

**Second Professional BUMS Degree Regular/Supplementary Examinations
December 2025
Ilmul Saidla Wa Murakkabat**

**Ilmul Saidla - Paper I
(2022 Scheme)**

Time: 3 hrs

Max 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**(20x1=20)**

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

- Who is the author of Kitabus Saidnah.
a) Razi b) Ibna Sina c) Al Bairuni d) Maseehi
- Which one is a work to be done under juzwi dawa sazi.
a) Drug dispensing b) Assessment of qeewam
c) Powder making d) Preparation of hab from lubdi
- A process "Dhannab" is carried out with which drug.
a) Raskapoor b) Seemab c) Faulad d) Abrak
- Which dosage form has the finest particle.
a) Jawarish b) Majoon c) Qairooti d) Kohal
- Habbus salateen are detoxified (mudabbar) by which method.
a) Ehraq b) Mixing with oil c) Boiling with milk d) Boiling in water
- Why is qurs considered better than hab.
a) Production is easy and fast b) Ours has more surface area
c) Prepared with less moisture d) All of the above
- Why are glidents used.
a) To improve flow of granules
b) To improve disintegration of tablet
c) To improve binding character of powder
d) All of the above
- Which of the following size of capsules have maximum volume.
a) 000 b) 0 c) 1 d) 5
- Which solvent is best for extraction of non-polar constituents.
a) Water b) Choloform c) Benzene d) Alcohol
- What are the process adopted for granulation.
a) Milling b) Blending c) Drying d) All of the above
- Which one of the following dosage form contains maximum sugar.
a) Sharbat b) Laooq c) Majoon d) Khameera
- What is the commonest method to obtain essential oil.
a) Maceration in hot oil b) Steam distillation
c) Patal jantar d) Using expression machine
- What is the meaning of the word 'Kushta'.
a) Coal b) Killed c) Red Hot d) Chilled

(PTO)

- xiv. Which one of the following powdered dosage form is applied in eye.
 a) Kajal b) Kuhal c) Ghaza d) Ghaliya
- xv. Which one is prepared with meat.
 a) Maul asl b) Maul usul c) Maul buqul d) Maal lahem
- xvi. Which one of the following is specifically used in pleurisy.
 a) Qairrooti b) Tila c) Zamad d) Marham
- xvii. Which one is not a sweetening agent.
 a) Sorbital b) Sugar c) Sodium benzoate d) Stevia
- xviii. In which year drug or cosmetic rule first passed in India.
 a) 1935 b) 1940 c) 1945 d) 1950
- xix. What is the full form of GMP.
 a) Good Manufacturing Practices b) Good Manufacturing and Production
 c) Good Medical Practices d) Good Medicine Production
- xx. Which one is not the method to detect metals.
 a) XRD b) AAS c) HPTLC d) ICP-OES

Short Answer questions

(8x5=40)

2. Write a short note on storage of drug.
3. What is jar alqee. How is this process carried out.
4. What are the disintegrants. Enlist some important disintegrants used in pharmaceuticals.
5. Draw the diagram of qara ambee and discuss its design and use.
6. Write the method of preparation of qiwam of khameera.
7. What is enfleurage.
8. Define cream and ointment. What are the differences between them.
9. What is chromatography.

Long Answer Questions

(4x10=40)

10. What are the factors affecting the dosage of drugs.
11. Write the classical and modern method of tablet coating.
12. What are the traditional method of fixe oil extraction.
13. Write an essay on the methods of heavy metal analysis.

CORRECTION / NO-CORRECTION FILE
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QPCODE: 223007

Dated: 24-12-2025

Question No. 1 (i)

Corrected as "Who is the author of Kitabus Saidla

a) Razi b) Ibna Sina c) Al Bairuni d) Maseehi "

Question No. 1 (vi)

Corrected as "Why is qurs considered better than hab.

a) Production is easy and fast b) Qurs has more surface area

c) Prepared with less moisture d) All of the above "

Question No. 1 (Vii)

Corrected as "Why are glidants used.

a) To improve flow of powder

b) To improve disintegration of tablet

c) To improve binding character of powder

d) All of the above "

Question No. 1 (viii)

Replaced with "Which of the following is used in dosage forms.

a) capsule b) Ointment c) Lotion d) Gel "

Question No. 1 (ix)

Replaced with "Which solvent is treated as Universal Solvent

a) Water b) Chloroform c) Benzene d) Alcohol "

Question No. 1 (xv)

Corrected as "Which one is prepared with meat.

a) Maul asl b) Maul usul c) Maul buqul d) Maul lahem "

Question No. 1 (xx)

Replaced with "In the method of Maul Shaeer ingredients used are

a) Honey b) Barley c) Root d) Bark "

Question No.7

Replaced with "Write the method of powdering the following drugs

1. Abresham 2. Mastagi 3.Zafran 4. Mushk 5. Afiyoon "

Question No.13

Replaced with "Write about Kharal and its types in detail."

Extra time of 10 minutes allowed.

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

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