



**DR. B. C. ROY COLLEGE OF PHARMACY & AHS, DURGAPUR
(NBA Accredited for UG Pharmacy Program)**

TEMPLATE FOR VIDEO & SUPPLEMENTARY MATERIAL POSTING

FACULTY: SUSHRUTA CHAKRABORTY

PROGRAM: D. PHARM.

Course Code:

Course Name: *Human Anatomy & Physiology*

Suggested Books for the Course (with links):

Sl. No.	Book Name, Ed., Vol	Authors	Weblink(s)
1.	Anatomy & Physiology, CBS publishers & Distributors Pvt Ltd.	Krishna Garg, Medha Joshi, Sudipta Kundu.	Not Available
2.	Anatomy & Physiology, 12th Edition.(for extra knowledge)	Ross & Wilson	Download



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Supplementary Materials for Reference and Self Study: *(add more rows if needed)*

Date	Module (as per Lesson Plan)	Topic	Live Recording Link	Powerpoint Presentation Link	Supplementary Notes / Resources	Remarks, if any
30/01/2021		Cell Cycle & Cell division	You Tube	PPT link	PDF	NA
02/02/2021		Mitosis	You Tube	VIDEO	PDF	NA
06/02/2021		Structure & function of skeleton	You Tube	VIDEO	PDF	NA
09/02/2021		Joints (Introduction, Structure)	You Tube	PPT LINK	PDF	NA
13/02/2021		Joints types	You Tube	PPT LINK	PDF	NA
20/02/2021		Joints movement	You Tube	VIDEO PPT	PDF	NA
23/02/2021		Introduction of respiratory system	You Tube	PPT (Upto nasal anatomy)		NA
09/03/2021		Introduction of Pharynx	You Tube	PPT		
16/03/2021		Continuation of structure of pharynx, structure of larynx & vocal cord	You Tube	PPT (upto vocal cord)		
23/03/2021		Trachea & lungs	You Tube	VIDEO PPT	PDF	



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30/03/2021		Bronchioles, muscles of respiration, cycle of breathing	You Tube	PPT	PDF	
31/03/2021		Lung volumes	You Tube	VIDEO		
13/04/2021		Gaseous exchange	You Tube	VIDEO	PDF	
20/04/2021		Introduction of nervous system, Components of CNS, Neuron & Neuroglia.	You Tube	PPT	PDF	
21/04/2021		Neurotransmission	You Tube	VIDEO	PDF	
27/04/2021		Introduction of Brain	You Tube	VIDEO	PDF	
28/04/2021		Different Parts of brain)	You Tube	VIDEO PPT	PDF	
11/05/2021		Diencephalon, Ventricles of brain	You Tube	PPT	Ventricles	
15/05/2021		Spinal cord	You Tube	PPT	Refer to book by krishna garg as well ross and wilson(along with ppt)	
18/05/2021		Reflex action	You Tube	VIDEO	Refer to book by krishna garg as well ross and wilson(along with ppt)	



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19/05/2021		CSF, Introduction of PNS	You Tube	CSF Please follow the CNS ppt.	CSF	
25/05/2021		Autonomic Nervous system	You Tube	PPT	PDF	
01/06/2021		Sympathetic and parasympathetic nervous system	You Tube	PPT	PDF	
02/06/2021		Question -Answer session	You Tube	NA	NA	
08/06/2021		Introduction of endocrine system	You Tube	VIDEO PPT	PDF	
09/06/2021		Pituitary gland	You Tube	PPT	PDF	
15/06/2021		Thyroid gland	You Tube	PPT	PDF	
16/06/2021		Adrenal & Pancreatic gland	You Tube	PPT	PDF	
22/06/2021		Introduction to muscular system	You Tube	PPT		
23/06/2021		Muscle Contraction	You Tube	PPT VIDEO	PDF	
06/07/2021		Principal Skeletal Muscle part -1	You Tube	PPT	Please Refer to the "Major Skeletal Muscles" in Ross & Wilson	
07/07/2021		Principal Skeletal muscle part-2	You Tube	PPT	Please Refer to the "Major	



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					Skeletal Muscles” in Ross & Wilson	
13/07/2021		Introduction of Human Reproductive System	You Tube	PPT	PDF	
14/07/2021		Female Reproductive System (External Genitalia & Uterus)	You Tube	PPT VIDEO	PDF	
22/07/2021		Ovary, Reproductive cycle, menstrual cycle	You Tube	PPT VIDEO		
27/07/2021		Last part of female reproductive system & Introduction of male reproductive system	You Tube	VIDEO		
03/08/2021		Male reproductive system	You Tube	VIDEO		

PRACTICAL

DATE	TOPIC	LINK
06/02/2021	Study of Human Skeleton	LINK
17/02/2021	Recording of Body	LINK



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	Temperature	
25/02/2021	Determination of pulse rate & heart rate	LINK

13/03/2021	Recording of blood pressure	LINK 1 LINK 2
24/03/2021	Determination of clotting time	LINK 1 LINK 2
15/05/2021	Determination of haemoglobin value	LINK
29/05/2021	Determination of RBCs	LINK
05/06/2021	Determination of ESR	LINK
19/06/2021	Study of Eye	LINK
10/07/2021	Study of Ear	LINK
24/07/2021	Study of Cardiovascular system with the help of chart & models.	LINK
31/07/2021	Examinations of blood films for malarial parasites.	LINK
07/08/2021	Study of Respiratory system with the help of chart & models	LINK
14/08/2021	Examinations of blood films for TLC	LINK