

REF: PHY/ADMIN/347/28-5-202

GVP INSTITUTE OF HEALTHCARE AND MEDICAL TECHNOLOGY
DEPARTMENT OF PHYSIOLOGY
THEORY AND PRACTICAL TEACHING SCHEDULE FOR MONTH OF JUNE 2021

Date - Day	Time	Topic	Name of the Faculty
01/06/2021 Tue	11.35am - 12.35pm	PY.4.3.3. Describe and discuss movements, regulation and function of small intestine + PY.4.9.2. Discuss the physiology aspects of adynamic ileus	Dr. S. Mitti Mohan
02/06/2021 Wed	9.15am - 10.15am	PY.4.3.4. Describe and discuss movements, regulation and function of large intestine + describe the defecation reflex + explain the role of dietary fibre + PY.4.9.3. Discuss the physiology aspects of diarrhoea. Constipation and Hirschsprung's disease	Mr. S. Jayabalakrishnan
02/06/2021 Wed	10.25am - 11.25am	PY 4.4 Describe the physiology of digestion and absorption of nutrients - Part I	Dr. A. V. Suresh Babu
03/06/2021 Thu	10.25am - 11.25am	PY 4.4 Describe the physiology of digestion and absorption of nutrients - Part II	Dr. A. V. Suresh Babu
03/06/2021 Thu	2.00pm - 4.00pm	PY.4.9.1. Describe the physiology aspects of peptic ulcer, Gastro-oesophageal reflux disease, vomiting + PY.4.8.1 Describe the gastric function tests	Dr. G. Himavathy
04/06/2021 Fri	10.25am - 11.25am	PY.7.1 Describe structure and function of kidney	Dr. G. Himavathy


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05/06/2021 Sat	9.15am - 10.15am	PY.7.2. Describe the structure and function of juxtaglomerular apparatus and role of renin-angiotensin system	Dr. G. Himavathy
07/06/2021 Mon	2.00pm - 4.00pm	Calculation : General physiology, Cardiovascular system and Respiratory system	Mr. S. Jayabalakrishnan
08/06/2021 Tue	11.35am - 12.35pm	PY.7.3.1 Describe the mechanism of glomerular filtration rate	Dr. S. Mitti Mohan
09/06/2021 Wed	9.15am - 10.15am	PY.7.3.2 Describe the mechanism of tubular reabsorption and secretion	Dr. S. Mitti Mohan
09/06/2021 Wed	10.25am - 11.25am	PY. 5.10.5 Describe the fetal circulation	Mr. S. Jayabalakrishnan
10/06/2021 Thu	10.25am - 11.25am	PY.7.3.3 Describe the concentration and dilution mechanism of urine formation	Dr. S. Mitti Mohan
10/06/2021 Thu	2.00pm - 4.00pm	PY 11.13 obtain the history and perform the general examination in the volunteer / stimulated environment	Dr. A. V. Suresh Babu
11/06/2021 Fri	10.25am - 11.25am	PY.7.5.1 Describe the renal regulation of fluid and Sodium balance	Dr. G. Himavathy
12/06/2021 Sat	9.15am - 10.15am	PY.7.5.2 Describe the renal regulation of electrolyte balance	Dr. G. Himavathy
14/06/2021 Mon	9.15am - 11.25am	Early clinical Exposure - Cardiovascular system	Dr. A. V. Suresh Babu


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14/06/2021 Mon	2.00pm - 4.00pm	PY. 5.12.1 Record arterial Pulse and jugular venous pressure in a volunteer or stimulated environment	Dr. G. Himavathy
15/06/2021 Tue	11.35am - 12.35pm	PY.7.5.3 Describe the renal regulation of acid-base balance	Dr. S. Mitti Mohan
16/06/2021 Wed	9.15am - 10.15am	PY. 7.4 Describe and discuss the significance and implication of renal clearance +PY.7.8. Describe and discuss Renal Function tests.	Dr. S. Mitti Mohan
16/06/2021 Wed	10.25am - 11.25am	PY.7.6 Describe the innervation of urinary bladder, physiology of micturation and its abnormalities + PY. 7.9 Describe the cystometry and discuss the normal cystometrogram	Mr. S. Jayabalakrishnan
17/06/2021 Thu	10.25am - 11.25am	PY.7.7 Describe artificial kidney, dialysis and renal transplantation	Dr. A. V. Suresh Babu
17/06/2021 Thu	2.00pm - 4.00pm	PY.5.12.2 record Blood Pressure at rest in a volunteer or stimulated environment	Mr. S. Jayabalakrishnan
18/06/2021 Fri	10.25am - 11.25am	PY.8.6.1 Introduction to endocrine system	Mr. S. Jayabalakrishnan
19/06/2021 Sat	9.15am - 10.15am	PY.8.6.2 . Describe and differentiate the mechanism of action of steroid, proteins and amine hormones (hormone receptor interaction)	Mr. S. Jayabalakrishnan


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21/06/2021 Mon	2.00pm - 4.00pm	PY.5.12.3 Record blood pressure and pulse in different grades of exercise and posture in a volunteer or stimulated environment	Dr. A. V. Suresh Babu
22/06/2021 Tue	11.35am - 12.35pm	PY.8.2.1.1 Describe the synthesis, secretion, transport, physiological action, regulation of anterior pituitary	Dr. A. V. Suresh Babu
23/06/2021 Wed	9.15am - 10.15am	PY.8.2.1.2 Describe the effect of altered (hypo and hyper) secretion of anterior pituitary	Dr. A. V. Suresh Babu
23/06/2021 Wed	10.25am - 11.25am	PY. 4.6. Describe the Gut- Brain- Axis	Dr. G. Himavathy
24/06/2021 Thu	10.25am - 11.25am	PY.8.2.2.1 Describe the synthesis, secretion, transport, regulation of thyroid gland	Dr. S. Mitti Mohan
24-16-2021 Thu	2.00pm - 4.00pm	PY.3.15 Demonstrate the effects of mild, moderate and severe exercise and record changes in cardio-respiratory parameters	Dr. G. Himavathy
25/06/2021 Fri	10.25am - 11.25am	PY.8.2.2.2 Describe the physiological actions of thyroid gland	Dr. S. Mitti Mohan
26/06/2021 Sat	9.15am - 10.15am	PY.8.2.2.3 Describe the effect of altered (hypo and hyper) secretion of thyroid gland + PY 8.4.1 Describe thyroid function test	Dr. S. Mitti Mohan


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28/06/2021 Mon	2.00pm - 4.00pm	PY.3.16. Demonstrate Harvard step test and describe the impact on induced physiologic parameters in a stimulated environment + describe the exercise stress testing on Thread mill and Bicycle Ergography	Mr. S. Jayabalakrishnan
29/06/2021 Tue	11.35am - 12.35pm	PY.8.2.3 Describe the synthesis, secretion, transport , physiological action, regulation and effect of altered (hypo and hyper) secretion of posterior pituitary	Dr. A. V. Suresh Babu
30/06/2021 Wed	9.15am - 10.15am	PY 8.3 Describe the physiology of Thymus and Pineal Gland	Mr. S. Jayabalakrishnan
30/06/2021 Wed	10.25am - 11.25am	PY.8.2.4.1 Describe the synthesis, secretion, transport , physiological action of endocrine pancreas	Dr. G. Himavathy


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