

MUZAFFARNAGAR MEDICAL COLLEGE

MONTHLY TEACHING SCHEDULE

MONTH: NOVEMBER, 2021

NAME OF THE DEPARTMENT: ANATOMY

S. NO	NAME OF FACULTY	DESIGNATION	BATCH	DATE	DAY	TIMING	PRAPCTICAL TOPIC	DEMONSTRATION	LECTURE TOPIC
1	Dr. Anuj Ram Sharma	Associate Professor	2020	01-11-21	Monday	8 am - 9 am	-	-	Describe & demonstrate parts, boundaries & features of IIIrd, IVth & lateral ventricle
2	All Faculty	-	2020	01-11-21	Monday	10 am - 12 Noon	Describe anatomical basis of congenital hydrocephalus	-	-
3	Dr. Aruna Arya	Assistant Professor	2020	02-11-21	Tuesday	9 am - 10 am	-	-	Describe & identify the microanatomical features of Spinal cord, Cerebellum & Cerebrum
4	Dr. Vinay Sharma	Professor	2020	02-11-21	Tuesday	11 am - 12 Noon	-	-	Describe the development of neural tube, spinal cord, medulla oblongata, pons, midbrain, cerebral hemisphere & cerebellum
5	Dr. Vishnu Gupta	Professor & Head	2020	02-11-21	Tuesday	1 pm - 2 pm	-	-	Describe various types of open neural tube defects with its embryological basis
6	Mr. Husneyalam Ansari	Sr. Demonstrator	2020	03-11-21	Wednesday	9 am - 10 am	-	-	Identify epithelium under the microscope & describe the various types that correlate to its function
7	All Faculty	-	2020	03-11-21	Wednesday	10 am - 12 Noon	Describe the ultrastructure of epithelium	-	-
8	Dr. Aruna Arya	Assistant Professor	2020	04-11-21	Thursday	09 am - 10 am	-	-	Describe & identify various types of connective tissue with functional correlation
9	All Faculty	-	2020	04-11-21	Thursday	10 am - 12 Noon	Describe the ultrastructure of connective tissue	-	-
10	Dr. Sparsh Gupta	Demonstrator	2020	05-11-21	Friday	08 am - 09 am	-	-	Describe & identify various types of muscle under the microscope
11	Dr. Vishnu Gupta	Professor & Head	2020	05-11-21	Friday	10 am - 11 am	-	-	Classify muscle and describe the structure-function correlation of the same
12	Dr. Vinay Sharma	Professor	2020	05-11-21	Friday	01 pm - 02 pm	-	-	Describe the ultrastructure of muscular tissue
13	Mr. Husneyalam Ansari	Sr. Demonstrator	2020	06-11-21	Saturday	09 am - 10 am	-	-	Describe & Identify multipolar & unipolar neuron, ganglia, peripheral nerve
14	All Faculty	-	2020	06-11-21	Saturday	10 am - 12 Noon	Describe the structure-function correlation of neuron	-	-
15	Dr. Anuj Ram Sharma	Associate Professor	2020	08-11-21	Monday	8 am - 9 am	-	-	Describe the ultrastructure of nervous tissue
16	All Faculty	-	2020	08-11-21	Monday	10 am - 12 Noon	Identify elastic & muscular blood vessels, capillaries under the microscope	-	-
17	Dr. Aruna Arya	Assistant Professor	2020	09-11-21	Tuesday	9 am - 10 am	-	-	Describe the various types and structure-function correlation of blood vessel

18	Dr. Vinay Sharma	Professor	2020	09-11-21	Tuesday	11 am - 12 Noon	-	-	Describe the ultrastructure of blood vessels
19	Dr. Vishnu Gupta	Professor & Head	2020	09-11-21	Tuesday	1 pm - 2 pm	-	-	Identify exocrine gland under the microscope & distinguish between serous, mucous and mixed acini
20	Mr. Husneyalam Ansari	Sr. Demonstrator	2020	10-11-21	Wednesday	9 am - 10 am	-	-	Identify the lymphoid tissue under the microscope & describe microanatomy of lymph node, spleen, thymus, tonsil and correlate the structure with function
21	All Faculty	-	2020	10-11-21	Wednesday	10 am - 12 Noon	Identify bone under the microscope; classify various types and describe the structure-function correlation of the same	-	-
22	Dr. Aruna Arya	Assistant Professor	2020	11-11-21	Thursday	09 am - 10 am	-	-	Identify cartilage under the microscope & describe various types and structure- function correlation of the same
23	All Faculty	-	2020	11-11-21	Thursday	10 am - 12 Noon	Identify the skin and its appendages under the microscope and correlate the	-	-
24	Dr. Sparsh Gupta	Demonstrator	2020	12-11-21	Friday	08 am - 09 am	-	-	Describe the structure of chromosomes with classification
25	Dr. Vishnu Gupta	Professor & Head	2020	12-11-21	Friday	10 am - 11 am	-	-	Describe technique of karyotyping with its applications
26	Dr. Vinay Sharma	Professor	2020	12-11-21	Friday	01 pm - 02 pm	-	-	Describe the Lyon's hypothesis
27	Mr. Husneyalam Ansari	Sr. Demonstrator	2020	13-11-21	Saturday	09 am - 10 am	-	-	Describe the various modes of inheritance with examples
28	All Faculty	-	2020	13-11-21	Saturday	10 am - 12 Noon	Draw pedigree charts for the various types of inheritance & give examples of diseases of each mode of inheritance	-	-
29	Dr. Anuj Ram Sharma	Associate Professor	2020	15-11-21	Monday	8 am - 9 am	-	-	Describe multifactorial inheritance with examples
30	All Faculty	-	2020	15-11-21	Monday	10 am - 12 Noon	Describe the genetic basis & clinical features of Achondroplasia, Cystic Fibrosis, Vitamin D resistant rickets, Haemophilia, Duchene's muscular dystrophy & Sickle cell anaemia	-	-
31	Dr. Aruna Arya	Assistant Professor	2020	16-11-21	Tuesday	9 am - 10 am	-	-	Describe the structural and numerical chromosomal aberrations
32	Dr. Vinay Sharma	Professor	2020	16-11-21	Tuesday	11 am - 12 Noon	-	-	Explain the terms mosaics and chimeras with example
33	Dr. Vishnu Gupta	Professor & Head	2020	16-11-21	Tuesday	1 pm - 2 pm	-	-	Describe the genetic basis & clinical features of Prader Willi syndrome, Edward syndrome & Patau syndrome
34	Mr. Husneyalam Ansari	Sr. Demonstrator	2020	17-11-21	Wednesday	9 am - 10 am	-	-	Describe genetic basis of variation: polymorphism and mutation
35	All Faculty	-	2020	17-11-21	Wednesday	10 am - 12 Noon	Describe the principles of genetic counselling	-	-

