

# National Board of Examinations

**Question Paper Name :**

DNB Dermatology Venereology and Leprosy Paper4

**Subject Name :**

DNB Dermatology Venereology and Leprosy Paper4

**Duration :**

180

**Total Marks :**

100

**Display Marks:**

No

**Maximum Instruction Time :**

0

**Question Number : 1 Question Id : 32718732924 Consider As Subjective : Yes**

**Please write your answers in the answer booklet within the allotted pages as follows:-**

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

1. JAK inhibitors in psoriasis:

- a) Indications. [3]
- b) Mechanism of action. [3]
- c) Adverse effects. [4]

**Question Number : 2 Question Id : 32718732925 Consider As Subjective : Yes**

- a) Doxy-PEP. [3]
- b) PrEP for HIV. [3]
- c) PEP for HIV. [4]

**Question Number : 3 Question Id : 32718732926 Consider As Subjective : Yes**

- a) LASERs for tattoo removal. [5]
- b) Newer chemical peels. [5]

**Question Number : 4 Question Id : 32718732927 Consider As Subjective : Yes**

The role of artificial intelligence in diagnosis and management in dermatology. [5+5]

**Question Number : 5 Question Id : 32718732928 Consider As Subjective : Yes**

- a) Exogenous growth factors in aesthetic dermatology. [5]
- b) Exosomes in aesthetic dermatology. [5]

**Question Number : 6 Question Id : 32718732929 Consider As Subjective : Yes**

- a) Describe techniques of hair transplant. [6]
- b) Differentiate between FUT and FUE. [4]

**Question Number : 7 Question Id : 32718732930 Consider As Subjective : Yes**

- a) Berdazimer gel. [3]
- b) Ozenoxacin. [4]
- c) Anakinra. [3]

**Question Number : 8 Question Id : 32718732931 Consider As Subjective : Yes**

- a) CAR T Cell therapy in dermatology. [5]
- b) Autologous serum therapy in dermatology. [5]

**Question Number : 9 Question Id : 32718732932 Consider As Subjective : Yes**

- a) Newer anti retroviral drugs. [4]
- b) EGASP. [2]
- c) Bruton's tyrosine kinase inhibition in dermatological conditions. [4]

**Question Number : 10 Question Id : 32718732933 Consider As Subjective : Yes**

- a) Ultraviolet fluorescence dermoscopy. [4]
- b) Surgical interventions for management of acne scars. [6]