

Rajiv Gandhi University of Health Sciences, Karnataka

M. D. Unani (Ilmul Advia) Degree Examination - APRIL-2019

Time: Three Hours Max. Marks: 100 Marks

TIBBI KEEMIYA IN A MEARBANDI ADVIA - PAPER IV Q.P. CODE: 9564

Your answers should be specific to the questions asked Draw neat, labeled diagrams wherever necessary. Answer all questions.

LONG ESSAYS $2 \times 20 = 40 \text{ Marks}$

- What are various methods used in Thin Layer and Paper Chromatography for the detection of spots? Also, describe the methods of calculation of Rf value.
- 2. Draw a labeled diagram of a Percolator and discuss the role of Capillarity force, if a coarse powder of a plant drug is to be, extracted by percolation method.

SHORT ESSAYS $6 \times 10 = 60 \text{ Marks}$

- Describe importance of the "Ash value" regarding the standardization of Herbal 3.
- 4. Write down in brief the factors affecting quality of drugs.
- Write down the use of spectroscopy for quality control of drugs. 5.
- How is saponification value?
- 7. What do you understand by Resins & Glycosides?
- Write short note on Liquid Chromatography. 8.

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