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W-19

Max. Marks : 75

- viii) Absorbent used in capsule filling.
 - a) Magnesium oxide
 - b) Kaoline
 - c) Ethyl cellulose
 - d) Both a and b
- ix) Suitable class of plastic for parenteral packaging material
 - a) Thermoplastic
 - b) Thermosetting
 - c) Poly plastic
 - d) Non of above
- x) Proper area for placing eye drops.
 - a) On eyelids
 - b) Right corner of eye
 - c) Left corner of eye
 - d) Cul-de-sac

b) Answer following questions.

10

- i) Give objectives of pre-formulation studies.
- ii) Give reasons behind film coating.
- iii) Classify tablets.
- iv) Why vanishing cream called as vanishing cream.
- v) Give role of propellant in aerosol with examples.

2. Solve any two.

20

- i) Define tablet. Discuss Q.C. test for tablet and Add note on tablet defects.
- ii) Describe Quality control tests for parenteral preparation.
- iii) Define Aerosol, Explain its components and discuss filling methods of aerosol.

3. Solve any seven.

35

- i) Explain BCS with examples.
- ii) Discuss variables to be controlled in film coating.
- iii) Describe different excipients of tablets.
- iv) Discuss formulation of suspension.
- v) Explain filling of hard gelatin capsule.
- vi) Describe extrusion – spheronization for manufacturing of pellets.
- vii) Write note on sterile powder.
- viii) Give formulation of eye drops.
- ix) Discuss formulation excipients of lipsticks.
