



# T.S. MISRA

MEDICAL COLLEGE & HOSPITAL

LUCKNOW, UTTAR PRADESH

(A UNIT OF VEDIC AND FUTURISTIC EDUTECH)

Registration No. H.O.S./15/433 Year 2015

TSM/MSH/654/2022

Date: - 28-10-2022

**DEPARTMENT OF PHARMACOLOGY**  
**TEACHING SCHEDULE (November. 2022) M.B.B.S (BATCH-2020-21)**  
**PRACTICAL SCHEDULE**

Day & Date	Competency & Topic	Integration Vertical/Horizontal	Name of Faculty
Saturday 05.11.2022	<b>PH1.35</b> Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in haematological disorders like: <b>1. Drugs used in anaemias</b> <b>PH1.35.1</b> Define anaemias and describe the types and causes of anaemias <b>PH1.35.2</b> State the role of iron, its sources, requirements, iron absorption, factors that reduce and enhance iron absorption <b>PH1.35.3</b> List the oral and parenteral iron preparations with merits and demerits and specific indications	<b>Physiology &amp; General Medicine</b>	Dr. Nitish Kumar Singh
Monday 07.11.2022	<b>PH1.35</b> Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in haematological disorders like: <b>PH1.35.4</b> Define megaloblastic anaemia <b>PH1.35.5</b> State the role of vitamin B12, Folic acid, along with sources and daily requirements <b>PH1.35.6</b> State the vitamin B12, preparations <b>PH1.35.7</b> State the indications for use of erythropoietin	<b>Physiology &amp; General Medicine</b>	Dr. Nitish Kumar Singh
Saturday 12.11.2022	<b>PH1.35</b> Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of drugs used in haematological disorders like: <b>2. Colony Stimulating factors</b> <b>PH1.35.8</b> Describe the various types of colony stimulating factors with their approved indications (Cancer chemotherapy )	<b>Physiology &amp; General Medicine</b>	Dr. Nitish Kumar Singh
Monday 14.11.2022	<b>PH1.43</b> Describe and discuss the rational use antimicrobials including antibiotic stewardship program	-	Dr. Nitish Kumar Singh

Saturday 19.11.2022	<b>PH1.62</b> Describe and discuss antiseptics and disinfectants	-	Dr. Nitish Kumar Singh (9-10am)
	<b>PH1.50</b> Describe mechanisms of action, types, doses, side effects, indication and contraindication of immunomodulators and management of organ transplant rejection		Dr. Sarthak Agarwal (10-11am)
Monday 21.11.2022	<b>PH1.47</b> Describe the mechanisms of action, types, doses, side effects, indication and contraindication of drugs used in Kala-Azar	<b>Microbiology &amp; General Medicine</b>	Dr. Nitish Kumar Singh (2-3pm)
	<b>PH1.52</b> Describe management of common poisoning, insecticides, common sting and bites <b>PH1.53</b> Describe heavy metal poisoning and chelating agents	-	Dr. P. K. Singh (3-4pm)
Saturday 26.11.2022	<b>PH1.54</b> Describe vaccines and their uses <b>PH1.56</b> Describe basic aspects of Geriatric and Paediatric pharmacology	-	Dr. Sarthak Agarwal (9-10am)
	<b>PH1.55</b> Describe and discuss the following National Health Programmes including Immunisation, Tuberculosis, Leprosy, Malaria, HIV, Filarial, Kala Azar, Diarrhoeal diseases, Anaemia & nutritional disorders, Blindness, Non-communicable diseases, cancer and Iodine deficiency		Dr. Nitish Kumar Singh (10-11am)
Monday 28.11.2022	<b>PH1.57</b> Describe drugs used in skin disorders	<b>Dermatology</b>	Dr. P. K. Singh (2-3pm)
	disorders <b>PH1.61</b> Describe and discuss dietary supplements and nutraceuticals	-	Dr. Sarthak Agarwal (3-4pm)

**Practical Time: - Monday 02pm to 04pm**

**Saturday 09am to 11am**

**Venue: - LT 4 II Floor**



**Dr. Rajeev Mishra**  
Professor & Head  
Department of Pharmacology