



Date: 29-10-2018

Dept. No.

Max. : 100 Marks

Time: 09:00-12:00

Part-A

Answer ALL the questions

(10×2=20 Marks)

1. Define nutrition.
2. What are macro nutrients?
3. Write a note on pace maker.
4. Mention the specialty of cardiac muscle.
5. Who is called the Father of circulatory system?
6. Differentiate myogenic heart from neurogenic heart.
7. Comment on biological clock?
8. What are kidney stones?
9. What are chylomierones?
10. Comment on different colours of blood.

Part-B

Answer any FOUR questions

(4×10=40 Marks)

11. Explain about female reproductive abnormalities.
12. Describe the process of osmoregulation in vertebrates.
13. Explain the process of digestion and absorption of food materials.
14. What is the physiology of cardiac muscle? Explain.
15. Describe the physiology of excretion.
16. Describe the process of osmoregulation in mammals.

Part-C

Answer any TWO questions

(2×20=40 Marks)

17. Write an essay on the physiology of male reproductive system.
18. Form an essay on biological rhythms.
19. Write an essay on the genesis of physiology.
20. Form an essay on the physiology of endocrine system.

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