Or

- (b) Examine the advancement of science in 19th century.
- 20. (a) Bring out the importance of science in Education.

Or

(b) Explain the contribution of science to world.

SECTION C — $(3 \times 10 = 30)$

Answer any THREE questions.

- 21. Examine the character of science.
- 22. Write an essay on History of Science and Technology in ancient India.
- 23. Bring out the scientific revolution and society.
- 24. Explain the character and development of science during industrial revolution.
- 25. Write an essay on colonial science policy.

S.No. 8560

P 22 HIE 3 B

(For candidates admitted from 2022-2023 onwards)

M.A. DEGREE EXAMINATION, NOVEMBER 2023

History — Elective

HISTORY OF SCIENCE AND TECHNOLOGY

Time: Three hours

Maximum: 75 marks

SECTION A — (20 marks)

I. (A) Choose the correct answer: $(5 \times 1 = 5)$

- 1. Which government owns the means of production?
 - (a) Democracy
- b) Republic
- (c) Monarchy
- (d) Socialist system
- 2. Who first started Agriculture?
 - (a) Indians

- (b) Chinese
- (c) Egyptians
- (d) Baby lonians
- 3. Who is the Father of Science?
 - (a) Aristotle
- (b) Galileo Galilei
- (c) Lssae Newton
- (d) John Dalton

4.	Where did renaissance start?	13. What are the two main areas of ph	13. What are the two main areas of physical science?	
	(a) Florence, Italy (b) Rome	14. Who invented flying shuttle? When?15. Who were the Indian colonial scientists in India?		
5.	(c) Germany (d) French Who is the most successful female scientist?			
υ.	(a) Marie Curie (b) Kamala sohane	SECTION B — $(5 \times 5 = 25)$		
	(c) C.V.Raman (d) Rishi Kanada	Answer ALL questions choosing either (a) or (b)		
	(B) Fill in the blanks: $(5 \times 1 = 5)$	Answer ALL questions choosing etti	er (a) or (b)	
C	Natural Science can be divided into two main branches life science and ———.	16. (a) Explain the Scientific method	s.	
6.		Or		
7.	Aryabhatta was a ———.	(b) Discuss the cumulative tradit	Discuss the cumulative tradition of science.	
8.	The laws of motion and universal gravitation is related to ———.		Bring out the legacy of early civilization to world.	
9.	Science is one of the most important channels of	Or		
10.	is failed as the Father of Indian Nuclear.	(b) Examine the contribution of I and technology.	Examine the contribution of Rome to Science and technology.	
II.	Answer ALL questions, each in 50 words: $(5 \times 2 = 10)$	18. (a) Write a note on Islamic Science	Write a note on Islamic Science.	
4.4	II asiamaa ahana sagiatu?	Or		
11. 12.	How science shape society? Who is the Father of medicine in ancient India?	(b) Discuss career advancement of	Discuss career advancement of physics.	
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