

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BAMS 0322]**

**MARCH 2022**

**Sub. Code: 1361**

**(MAY 2021 EXAM SESSION)**

**SECOND PROFESSIONAL B.A.M.S. DEGREE EXAMINATION**

**(For the candidates admitted from 2012-2013 to 2015-2016 and 2016-2017**

**Regulations)**

**PAPER I – DRAVYAGUNA VIGYAN – PAPER I**

***Q.P. Code : 641361***

**Time: Three Hours**

**Answer ALL questions**

**Maximum : 100 Marks**

**I. Essay questions:**

**(2 x 15 = 30)**

1. Define Rasa. Explain Amla, Katu and Tikta rasas in detail.
2. Explain the following in detail.  
(a) Jeevaniya pancha moola (b) Valli pancha moola (c) Lahu pancha moola  
(d) Panchatiktha (e) Pancha valkala

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Explain definition and Scope of pharmacology and Principles of general Pharmacology.
2. Explain Hypnotics and tranquilisers in detail.
3. Explain definition and need of Drava Shodhan with 5 examples.
4. Explain Vichitra pratyarabhda with examples.
5. Explain Water imbalance and IV fluids in pharmacology and narrate the methods used in ayurveda to maintain the water imbalance.
6. Explain Sangrahaniya Dravya and Sangrahana Kala in detail.
7. Explain briefly about the Adulterants /Substitution in Ayurveda.
8. Explain Vriddhatwa in detail.
9. Explain Raja Nighantu in detail.
10. Explain the drugs which are Endangered and method to conserve them.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Write ingredients of Kshara astaka.
2. Write about the author and period of Bhavaprakasha Nighantu.
3. Write about Bheshajagara.
4. Explain the term Anulomana and Sramsana.
5. Short notes on Bheshajagara.
6. Explain Stanya janana and Sanjnastapana karma with Examples.
7. Explain Vipaka Upalabdhi Hetu.
8. Write about classification of Guna.
9. Write about the order of usage of Rasa in Ahara.
10. Define Hepato Protective drugs and write 5 Hepatoprotective drugs in ayurveda.

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