

Dermatology – VERY HIGH-YIELD MCQ One-Liners

(Tailored for KMU Final Year Proff)

1. Cutaneous Manifestations of Systemic Diseases

- **Butterfly rash sparing nasolabial folds** → SLE
 - **Heliotrope rash + Gottron papules** → Dermatomyositis
 - **Acanthosis nigricans** → Insulin resistance / internal malignancy
 - **Erythema nodosum** → TB, sarcoidosis, OCPs, streptococcal infection
 - **Necrolytic migratory erythema** → Glucagonoma
 - **Hyperpigmentation of palmar creases** → Addison disease
 - **Xanthelasma** → Hyperlipidemia
 - **Osler nodes (tender)** → Infective endocarditis
 - **Janeway lesions (painless)** → Infective endocarditis
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2. Drug Rash

- **Most common drug rash** → Morbilliform (maculopapular)
 - **Steven-Johnson syndrome** → <10% BSA epidermal detachment
 - **TEN** → >30% BSA epidermal detachment
 - **Nikolsky sign positive** → SJS/TEN
 - **Common drugs causing SJS/TEN** → Sulfonamides, antiepileptics, NSAIDs
 - **Fixed drug eruption** → Reappears at same site
 - **Urticaria + angioedema** → Type I hypersensitivity
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3. Viral Infections of Skin

Chickenpox (Varicella)

- **Pleomorphic lesions in different stages** → Chickenpox
- **Centripetal distribution** → Chickenpox
- **Complication in adults** → Varicella pneumonia

Herpes Zoster

- **Dermatomal painful vesicles** → Herpes zoster
- **Does not cross midline** → Herpes zoster
- **Most common complication** → Post-herpetic neuralgia
- **Hutchinson sign** → Nasociliary nerve involvement

Warts (HPV)

- **Most common wart** → Verruca vulgaris
- **Plantar wart pain on walking** → HPV
- **Condyloma acuminata** → HPV 6,11
- **Cervical carcinoma** → HPV 16,18

Molluscum Contagiosum

- **Umbilicated pearly papules** → Molluscum contagiosum
- **Common in HIV** → Giant molluscum

Cutaneous Manifestations of AIDS

- **Most common mucocutaneous lesion** → Oral candidiasis
- **Kaposi sarcoma** → HHV-8
- **Extensive herpes zoster** → HIV

4. Acute Bacterial Skin Infections

Impetigo

- **Honey-colored crusts** → Impetigo
- **Most common organism** → Staphylococcus aureus
- **Bullous impetigo** → Staph exfoliative toxin

Folliculitis

- **Infection limited to hair follicle** → Folliculitis
- **Hot tub folliculitis** → Pseudomonas

Furunculosis

- **Deep follicular infection** → Furuncle
- **Recurrent furunculosis** → Diabetes mellitus

Carbuncle

- **Interconnecting furuncles with sinuses** → Carbuncle
- **Common site** → Nape of neck

5. Chronic Bacterial Infections of Skin

Cutaneous Tuberculosis

- **Most common form** → Lupus vulgaris
- **Apple-jelly nodules on diascopy** → Lupus vulgaris
- **TB verrucosa cutis** → Previously sensitized individual

Leprosy

- **Most common nerve involved** → Ulnar nerve
- **Most common type in India** → Borderline leprosy
- **Loss of sensations** → Cardinal sign
- **Lepromatous leprosy** → Symmetrical lesions + high bacillary load
- **Type 1 reaction** → Reversal reaction
- **Type 2 reaction** → Erythema nodosum leprosum

Syphilis

- **Painless indurated ulcer** → Primary syphilis
 - **Condyloma lata** → Secondary syphilis
 - **Palms and soles rash** → Secondary syphilis
 - **Gumma** → Tertiary syphilis
 - **Screening test** → VDRL
 - **Confirmatory test** → TPHA
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6. Fungal Infections

Pityriasis Versicolor

- **Hypo/hyperpigmented macules** → Pityriasis versicolor
- **Spaghetti and meatballs** → Malassezia furfur
- **Positive scratch sign** → Pityriasis versicolor

Dermatophytosis

- **Most common organism** → Trichophyton rubrum
- **Ring-shaped lesion with central clearing** → Tinea corporis
- **Tinea capitis common in children**

Candidiasis

- **Satellite pustules** → Candidiasis
 - **Oral thrush** → Candida albicans
 - **Predisposing factor** → Diabetes, antibiotics
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7. Sebaceous Gland Disorders – Acne

- **Most common age group** → Adolescents
 - **Primary lesion** → Comedone
 - **Blackhead** → Open comedone
 - **Whitehead** → Closed comedone
 - **Most effective drug for severe acne** → Isotretinoin
 - **Teratogenic drug** → Isotretinoin
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8. Autoimmune Blistering Disorders

Pemphigus Vulgaris

- **Flaccid bullae** → Pemphigus vulgaris
- **Mucosal involvement common**
- **Nikolsky sign positive**
- **Antibody against** → Desmoglein 3
- **Intraepidermal blister**

Bullous Pemphigoid

- **Tense bullae** → Bullous pemphigoid
 - **Elderly patients**
 - **Nikolsky sign negative**
 - **Antibody against** → Hemidesmosomes
 - **Subepidermal blister**
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9. Eczemas

- **Most common eczema** → Atopic dermatitis
 - **Flexural involvement** → Atopic eczema
 - **Weeping, oozing lesions** → Acute eczema
 - **Lichenification** → Chronic eczema
 - **Contact dermatitis** → Type IV hypersensitivity
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10. Inflammatory Dermatoses

Psoriasis

- **Extensor surface involvement** → Psoriasis
- **Silvery white scales** → Psoriasis
- **Auspitz sign positive**

- **Koebner phenomenon** → Psoriasis
- **Most common type** → Plaque psoriasis

Lichen Planus

- **6 P's** → Pruritic, Purple, Polygonal, Planar, Papules, Plaques
- **Wickham striae** → Lichen planus

Seborrheic Dermatitis

- **Greasy scales** → Seborrheic dermatitis
- **Associated with Parkinson disease & HIV**

Erythema Nodosum

- **Tender nodules on shins**
- **Panniculitis**

Urticaria

- **Transient wheals** → Urticaria
- **Lesions last <24 hours**
- **First-line treatment** → Antihistamines

11. Erythroderma

- **Involvement of >90% BSA** → Erythroderma
- **Most common cause** → Psoriasis
- **Complication** → Hypothermia, high-output cardiac failure

FINAL EXAM GOLDEN LINES

- **Nikolsky positive + mucosal lesions** → Pemphigus vulgaris
- **Tense bullae + elderly** → Bullous pemphigoid
- **Silvery scales + Auspitz** → Psoriasis
- **Apple jelly nodules** → Lupus vulgaris
- **Umbilicated papules** → Molluscum contagiosum

 **If you want:** - Super-compressed **last-day revision sheet** - **Image-based MCQ correlation** - **PDF version for printing**

Just say the word.