

[Total No. of Questions - 7] [Total No. of Printed Pages - 2]
(2125)

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B. Pharmacy (Ayurveda) 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) Give properties of ideal propellant.
(ii) Discuss the sterilization of ophthalmic preparations.
(iii) Creams are emulsions—Explain.
(iv) Discuss evaluation of powders.
(v) Give characteristics of an ideal suppository base.
(vi) Write a note on aerosol container.
(vii) How suppositories are evaluated?
(viii) Discuss film coating materials.
(ix) Discuss granulation properties.
(x) Discuss containers of ophthalmic preparations.
(2×10=20)
2. Explain manufacturing and evaluation of pharmaceutical aerosols. (10)

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3. Describe requirements of ophthalmic products. How are they manufactured? (10)
4. (i) Discuss formulation of powders.
(ii) Write a note on preservatives. (5+5=10)
5. Discuss formulation and evaluation of suppositories. (10)
6. Explain manufacture and evaluation of tablets. (10)
7. (i) Write a note on packing of solid orals.
(ii) How hard gelatin capsules are fitted? (5+5=10)