STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI -600 086

(For candidates admitted during the academic year 2015–2016 & thereafter)

SUBJECT CODE: 15BY/PE/PN14

M. Sc. DEGREE EXAMINATION, APRIL 2019 FOURTH SEMESTER

COURSE : ELECTIVE

PAPER : PATENTING AND ENTREPRENEURSHIP

TIME : 3 HOURS MAX. MARKS: 100

SECTION - A

ANSWER ALL THE QUESTIONS

 $(20 \times 1 = 20)$

- 1. Write the functions of IPR
- 2. Expand WIPO
- 3. Write the role of GATT
- 4. What do you mean by Traditional Knowledge?
- 5. How do you label GMO?
- 6. Expand BRAI
- 7. Write few impacts of Cloning
- 8. Write ethical issues on Bt Cotton
- 9. Write ethical issues related to HGP
- 10. Write ethical implications of Sex Determination
- 11. What do you mean by ethnic race?
- 12. What is Plant Breeders Rights?
- 13. Write the importance of entrepreneurship in India
- 14. List the traits of entrepreneurship
- 15. List three biotech companies functioning in India
- 16. List the motivating points for entrepreneur
- 17. Expand MSME
- 18. Write a note on biotech business
- 19. List few biotech park
- 20. List the functions of R and D

SECTION - B

ANSWER ANY FOUR QUESTIONS IN ABOUT 600 WORDS

 $(4 \times 10 = 40)$

- 21. Write an essay on IPR implications of India
- 22. Write about the special application in Patenting Living Organisms
- 23. State the legal, social and ethical issues involved in organ transplantation
- 24. Why labelling the Genetically Modified foods are important?
- 25. Elaborate the legislations in controlling sex determination in India
- 26. List out the barriers involved in bio entrepreneurship
- 27. Bring out the importance of MUDRA scheme in entrepreneurship

SECTION - C

ANSWER ANY TWO QUESTIONS IN ABOUT 1500 WORDS

 $(2 \times 20 = 40)$

- 28. State the procedures involved in the application for patents
- 29. Write an essay on Human Genome Project
- 30. Bring down the legal, regulatory and other factors involved in entrepreneurship
- 31. Outline the importance of Technology Business Incubator (TBI) in entrepreneurship.
