

SCHOOL OF UNANI MEDICAL EDUCATION AND RESEARCH
JAMIA HAMDARD
ANNUAL EXAMINATION (Nov-Dec. 2019)
M.D (ILMUL ADVIA) FIRST YEAR
Paper No MDI-101
ILM WASF UL AQAQEER (PHARMACOGNOSY)

Time: Three hours

Maximum Marks: 75

Note: Attempt all the questions. All parts of the question must be attempted in continuation.

Section-A

Attempt all the questions

(10x2=20)

- a. Define Pharmacognosy
- b. Name two medicinal plants belong to family Solanaceae
- c. What are alkaloids?
- d. Write biological source of Badam
- e. Give botanical name of two medicinal plants containing essential oils
- f. What are the main uses of Asrol?
- g. Name the family of Ushba and Senna
- h. Define cell and tissue
- i. Write uses of two animal origin drugs
- j. Write floral formula of family Apocynaceae

Section-B

Attempt all the questions

(5x5=25)

- a. Write short note on cultivation of medicinal plants
- b. What is quantitative microscopy? Add a note on palisade ratio
- c. Define and classify essential oils **OR** Fixed oils
- d. Give Pharmacognostical account of Bisbasa and Darchini
- e. Write descriptive notes on Badyan and Aspaghol

Section-C

Attempt all the questions

(10x3=30)

- a. Describe anatomical characters of root **OR** stem giving suitable diagram.
- b. Explain characteristic features of family Umbelliferae **OR** Papaveraceae
- c. Write explanatory notes on
 1. Rehanand Datura
 2. TukhmKatan and Marjan