, Dr.Sameena, Dr.Manasa, Dr.Catherine</u> PA 1.1 - Describe the role of a pathologist in diagnosis and management of disease 1.1.1. Describe the role of Pathologist in diagnosis and treatment. 1.1.2. Describe the role of Pathology in correlating clinical findings and disease process 1.1.3. Enumerate different sections of Pathology and its diagnostic role PA 1.2 - Enumerate common definitions and terms used in Pathology PA 1.3 - Describe the history and evolution of Pathology
25.11.25 Tuesday	11.15- 12.15pm Dr.Devasmita PA-2: Topic- Cell Injury And Adaptation PA 2.1 – Describe the causes, mechanisms, types and effects of cell injury and their clinical significance 2.1.1. Enumerate the different causes of cell injury.	
26.11.25 Wednesday		2-4 PM SGD <u>Dr.Radha.R.K., Dr.Devasmita, Dr.Sameena, Dr.Manasa, Dr.Catherine</u> PA 1.1 - Describe the role of a pathologist in diagnosis and management of disease 1.1.1. Describe the role of Pathologist in diagnosis and treatment. 1.1.2. Describe the role of Pathology in correlating clinical findings and disease process 1.1.3. Enumerate different sections of Pathology and its diagnostic role PA 1.2 - Enumerate common definitions and terms used in Pathology PA 1.3 - Describe the history and evolution of Pathology
27.11.25 Thursday		2-4 PM DOAP <u>Dr.Prathima, Dr.Shailaja, Dr.Kavya, Dr.Kaushiki, Dr.Sreekanth</u> PA 2.5 - Describe and discuss pathologic calcifications, gangrene Slides: Fatty liver, hyaline degeneration, monckebergs sclerosis Specimens: Fatty liver, Gangrene 2.5.1. Describe the pathogenesis of Fatty liver in various conditions.

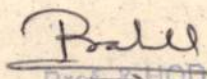
VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER
TIMETABLE FOR CBME PATHOLOGY -NOVEMBER 2025

		2.5.2. Describe the macro and microscopic changes in Fatty liver. 2.5.3. Enumerate causes of Pathologic calcifications. 2.5.4. Differentiate between metastatic and dystrophic calcifications. 2.5.5. Recognize calcification grossly, microscopically and name special stains for calcium. 2.5.6. Enumerate several conditions associated with extracellular and intracellular protein accumulations. 2.5.7. Enumerate causes of accumulation of Glycogen and special stains used for detection of glycogen. 2.5.8. Identify the changes of fatty degeneration in Liver. 2.5.9. Identify and describe Monckeberg's medial calcification. 2.5.10. Identify the gross specimen of gangrene. 2.5.11. Enumerate the types of gangrene and discuss their pathogenesis.
28.11.25 Friday	12.15 - 1.15 pm Dr.Prathima PA 2.2 - Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury 2.2.1. Describe the pathogenesis of cell injury.(At least a few causes) 2.2.2. Enumerate the microscopic differences between reversible and irreversible cell injury. 2.2.3. Describe the mechanism of reversible and irreversible cell injury. 2.2.4. Enumerate few biochemical changes frequently associated with irreversible cell injury. 2.2.5. What is lipofuscin and mention its importance.	2-4 PM DOAP Dr.Prathima, Dr.Shailaja, Dr.Kavya, Dr.Kaushiki, Dr.Sreekanth PA 2.5 - Describe and discuss pathologic calcifications, gangrene Slides: Fatty liver,hyaline degeneration,monckebergs sclerosis Specimens:Fatty liver, Gangrene 2.5.1. Describe the pathogenesis of Fatty liver in various conditions. 2.5.2. Describe the macro and microscopic changes in Fatty liver. 2.5.3. Enumerate causes of Pathologic calcifications. 2.5.4. Differentiate between metastatic and dystrophic calcifications. 2.5.5. Recognize calcification grossly, microscopically and name special stains for calcium. 2.5.6. Enumerate several conditions associated with extracellular and intracellular protein accumulations. 2.5.7. Enumerate causes of accumulation of Glycogen and special stains used for detection of glycogen. 2.5.8. Identify the changes of fatty degeneration in Liver. 2.5.9. Identify and describe Monckeberg's medial calcification. 2.5.10. Identify the gross specimen of gangrene. 2.5.11. Enumerate the types of gangrene and discuss their pathogenesis.


 Prof. & HOD
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VYDEHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER
TIMETABLE FOR CBME RS3 BATCH PATHOLOGY -NOVEMBER 2025

DATE/DAY	THEORY	PRACTICAL
04.11.25 Tuesday	Renal calculi- types, pathogenesis & clinical features, Hydronephrosis.	-
06.11.25 Thursday	Congenital/ miscellaneous renal disorders: Dysplasia, Polycystic kidneys, agenesis.	-
07.11.25 Friday	-	CSF examination- Viral, Bacterial, Tubercular meningitis charts
11.11.25 Tuesday	Renal tumors- Clinical & Pathological findings, Renal cell carcinoma, Nephroblastoma, Other tumors.	-
13.11.25 Thursday	Diseases and tumors of urinary bladder, Cystitis, Parasites, Carcinoma bladder	-
14.11.25 Friday	-	Viral Hepatitis (Acute and Chronic) Charts
18.11.25 Tuesday	Oral lesions- ulcers, Leukoplakia, Carcinoma. Diseases and tumors of salivary gland.	-
20.11.25 Thursday	Esophagus- Congenital lesions, esophagitis, reflux esophagitis, hiatus hernia, esophageal carcinoma.	-
21.11.25 Friday	-	PAP smear and Body fluids charts
25.11.25 Tuesday	Stomach- Gastritis- Types, pathogenesis, pathology; Gastric ulcer- Pathogenesis, pathology, complications	-
27.11.25 Thursday	Stomach- Benign & malignant tumors; Polyp, Leiomyoma, GIST, Carcinoma	-
28.11.25 Friday	-	Urine examination


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