

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2004-05 & thereafter)

SUBJECT CODE: HS/MO/ST54

B. A. DEGREE EXAMINATION, NOVEMBER 2009

BRANCH I – HISTORY

FIFTH SEMESTER

COURSE : MAJOR - OPTIONAL
PAPER : HISTORY OF SCIENCE AND TECHNOLOGY
TIME : 3 HOURS **MAX.MARKS:100**

SECTION – A

Answer any TEN of the following questions in 30 words each **10 x 3 = 30**

1. Yajurved
2. J.D.Hooker
3. Nicolaus Copernicus
4. Aryabhata I
5. Alchemy
6. Madras Medical College
7. Buckingham Canal
8. Michael Faraday
9. E-Governance
10. P.C.Ray
11. Chandrayaan
12. Biotechnology

SECTION – B

Answer any EIGHT of the following questions in 250 words each **8 x 5 = 40**

13. Explain the scope of Science and Technology
14. Write a note on Pythagoras
15. Describe the Development of Transport system in China
16. Assess the contribution of Ronald Ross to medical research
17. Explain the contribution of British towards Railways in India
18. Write a note on Kalpakkam Thermal Power Station
19. Explain the importance of Satellites in the field of Tele Communication
20. Explain the Raman Effect
21. Write a short note on ISRO
22. Assess the contributions of Dr.M.S.Swaminathan to the field of Agricultural Research in India.

SECTION – C

Answer ALL questions. Each answer should not exceed 800 words **3 x 10 = 30**

23. Explain the concept of Science and Technology

Or

Analyze the contribution of Rome to the development of Transport and Weapons

24. Comment on the Green revolution in India.

Or

Write an essay on the impact of the West in the development of Indian Science

25. What do you know about Pokhran I and Pokhran II

Or

What are the advantages of Internet, E-mail and E-Commerce.
