

Printed Pages : 2



PHARM485(1)

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 150858

Roll No.

--	--	--	--	--	--	--	--	--	--

B.Pharm.

(SEM VIII) THEORY EXAMINATION, 2014-15
STANDARDIZATION OF HERBAL DRUGS
ELECTIVE - A

Time : 3 Hours]

[Total Marks : 80

Note: Attempt all questions. All questions carry equal marks.

- 1 Attempt **any two** of the following: **8×2**
- Explain the term Quality Control and discuss commerce of natural medicinal plants products.
 - Give organoleptic evaluation parameters for the different organised and unorganised drugs.
 - Discuss qualitative and quantitative microscopical evaluation of crude drugs.
- 2 Attempt **any two** of the following: **8×2**
- Enlist and brief different methods of extraction. Discuss Maceration in detail.
 - Discuss modern techniques for the purification and separation of plant constitute.
 - Explain briefly the estimation and characterisation of active herbal constituents.

- 3** Discuss the methods for determination of **any two** **8×2**
of the following activities as per WHO guidelines:
- (i) Bitterness value
 - (ii) Haemolytic value
 - (iii) Foaming Index
- 4** Describe various analytical methods for **any two** **8×2**
of the following formulations with example:
- (i) Aasava
 - (ii) Churnas
 - (iii) Taila
- 5** Discuss general screening methods of natural products **8×2**
for **any two** of the following biological activity:
- (i) Anti-inflammatory
 - (ii) Antifertility
 - (iii) Psychopharmacological
-