Total Pages: 2

B.Sc./3rd Sem (H)/PHYS/22(CBCS)

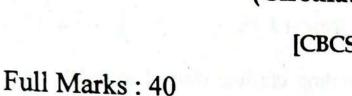
2022

3rd Semester Examination PHYSIOLOGY (Honours)

Paper: C 6-T

(Circulation)

[CBCS]



Time: Two Hours

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

Group - A

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Α.	Answer	anv	five	questions	:
				-1	

 $2 \times 5 = 10$

THO TO S.K.S. Ma

1. Define Mary's reflex.

2

2. Write the structure and functions of Rouget cell.

1 + 1

- 3. Why P-R interval appears in ECG recording?
- 4. Mention the role of blood cells found in lymph. 2
- 5. What is the characteristics of "Blood-Brain Barrier"? 2
- 6. State any two roles of exercise on cardiovascular homeostasis. 2

7. What do you mean by splanchnic circulation	on? 2
8. How stroke can be prevented?	2
Group - B	
B. Answer any four questions:	5×4=20
 What is myocardial ischaemia? Mention the of chest leads on our body. Mention the of inverted 'P' wave during ECG. 	
10. Discuss the factors regulating cardiac output	in man.
11. Name any two substances secreted endothelium and mention their functions.	by the 2+3
 Briefly mention the formation and circula CSF in our body. 	ation of 2+3
13. Write the peculiarities of cutaneous circulation	on. 5
14. Define inflamation? State the reasons of infla What is shock?	mation. 1+3+1
Group - C	
C. Answer any one question:)×1=10
15. What is intercalated disc? Describe the nation concept of origin and propagation of pace potential.	
16. State the anatomic consideration of concideration with proper diagram. Descriptorion of brain metabolism.	