



Basic B.Sc. Nursing First Year

Subject code: 1
Subject: Anatomy
Faculty: Mrs. Jasmin Shijo

UNIT	Topic	No.of lecture	Lecture serial no.
Introduction	<ul style="list-style-type: none">• Systems	1	1
	<ul style="list-style-type: none">• Cell & Cell division	1	2
	<ul style="list-style-type: none">• Tissues (including glands)	1	3
	<ul style="list-style-type: none">• Regions, cavities	1	4
	<ul style="list-style-type: none">• Membranes	1	5
Skeletal System	<ul style="list-style-type: none">• Function of bones Typical bone	1	6
	<ul style="list-style-type: none">• Bone-growth- healing of fracture	1	7
	<ul style="list-style-type: none">• Skeleton – Axial, Appendicular	1	8
	<ul style="list-style-type: none">• Bones- Classification	1	9
	<ul style="list-style-type: none">• Joints – Classification, Typical Synovial joint	1	10
	<ul style="list-style-type: none">• Alteration in Disease	1	11
	<ul style="list-style-type: none">• Application and implication in nursing	1	12
Muscular System	<ul style="list-style-type: none">• Muscular tissue review	1	13
	Typical skeletal muscle/Principles of lever	1	14
	<ul style="list-style-type: none">• Classification-Shape, red & pale, prime mover, Antagonist, Synergist	1	15
	<ul style="list-style-type: none">• Muscle groups & movements at a joint Head,	1	16
	<ul style="list-style-type: none">• face, neck, Back ,Upper Limb, Thorax, Abdominal, Pelvis, Perineum, Lower Limb	1	17

	<ul style="list-style-type: none"> Alteration in Disease 	1	18
	<ul style="list-style-type: none"> Application and implication in nursing 	1	19
Respiratory System	<ul style="list-style-type: none"> Trachea, lung, pleura 	1	20
	<ul style="list-style-type: none"> Musculoskeletal frame & Mechanism of respiration 	1	21
	<ul style="list-style-type: none"> Alteration in Disease 	1	22
	<ul style="list-style-type: none"> Application and implication in nursing 	1	23
Digestive System	<ul style="list-style-type: none"> Mouth- Tooth, mastication Salivary glands 	1	24
	<ul style="list-style-type: none"> deglutition, & Esophagus Peritoneum 	1	25
	<ul style="list-style-type: none"> Stomach & Intestines 	1	26
	<ul style="list-style-type: none"> Liver, Biliary Apparatus, Pancreas 	1	27
	<ul style="list-style-type: none"> Alteration in disease 	1	28
	<ul style="list-style-type: none"> Application and implication in nursing 	1	29
Cardiovascular System	<ul style="list-style-type: none"> Heart & Pericardium 	1	30
	<ul style="list-style-type: none"> Arterial & venous system(Systemic, Pulmonary, Hepatoportal Coronary 	1	31
	<ul style="list-style-type: none"> Lymphatic System and Lymphoid tissue 	1	32
	<ul style="list-style-type: none"> Thymus 	1	33
	<ul style="list-style-type: none"> Lymph node & Lymph nodule 	1	34
	<ul style="list-style-type: none"> Spleen 	1	35
Urinary System (Excretory)	<ul style="list-style-type: none"> Kidney 	1	36
	<ul style="list-style-type: none"> Ureter, 	1	37
	<ul style="list-style-type: none"> Urinary Bladder 	1	38
	<ul style="list-style-type: none"> Urethra & continence 	1	39
	<ul style="list-style-type: none"> Skin 	1	40
Reproductive system	<ul style="list-style-type: none"> Male reproductive 	1	41
	<ul style="list-style-type: none"> Female reproductive 	1	42
	<ul style="list-style-type: none"> Breast 	1	43

Endocrine System	• Pituitary	1	44
	• Thyroid & Parathyroid	1	45
	• Pancreas & Suprarenal	1	46
Nervous System	• Cerebrum	1	47
	• Diencephalons	1	48
	• Brainstem & Spinal cord	2	49-50
	• Cerebellum	1	51
	• ANS & PNS	2	52-53
	• Ventricles, CSF & •Meninges	2	55-56
Sense organs	• Eye	1	57
	• Ear	1	58
	• Nose & tongue	1	59
	• Skin	1	60

EVALUATION:

Sr. NO	EXAMINATION	MARKS	TOTAL
1.	Unit test I (combined with physiology 13 marks)	12	150
2.	Unit test II (combined with physiology 13 marks)	12	
3.	Prelim (combined with physiology 38 marks)	37	
4.	Journal	25	
5.	External Assessment (Theory) (University Examination) (combined with physiology 38 marks)	37	100
6.	Internal Assessment	25	

Paper -1, Subject -Anatomy, Duration -1.5HRS

REFERENCES:

1. Waugh, Anne (2003), "Ross & Wilson's Anatomy & Physiology in health & illness" 10th ed., Churchill Livingstone.
2. Anthony & Thibodcon (2000), "Anatomy & Physiology for nurses" 11th ed., C.V. Mosby Co., London.
3. Greig, Rhind, "Riddle's Anatomy & Physiology", 7th ed., Churchill Livingstone.
4. Singh, I. B. (2005), "Anatomy & Physiology for nurses", 1st ed., Jaypee.
5. Tortora, (2003), "Principles of Anatomy & Physiology," 10th ed., Wiley inter.
6. Chaurasia, B.D. (2004), "Human Anatomy", 4th ed., CBS publishers.