WWW.Canestericom KARNATAKA STATE DIPLOMA IN NURSING EXAMINATION BOARD

GNM SUPPLEMENTARY EXAMINATION - February 2016

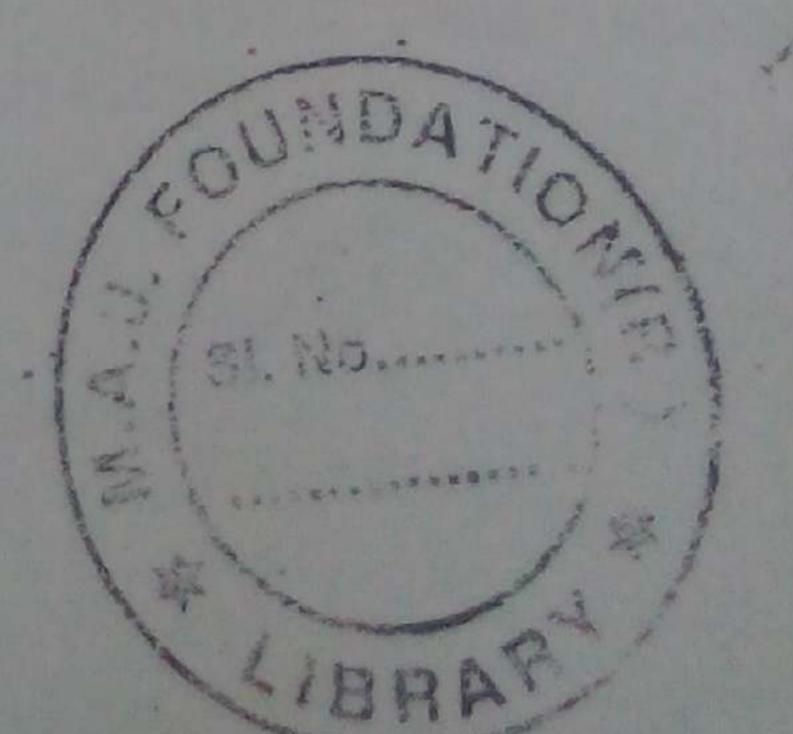
	1st Year Paper – I Bio-Science (Anatomy, Physiology and) [Note: Draw diagrams wherever necessary]	Microbiology}
Tin	ne: 3 hours	Max. Marks:75
	SECTION-I	
I.	Give the Meaning of the following	1×4=4
	a) Flexion b)Enzyme c) Orifice d) Cardiac output	
II.	Fill in the Blanks	1x4=4
	a) Space between the two lungs in the thoracic cavity is known as b) Supra renal gland is also called as c) Insulin is secreted by cells of the pancreas	
	d) is the covering membrane of the bone	
III.	Write short notes on any FOUR of the following	4x4=16
	a) Methods of Sterilization b) Muscles of the face and neck c) Ty d) Structure of the Femur e) Structure of the thyroid gland	pes of immunity
IV.	a) Name the organs of urinary system b) Explain the structure of the kidney with a neat labeled diagram	
V.	a) List the organs of Respiratory system b) Explain the structure of lungs with a neat labeled diagram	2+5= 7
	SECTION - II	
VI.	State whether the following statements are TRUE or False a) Rods and cones are photoreceptors of the eye. b) Nucleus is the power house of the cell c) Dermis is the superficial layer of the skin	FICO IX3=3
VII.	Choose the correct answer and write	1x4=4
	a) The movable bone in the skull is i)Mandible ii) Maxilla iii) Vomer b) Temporary teeth begin to erupt at the age of i)1 year ii) 1½ year iii) 6 months	
	i) 1 year ii) 1½ year iii) 6 months c) The largest part of the brain is	
/III.	Write short notes on any FOUR of the following	4x4=16
		ogy of hearing

a) Define infection IX.

b) Explain the modes of transmission of infection

a) Draw a neat labeled diagram of the heart

b) Explain the conducting system of the heart



1+6=7

3+4=7