

0806E477

Candidate's Seat No : _____

M.Sc Sem.-2 Examination

P - 408

Pharma. Science

June 2022

Time : 2-00 Hours]

[Max. Marks : 50

Q.1	Answer the Following Questions (Any Six)	42 Marks
1	WHAT IS PRESCRIPTION? EXPLAIN SUPERSSCRIPTION, INSCRIPTION AND SUBSCRIPTION IN PRESCRIPTION	
2	DEFINE LIQUID DOSAGE FORMS. WHAT ARE THE ADVANTAGES AND DISADVANTAGES OF LIQUID DOSAGE FORM ENLIST THEIR DIFFERENT TYPES	
3	WHAT ARE THE DIFFERENT METHODS OF SEMI-SOLID FORMULATIONS? EXPLAIN ANY ONE IN DETAILS	
4	WHICH ARE THE DIFFERENT FACTORS AFFECTING THE PHARMACEUTICAL FORMULATION?	
5	WRITE A SHORT NOTE ON PASTILLE	
6	WRITE A BRIEF NOTE ON STEPS INVOLVED IN FORMULATION OF A SUSPENSION	
7	WITH A BRIEF NOTE ON FLOCCULATED SUSPENSION AND EXPLAIN VARIOUS FLOCCULATING AGENTS	
8	WRITE A NOTE ON EMULSIFYING AGENTS AND CLASSIFY ITS DIFFERENT TYPES ALONG WITH EXAMPLES	
9	DEFINE EMULSION AND EXPLAIN IT DIFFERENT TYPES AND EXPLAIN INTERFACIAL PROPERTIES INVOLVED IN EMULSION	
10	WRITE A NOTE ON BROOKFIELD VISCOMETER	
Q.2	Answer the Following Short Questions (Any Eight)	8 Marks
1	DEFINE SEMI-SOLID.	
2	WHAT IS THE MAJOR DIFFERENCE BETWEEN GELS AND JELLIES?	
3	WHAT ARE THE DIFFERENT TYPES OF GELS?	
4	WHAT IS PRESERVATIVE? WHICH ARE THE COMMONLY USED PRESERVATIVES?	
5	WHAT IS PREFERRED DOSAGE STRENGTH OF ANTIPYRINE, BENZOCAINE OTIC?	
6	WHAT IS ONE LINE OF DIFFERENCE BETWEEN ALCOHOL AND ELIXIR?	
7	BALM IS AN EXAMPLE OF WHICH KIND OF DOSAGE FORM?	
8	WHAT IS THE USE OF FLEXIBLE COLLODION?	
9	WHICH ARE THE DIFFERENT TYPES OF EMULSIFIERS? EXPLAIN WITH SUITABLE EXAMPLES.	
10	DEFINE PRESCRIPTION AND PARTS OF PRESCRIPTION.	

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