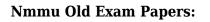
KARNATAKA NURSING & PARAMEDICAL SCIENCES EDUCATION (REGULATION) AUTHORITY PARAMEDICAL BOARD, BENGALURU SUPPLEMENTARY EXAMINATION, JULY 2021 I YEAR DIPLOMA / II YEAR CERTIFICATE COURSE IN MEDICAL LABORATORY TECHNOLOGY (DMLT) MAX. MARKS: 90 TIME: 1.30 Hcs. (RS -1 SCHEME) 9.30am - 11am, QP CODE: 2101 SECTION -A, ANATOMY (WRITEIN BLUE ANSWER BOOK) LONG ESSAY- ANSWER ANY ONE $1 \times 10 = 10$ Briefly write about the parts of respiratory system. 2 Write briefly on the parts of gastrointestinal system. Briefly mention the function and structure of each part of gastrointestinal system SHORT ESSAY- ANSWER ANY FIVE $5 \times 5 = 25$ 3 Right and left lung 4 Brief about excretory system. 55 Histology of pituitary gland 6 Histology of kidney 7 Histology of skin 8 Structure and function of thyroid gland Plancing as SHORT ANSWERS $5 \times 2 = 10$ Parts of stomach 10 11 Parts of small intestine 12 Name the endocrine glands 13 Name the bones of lower limb Name the parts of excretory system 1.4 TIME: 1.30 Hrs. OP CODE: 2102 SECTION -B. PHYSIOLOGY 11AM - 12.30 PM (WRITE IN RED ANSWER BOOK) LONG ESSAY- ANSWER ANY ONE $1 \times 10 = 10$ 1 Give an account of extrinsic mechanism of coagulation of blood. Add a note on anticoagulation of blood. Add a note on anticoagulants 2 List the hormones secreted by pancreas. Explain function and regulation of secretion of Impathin: SHORT ESSAY-ANSWER ANY FIVE 5x5 = 253 Composition of CSF and its functions 4 Refractive errors 5 Waves of normal ECG 6 Hypoxia 7 Oral contraceptives 8 Functions of Kidney 9 Plasma Proteins SHORT ANSWERS $5 \times 2 = 10$ 10 Surfactant 11 Functions of saliva

ME HE HE HE HE HE HE HE HE

12 Functions of WBC
13 Structure of nephron
14 Define cardiac output

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