

**QP CODE:414006**

**Reg.No: .....**

**Final Year B.Pharm Degree Examinations May 2018**

**PHARMACEUTICS - VI**  
**(Formulative & Industrial Pharmacy)**  
**(2012 scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw diagrams and equations wherever necessary.

**Essays**

**(3x10=30)**

1. Mention the different granulation methods to prepare tablets. Explain wet granulation with machinery involved.
2. Mention the quality control tests performed on parenterals. Explain pyrogen test I.P
3. Explain the preparation and standardization of catgut

**Short notes**

**(14x5=70)**

4. Sugar coating.
5. Soft gelatin capsule
6. Methods of adjusting tonicity
7. Types of glasses used for parenterals
8. Laminar airflow unit
9. Propellants used in aerosols
10. Cold cream
11. Mouth washes
12. Liposomes and their uses
13. Microencapsulation and their uses
14. Plasma substitutes
15. Process validation
16. Packaging of tablets
17. Water for injection

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