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SCHOOL OF UNANI MEDICAL EDUCATION AND RESEARCH
ANNUAL EXAMINATION 2022
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

(10 x 2 = 20)

Attempt all the questions

- (a) Define Glycosides
- (b) Name three alkaloids found in *Datura*.
- (c) Give botanical sources of *Jaiphal* and *Zeera Siyah*.
- (d) Define *Tannin*.
- (e) Write the important use of *Suranjan*.
- (f) Write two important chemical constituents found in *Badiyan*.
- (g) Give the name of two medicinal plants belonging to *Solanaceae* family.
- (h) Define stomatal index.
- (i) Write the biological source of *Mako*.
- (j) Write main therapeutic uses of *sibr*.

Section – B

(5 x 5 = 25)

Attempt all the questions

- (a) What do you understand by plant nomenclature and why it is important in Pharmacognosy?
- (b) Differentiate between essential oil and fixed oil.
- (c) Give the pharmacognostical account of *Asrol*.
- (d) Briefly describe the difference between Indian *Senna* & Alexandrian *Senna*.
- (e) Write the important characteristic features of *Apiaceae* family with suitable examples.

Section – C

(10 x 3 = 30)

Attempt all the questions

- (a) Give detailed pharmacognostical description of *Revand* OR *Badyan*.
- (b) Classify Alkaloids and describe the pharmacognostical features and chemical constituents of two drugs containing alkaloids.
- (c) Write explanatory notes on:
 - (i) Good Agricultural Practices
 - (ii) Tissue culture
