

## First Professional BHMS Degree Regular Examinations July 2024

## Homoeopathic Pharmacy

## (2022 Scheme)

Time: 3 Hours

Total marks:100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

## 1. Multiple Choice Questions

(10x1=10)

The Answers to MCQ questions (Q.No. i to Q.No. x) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- Preparation and distribution of medicines according to the prescription of a physician is
  - Pharmacy proper
  - Official pharmacy
  - Extemporaneous pharmacy
  - Galenical pharmacy
- Which among the following medicines are prepared from seeds?
  - Capsicum
  - Allium sativum
  - Colocynthis
  - Cocculus
- Match the following

i. Almond oil	a) Specific gravity 0.894-0.912
ii. Sesame oil	b) Specific gravity 0.910-0.915
iii. Rosemary oil	c) Specific gravity 0.875-0.888
iv. Lavender oil	d) Specific gravity 0.916-0.921

- i-d, ii-a, iii-b, iv-c
  - i-d, ii-c, iii-a, iv-b
  - i-b, ii-d, iii-a, iv-c
  - i-b, ii-c, iii-d, iv-a
- Plants should be collected
    - Before disappearance of morning dew
    - During early morning dew
    - Just after disappearance of morning dew
    - None of the above
  - Presence of ammonia in water is tested using
    - Nessler's reagent
    - Benedict's reagent
    - Barfoed's reagent
    - Wagner's reagent
  - Molecular formula of Glycerine is
    - $C_2H_5OH$
    - $C_2H_5(OH)_2$
    - $C_3H_5(OH)_2$
    - $C_3H_5(OH)_3$

(PTO)

- vii. Drug strength of mother tincture prepared as per Old method Class III is
- 1/2
  - 1/6
  - 1/8
  - 1/10
- viii. In prescription, 'O.d' means \_\_\_\_
- Every day
  - One day
  - One hour
  - Only at daytime
- ix. Given below are two statements. One is labelled as Assertion and the other as Reason
- Assertion (A): Susceptibility decreases at an increased pace at old age  
Reason (R): Body has to fight the catabolism of advancing age
- A is false but R is true
  - A is true but R is false
  - Both A & R are true, and R is the correct explanation of A
  - Both A & R are true, but R is not the correct explanation of A
- x. The concept of Doctrine of Signature was introduced by
- Hahnemann
  - Galen
  - Hippocrates
  - Paracelsus

**Short Answer Questions:**

**(8x5=40)**

- Compare the concepts of pharmacy in Homoeopathy and Ayurveda
- Illustrate the method of purification of sugar of milk
- Explain the classification of mineral kingdom with examples
- Explain the reasons why Dr. Hahnemann thought to introduce fifty millesimal scale and list the modifications done in the new scale.
- Explain the different routes of administration of Homoeopathic drugs
- Define adverse drug reactions. Enumerate the types of adverse drug reactions.
- Enlist various methods of standardization of drugs. Explain the method of evaluation of drugs by sense organs.
- How do the knowledge of sources of drugs enhance the understanding of materia medica.

**Long Answer Questions:**

**(5x10=50)**

- Define Pharmacopoeia. Enumerate the types of Homoeopathic Pharmacopoeias with suitable examples. Explain Homoeopathic Pharmacopoeia of India in detail." (2+4+4)
- Define vehicle. List the sources of Ethyl alcohol and describe its preparation from starchy substances. Write four important uses of Ethyl alcohol in homoeopathic pharmacy. (2+2+4+2)
- Define mother tincture. Compare different classes of drug preparations under old method. (2+8)
- Define drug proving. Illustrate the methodology of Hahnemannian drug proving in detail. (2+8)
- Enlist the acts that governs legal aspects of Homoeopathic pharmacy. Illustrate the provisions of sale and manufacture of homoeopathic drugs under Drugs and Cosmetics Rules 1945. (2+4+4)