

1. Pure neuritic type of Hansen's disease is indirectly referred in Ridley Jopling classification as being mostly the following types except
  - A) BT
  - B) TT
  - C) BL
  - D) LL
2. "Saucer right way up" is the term used to describe skin lesions in which type of Hansen's disease?
  - A) BT
  - B) BB
  - C) BL
  - D) TT
3. Not a manifestation of lepromatous leprosy (except lucio leprosy and late LL)
  - A) Hoarse voice
  - B) Alopecia
  - C) Superciliary madarosis
  - D) Loosening of upper incisor teeth
4. Weakness in holding the big toe in dorsiflexed position against light pressure is the earliest sign of damage to
  - A) Lateral popliteal nerve
  - B) Sural nerve
  - C) Saphenous nerve
  - D) Posterior tibial nerve
5. Features of relapse are all except
  - A) Occurs usually > 2 yrs after completing chemotherapy
  - B) Gradual in onset
  - C) Inflamed skin lesions with or without ulceration
  - D) Infiltrated skin lesions
6. According to Ridley's logarithmic scale, a bacteriological index of 3+ means
  - A) 1 – 10 bacilli in 10 fields
  - B) 10 – 100 bacilli, on average, in each field
  - C) 1 – 10 bacilli, on average, in each field
  - D) 100 – 1000 bacilli, on average, in each field
7. The most widely used antigen for serological assays in leprosy is
  - A) PGL-1
  - B) Recombinant 35 kD protein
  - C) LID-1
  - D) NDO-BSA

092/21

8. Which type of leprosy is considered as the pre-granulomatous stage of the disease ?  
A) LL  
B) BT  
C) TT  
D) Indeterminate
9. All these histological features are suggestive of leprosy except  
A) Small granuloma localized to sweat glands or ducts  
B) Granuloma in nerve bundle  
C) Proliferation of Schwann cells with disorganization of the neural structure  
D) Proliferation of Schwann cells without disorganization of the neural structure
10. The most important receptor for recognition of *M. leprae* by innate immune cells  
A) TLR1/2  
B) CD-206  
C) NOD-like receptors  
D) LILRA2
11. All are true about Type 1 reaction except  
A) Occurs in the first 6 months of therapy in BT and BB patients  
B) Improvement in CMI  
C) Neuritis is less marked when compared to downgrading reaction  
D) Steroids are needed in most patients
12. A smear from an ulcerated lesion of Type I lepra reaction will reveal  
A) polymorphs  
B) monocytes  
C) lymphocytes  
D) eosinophils
13. This side effect of Dapsone is not an indication to interrupt therapy  
A) Hemolysis  
B) Methemoglobinemia  
C) Agranulocytosis  
D) Thrombocytopenia
14. All are specific deformities of hand seen in leprosy except  
A) Banana fingers  
B) Reaction hand  
C) Intrinsic plus deformity  
D) Trigger finger
15. All are disorders with nerve thickening except  
A) Refsum's disease  
B) Neurofibroma  
C) Dejerene-sottas syndrome  
D) Hereditary motor and sensory neuropathy

16. Special stain used for melanin
  - A) Von Kossa
  - B) Masson's Fontana
  - C) Von Gieson
  - D) Masson's Trichrome
17. The direct immunofluorescence finding of linear homogenous IgG and C3 at the dermoepidermal junction (dermal side of salt – split skin) is seen in
  - A) Bullous pemphigoid
  - B) Pemphigoid gestationis
  - C) Epidermolysis bullosa acquisita
  - D) Bullous eruption of lupus erythematosus
18. The nucleus of the plasma cell has a clock face appearance, there is perinuclear hof and homogenous eosinophilic globules in the cytoplasm called
  - A) Negri bodies
  - B) Russell bodies
  - C) Bollinger bodies
  - D) Henderson-Patterson bodies
19. Langan's giant cell is most characteristically seen in
  - A) Sarcoidosis
  - B) Herpes infection
  - C) Xanthoma
  - D) Spindle cell naevus
20. Migration of inflammatory cells into the overlying epidermis in the presence of spongiosis is
  - A) Epidermotropism
  - B) Dyskeratosis
  - C) Dysplasia
  - D) Exocytosis
21. "Saw-toothing" at the dermoepidermal junction is a histopathological pattern seen in
  - A) Psoriasis
  - B) Lichen Planus
  - C) Discoid lupus erythematosus
  - D) Darrier's disease
22. Intense itch localized to the lower scapular area with initially normal appearing skin is characteristic of
  - A) Notalgia paresthetica
  - B) Meralgia paresthetica
  - C) Urticaria
  - D) Dermatitis herpetiformis

