

[Total No. of Questions - 7] [Total No. of Pages - 2]
(2126)

16439(D) - 0 DEC 2016

B. Pharmacy (Ayur.) 5th Semester Examination
Pharmaceutical Technology for Ayurvedic Drugs-I (NS)
BPA-523

Time : 3 Hours

Max. Marks : 70

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Question no. 1 is compulsory. Attempt any five questions out of remaining six.

1. (i) Define pharmaceutical aerosols.
- (ii) What are ophthalmic products?
- (iii) What is cream? Write down the types of creams.
- (iv) Write down the classification of suppository bases.
- (v) Write down the classification of packaging material used in packaging.
- (vi) Write down names of packaging which comes under temper resistant packaging.
- (vii) What are the advantages of pharmaceutical powders?
- (viii) Write down the classification of tablet.
- (ix) Write down the name of substances used for tablet coating.
- (x) Write the formulation steps used for tablet manufacturing.
(2×10=20)

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2. Write the detailed classification of propellants used for pharmaceutical aerosols. (10)
3. Write down sterility testing for ophthalmic preparations. (10)
4. Write down the detailed classification and methods of mixing of powders. (10)
5. Write a short note on:
 - (i) Strip packaging.
 - (ii) Blister packaging. (10)
6. Write down the method of filling of hard gelatin capsules and soft gelatin capsules. (10)
7. Write down the working of single punch tablet making machine with labelled diagram. (10)