36	Dr. Aruna Arya	Assistant Professor	2020	18-11-21	Thursday	09 am - 10 am	-	-	Describe the stages of human life
37	All Faculty	-	2020	18-11-21	Thursday	10 am - 12 Noon	Explain the terms- phylogeny, ontogeny, trimester, viability	-	-
38	Dr. Sparsh Gupta	Demonstrator	2020	19-11-21	Friday	08 am - 09 am	-	-	Describe the uterine changes occurring during the menstrual cycle
39	Dr. Vishnu Gupta	Professor & Head	2020	19-11-21	Friday	10 am - 11 am	-	-	Describe the synchrony between the ovarian and menstrual cycles
40	Dr. Vinay Sharma	Professor	2020	19-11-21	Friday	01 pm - 02 pm	-	-	Describe spermatogenesis and oogenesis along with diagrams
41	Mr. Husneyalam Ansari	Sr. Demonstrator	2020	20-11-21	Saturday	09 am - 10 am	-	-	Describe the stages and consequences of fertilisation
42	All Faculty	-	2020	20-11-21	Saturday	10 am - 12 Noon	Enumerate and describe the anatomical principles underlying contraception	-	-
43	Dr. Anuj Ram Sharma	Associate Professor	2020	22-11-21	Monday	8 am - 9 am	-	-	Describe teratogenic influences; fertility and sterility, surrogate motherhood, social significance of "sex-ratio".
44	All Faculty	-	2020	22-11-21	Monday	10 am - 12 Noon	Describe cleavage and formation of blastocyst	-	-
45	Dr. Aruna Arya	Assistant Professor	2020	23-11-21	Tuesday	9 am - 10 am	-	-	Describe the development of trophoblast
46	Dr. Vinay Sharma	Professor	2020	23-11-21	Tuesday	11 am - 12 Noon	-	-	Describe the process of implantation & common abnormal sites of implantation
47	Dr. Vishnu Gupta	Professor & Head	2020	23-11-21	Tuesday	1 pm - 2 pm	-	-	Describe the formation of extra-embryonic mesoderm and coelom, bilaminar disc and prochordal plate
48	Mr. Husneyalam Ansari	Sr. Demonstrator	2020	24-11-21	Wednesday	9 am - 10 am	-	-	Describe in brief abortion; decidual reaction, pregnancy test
49	All Faculty	-	2020	24-11-21	Wednesday	10 am - 12 Noon	Describe the formation & fate of the primitive streak	-	-
50	Dr. Aruna Arya	Assistant Professor	2020	25-11-21	Thursday	09 am - 10 am	-	-	Describe formation & fate of notochord
51	All Faculty	-	2020	25-11-21	Thursday	10 am - 12 Noon	Describe the process of neurulation	-	-
52	Dr. Sparsh Gupta	Demonstrator	2020	26-11-21	Friday	08 am - 09 am	-	-	Describe the development of somites and intra-embryonic coelom
53	Dr. Vishnu Gupta	Professor & Head	2020	26-11-21	Friday	10 am - 11 am	-	-	Explain embryological basis of congenital malformations, nucleus pulposus, sacrococcygeal teratomas, neural tube defects
54	Dr. Vinay Sharma	Professor	2020	26-11-21	Friday	01 pm - 02 pm	-	-	Describe the diagnosis of pregnancy in first trimester and role of teratogens, alpha-fetoprotein
55	Mr. Husneyalam Ansari	Sr. Demonstrator	2020	27-11-21	Saturday	09 am - 10 am	-	-	Describe formation, functions & fate of-chorion: amnion; yolk sac; allantois & decidua

56	All Faculty	-	2020	27-11-21	Saturday	10 am - 12 Noon	Describe formation & structure of umbilical cord	-	-
57	Dr. Anuj Ram Sharma	Associate Professor	2020	29-11-21	Monday	8 am - 9 am	-	-	Describe formation of placenta, its physiological functions, foetomaternal circulation & placental barrier
58	All Faculty	-	2020	29-11-21	Monday	10 am - 12 Noon	Describe embryological basis of twinning in monozygotic & dizygotic twins	-	-
59	Dr. Aruna Arya	Assistant Professor	2020	30-11-21	Tuesday	9 am - 10 am	-	-	Describe role of placental hormones in uterine growth & parturition
60	Dr. Vinay Sharma	Professor	2020	30-11-21	Tuesday	11 am - 12 Noon	-	-	Explain embryological basis of estimation of fetal age.
61	Dr. Vishnu Gupta	Professor & Head	2020	30-11-21	Tuesday	1 pm - 2 pm	-	-	Describe various types of umbilical cord attachments