

SUPPLEMENTARY EXAMINATION, JULY 2021
I YEAR DIPLOMA / II YEAR CERTIFICATE COURSE IN
MEDICAL LABORATORY TECHNOLOGY (DMLT)

TIME: 1.30 Hrs (RS -1 SCHEME) MAX. MARKS: 90

9.30 am – 11am, QP CODE: 2101 SECTION -A, ANATOMY
(WRITE IN BLUE ANSWER BOOK)

LONG ESSAY- ANSWER ANY ONE **1x10=10**

- 1 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 **5x5 = 25**

- 3 Right and left lung
- 4 Brief about excretory system
- 5 Histology of pituitary gland
- 6 Histology of kidney
- 7 Histology of skin
- 8 Structure and function of thyroid gland
- 9 Pancreas

SHORT ANSWERS **5 x2=10**

- 10 Parts of stomach
- 11 Parts of small intestine
- 12 Name the endocrine glands
- 13 Name the bones of lower limb
- 14 Name the parts of excretory system

TIME: 1.30 Hrs, QP CODE: 2102 SECTION -B, PHYSIOLOGY

11AM – 12.30 PM (WRITE IN RED ANSWER BOOK)

LONG ESSAY- ANSWER ANY ONE **1x10=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 Insulin

SHORT ESSAY-ANSWER ANY FIVE **5x5 = 25**

- 3 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 x 2=10**

- 10 Surfactant
- 11 Functions of saliva
- 12 Functions of WBC
- 13 Structure of nephron
- 14 Define cardiac output

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