6. Discuss the work done by D.R. Kaprekar and P.C. Mahalonobi in the field of Mathematical Sciences. 7

Unit - IV

7. Write a short note about the works Sakuntala Devi and Harishchandra. 7

8. Describe the works of C.R. Rao and Narendra Karmakar. 7

Unit - V

9. Explain the effort of Sujata Ramdorai in promotions Mathematics Education in India. 7

10. Discuss the work of M. Bhargava, Akshaya Venkatesh and Irinihas Vardhana in the field of Mathematics. 7

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PG Even Semester Examination, May 2025

MATHEMATICS

2nd Semester

Course No. : MAT - 556

(Evaluation of Modern Indian Mathematics)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

(Answer one question from each unit)

Unit - I

1. Describe briefly the contribution of Kerala School of Mathematics and Astronomy. 7

2. Discuss the contribution of various scholars of Kerala School of Mathematics. 7

Unit - II

3. Discuss various collaborative work of Ramajun with different scholars. 7

4. Briefly explain the contribution of Ramajun in the various field of Mathematics. 7

Unit - III

5. Briefly discuss the work done by S.N. Bose and S.S. Pillai in the field of Mathematics. 7