



বিদ্যাসাগর বিশ্ববিদ্যালয়

VIDYASAGAR UNIVERSITY

2nd Semester Examination 2022

BBA (Hospital Management)

PAPER—CC4

MEDICAL TERMINOLOGY

Full Marks : 60

Time : 3 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

1. Answer any six questions.

6×2

- (a) What are the functions of integumentary system ?
- (b) What are the components of blood ?
- (c) Give examples of words with following prefixes
– Andro, cyto, myco, necro, hepato.
- (d) Give examples of words with following suffixes
– genic, ism, it is, ectomy, megaly

(e) Write meaning of following prescription abbreviations

– ac, pc, IV, od, tbsp

(f) Write meaning of following prescription abbreviations

– ICU, NICU, FNAC, USG, MRI

(g) State the name of hormones secreted from pituitary gland.

(h) What is hematocrit value?

(i) What is hypoxia and apnea?

(j) Write any two features of skeletal muscle.

2. Answer any *four* questions.

4×12

(a) What is supra renal gland? Name the hormones released from the different parts of these gland. Write any two functions of all those hormones.

1+3+8

(b) Name the hormones released from thyroid gland. Write how these hormones are formed. Write three function of the T4. What do you mean by feedback control of hormone?

2+4+3+3

(c) Define blood pressure. Write about factor affecting the blood pressure. What do you mean by stroke volume and minute volume? What is hypertension and atherosclerosis?

1+3+3+5

(d) Write the dental formula for adult? Name the salivary glands of humans. Write down the composition of gastric juice. Discuss the functions of liver.

2+2+3+5

(e) Which is the structural and functional unit of excretory system? Describe the structure of it? What is micturition reflex? What are diuretics? Give examples.

1+5+3+3

- (f) Draw the basic structure of female-reproductive system and label it. Schematically represent the process of spermatogenesis. Write down the functions of estrogen and progesterone. 4+3+5
- (g) What do you mean by coronal and saggital plane of human body? Name two muscle proteins. Write down the functions of cerebrum and cerebellum. What is CT scan? 3+2+5+2
- (h) Write the process of inspiration and expiration. Name the muscles helps in respiration. Write down the function of lymph. 7+2+3
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