

M.D.(DERMATOLOGY), VENEROLOGY & LEPROSY):
SUMMER-2018

SUBJECT: PAPER-I- BASIC SCIENCES IN RELATION TO DERMATOLOGY,
VENEROLOGY AND LEPROSY

Day: **Saturday**
Date: **02/06/2018**

S-2018-3375

Time: **2.00 P.M. TO 5.00 P.M**
Max. Marks: 100

N.B:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat labeled diagrams **WHEREVER** necessary.
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Q.1 What is biological agent? Classify biologicals used in psoriasis. Describe work up to be done before starting a biological. **(15)**

Q.2 Describe phototherapy and photo-chemotherapy. **(15)**

Q.3 Write **ANY SEVEN** of the following: **(70)**

- a) Vaccines for H.P.V.
- b) Structure of nail
- c) Haem biosynthesis and its applied importance
- d) Syndromic approach to S.T.D.
- e) Describe physical sunscreens
- f) Discuss thermoregulation of skin and its applied importance
- g) Topical calcineurin inhibitors in dermatology
- h) What is dermoscopy? Describe dermoscopic features seen in various skin and hair disorders

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