

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
END SEMESTER EXAMINATION NOVEMBER 2019
INDEPENDENT ELECTIVE

CODE: 15EL/PI/LN34

DURATION: 3 hours

PAPER: LITERATURE AND SCIENCE

MARKS: 100

Answer any four of the following in about 1000 words each. (4x25=100)

1. "Literature and Science is an interdisciplinary field of study that believes that the objects of enquiry in these two disciplines emerge from the same social, cultural and political basis." Discuss.
2. Do you agree with the arguments that C P Snow puts forth regarding literature and science occupying exclusive academic spheres in "Two Cultures"?
3. Analyse how Elizabeth Gilbert's *Signature of All Things* makes use of the history of botany.
4. How does Edna St. Vincent Millay's sonnet "Euclid Alone has Looked on Beauty Bare" bring out the relationship between mathematics and poetry.
5. Discuss *Hapgood* in the context of the theory of matter and anti-matter.