



বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY
Question Paper

B.Sc. Honours Examinations 2022

(Under CBCS Pattern)

Semester - II

Subject : NUTRITION

Paper : C 4 - T

[HUMAN PHYSIOLOGY]

Full Marks : 40

Time : 2 Hours

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

The figures in the margin indicate full marks.

- A. Answer any **four** questions : 5×4=20
1. Write about the structure of male reproductive system. 5
 2. Write the name of hormones released from posterior pituitary. State the function of any one of posterior pituitary hormone. 2+3
 3. Define cardiac cycle with major events. Define hypertension. 3+2
 4. Draw the structure of the GI tract. 5
 5. Write a short note on parasympathetic nervous system. 5
 6. Discuss about the structure of the plasma membrane. 5

P.T.O.

B. Answer any *two* questions :

10×2=20

1. What is the composition of blood? What are the coagulation factors of blood? State the phases of blood coagulation process. 3+3+4
2. What is the function of placenta? What are lymph glands? Mention their functions. 3+3+4
3. Write a short note on hormones secreted from pancreas. Draw the structure of nephron. 7+3
4. Write short notes on joint and bone deformities. How is the epidermis composed? What are the functions of melatonin and ACTH hormones? 4+3+3

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