

“APPROVED”

by Vice-Rector

HGUI Ukraine “Ukrenian medical
stomatological academy”

_____prof.Bobyrev V.N.

“ ___ “ _____2010 y.

“CONCORDATED”

Accountable for introduction of credit-
module systems of studies HGUI

Ukraine “UMSA”

_____ ass.prof. Bilash S.M

“ ___ “ _____2010 y.

PLAN

of **lectures** with first year students on Histology, Cytology and Embryology
(2010-2011 academic year)

DENTAL DEPARTMENT

No	Data	Topic	Hours
MODUL 1			
1		The subject of Histology. Cytology.	2
2		Embryology. Gametogenesis. Implantation. Fertilization and blastcyst formation. Tissue- and organogenesis.	2
3		Tissues. Epithelium tissues.	2
4		Spetial tissues. Connective, muscles, nervous tissues.	2
MODUL 2			
8		Nervous system. Sense organs.	2

The Head of the chair
Prof. DM.

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PLAN

of **practical classes** with first year students on Histology, Cytology and Embryology
(2010-2011 academic year) **DENTAL DEPARTMENT**

No	Topic	Hours
MODUL 1		
1.	The subject of Histology. Methods and Microscopy.	2
2.	Cytology. Plasmalemma. Cell junctions.	2
3.	Cytology. Organelles and Inclusion.	2
4.	Cytology. Cell nucleus. Cytology. Division of cells. Cell cycle.	2
5.	Embryology. Gametogenesis.	2
6.	Embryology. Implantation. Fertilization and blastocyst formation.	2
7.	Embryology. Tissue- and organogenesis.	2
8.	Embryology. Formation of the Placenta. Maternal-fetal junction.	2
9.	CONTROL TESTS 1.	2
10.	Tissues. Epithelium tissues. Glandular epithelium.	2
11.	Blood. Haemogramma. Leukocytes formula.	2
12.	Haemopoiesis and lymphopoiesis.	2
13.	Connective tissues. Connective tissues with the special properties.	2
14.	Cartilage tissues.	2
15.	Bone tissues. Structure.	2
16.	Bone tissues. Development.	2
17.	Muscles tissues.	2
18.	Nervous tissue. Neurons end neuroglia.	2
19.	Nervous tissue. Nervous fibers. Endings.	2
20.	CONTROL TESTS 2.	2
21.	MODUL 1	2
22.	Nervous system. Spinal cord. Peripheral nerves.	2
23.	Nervous system. Cerebral and cerebellar cortices.	2
24.	Vegetative nervous system.	2
25.	Eyes.	2
26.	Auditory and vestibular organs.	2
27.	Gustatory organ. Olfactory organ.	2
28.	Skin. Skin glands. Hair and nails.	2
29.	Cardiovascular system. Heart.	2
30.	Arteries. Vens.	2

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of lectures with second year students on Histology, Cytology and Embryology
(2010-2011 academic year)

MEDICAL DEPARTMENT

No	Data	Topic	Hours
1		Nervous system. Sense organs.	2
2		Cardio-vasculare system.	2
3		Immunity system.	2
4		Endocrine system.	2
5		Alimentary system.	2
6		Alimentary glands.	2
7		Respiratory system.	2
8		Urinary system.	2
9		Male reproductive system.	2
10		Male reproductive system.	2

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PLAN

of **practical classes** with second year students on Histology, Cytology and Embryology
(2010-2011 academic year) **MEDICAL DEPARTMENT**

No	Topic	Hours
1.	Skin. Skin glands. Hair and nails.	2
2.	Cardiovascular system. Heart.	2
3.	Arteries.Vens.	2
4.	Microvasculare ret.	2
5.	Immunity system.	2
6.	Thymus. Palatine tonsils.	2
7.	Spleen. Lymphatic nod.	2
8.	Immunity. Cells cooperation in immunity.	2
9.	Endocrine system. Hypophysis. Epiphysis.	2
10.	Hypothalamus. Hypothalamo-hypophisalis system.	2
11.	Thyroid glad. Parathyroid glands.	2
12.	Suprarenal gland.	2
13.	CONTROL TEST 5.	2
14.	Alimentary system. Oral cavity. Organs of oral cavity.	2
15.	Tooth structure.	2
16.	Tooth development.	2
17.	Esophagus. Stomach.	2
18.	Small and large intestine.	2
19.	Salivary glands.	2
20.	Liver.	2
21.	Pancreas.	2
22.	Urinary system. Urinary Tract. Rens.	2
23.	Urinary system. Endocrine functions of rens. Urinary Tract.	2
24.	Male reproductive system. Testis.	2
25.	Male reproductive tract. Prostatae.	2
26.	Female reproductive system. Ovaries.	2
27.	Female reproductive system. Uterus. Mammary gland.	2
28.	Male reproductive system.Menstrual cycle.	2
29.	CONTROL TESTS 6	2
30.	MODUL 2	2

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