23. Sparing of skin over the Wilkinson triangle is a feature of  
 A) Atopic dermatitis  
 B) Seborrhoeic dermatitis  
 C) Airborne dermatitis  
 D) Photodermatitis
24. "Livedo" shaped skin lesions are seen in all except  
 A) Erythema ab igne  
 B) Cutaneous larva migrans  
 C) Microvascular occlusion disorders  
 D) Polyarteritis nodosa
25. "Green fluorescence" under wood's lamp examination is seen in  
 A) Pityriasis versicolor  
 B) Erythrasma  
 C) Tinea capitis  
 D) Porphyria cutanea tarda
26. Type of hypersensitivity associated with Acute Generalized Exanthematous Pustulosis (AGEP)  
 A) Immediate  
 B) Cytotoxic  
 C) Immune complex  
 D) Delayed type
27. SCORAD is the method of measurement used in  
 A) Atopic eczema  
 B) Acne vulgaris  
 C) Psoriasis  
 D) Toxic epidermal necrolysis
28. As a practical guide to the quantity of a topical medication needed for an area of the size of 4 adult hands is  
 A) 1 finger tip unit  
 B) 2 finger tip units  
 C) 3 finger tip units  
 D) 4 finger tip units
29. Burrow's solution is  
 A) Potassium permanganate  
 B) Aluminium acetate  
 C) Silver nitrate  
 D) Povidone iodine
30. Whitfield's ointment is a combination of  
 A) 6% benzoic acid and 3% salicylic acid in petrolatum  
 B) 12% benzoic acid and 6% salicylic acid in petrolatum  
 C) 3% benzoic acid and 3% salicylic acid in petrolatum  
 D) 24% benzoic acid and 12% salicylic acid in petrolatum



31. All are conditions associated with streptococcal pharyngitis except  
 A) Erythema nodosum B) Scleredema of Buschke  
 C) Guttate Psoriasis D) Toxic shock syndrome
32. The conditions that may follow streptococcal impetigo are all except  
 A) Scarlet fever B) Urticaria  
 C) Rheumatic fever D) Erythema multiforme
33. Coronoid lamellae is a histopathological hall mark of  
 A) Porokeratosis B) Lichen planus  
 C) Lichen nitidus D) Darrier's disease
34. Freckles are a feature of all except  
 A) Xeroderma pigmentosum B) Peutz Jegher's syndrome  
 C) Neurofibromatosis D) Progeria
35. Vitamin B12 deficiency is associated with all except  
 A) Dappled and mottled hyperpigmentation over dorsum of hands and feet  
 B) Hyperpigmentation of finger tip and nail  
 C) Hypopigmentation of hair  
 D) Diffuse brown pigmentation
36. All are the principal characteristics from which the term POEMs syndrome is derived except  
 A) Polyneuropathy B) Organomegaly  
 C) Ectrodactyly D) Endocrinopathy
37. Berloque dermatitis is photocontact dermatitis secondary to exposure to  
 A) Bergapten B) Corn mint oil  
 C) Agarwood oil D) Rose wood oil
38. Inherited or genetically induced hypomelanosis present at birth is seen in all except  
 A) Piebaldism B) Waardenburg syndrome  
 C) Tuberous sclerosis D) Vitiligo
39. Jellinek sign is seen in  
 A) Hypothyroidism B) Hyperthyroidism  
 C) Addison's disease D) Cushing's syndrome

40. Leukoderma aquisitum centrifugum is associated with the following diseases except
- A) Vitiligo
  - B) Malignant melanoma
  - C) Klinefelter's syndrome
  - D) Turner's syndrome
41. Orange red fluorescence on wood's light examination is seen in
- A) Vitiligo
  - B) Albinism
  - C) Pityriasis versicolor
  - D) Progressive macular hypomelanosis
42. Bronze baby syndrome is seen in children with
- A) Hyperthyroidism
  - B) Addison's disease
  - C) After phototherapy
  - D) After bone marrow aspiration
43. When a child presents with hair loss evident early in life the history should include all if an ectodermal dysplasia is suspected except
- A) Pattern of hair at birth
  - B) History of teeth and nail development
  - C) Heat intolerance
  - D) Failure of hair to grow beyond a particular length
44. To differentiate between SSSS and TEN, when a Tzanck smear is taken the features suggestive of SSSS will be
- A) Few rounded epithelial cells with many inflammatory cells
  - B) Rounded epithelial cells without many inflammatory cells
  - C) Large number of epithelial cells with large nuclei but no inflammatory cells
  - D) Large number of epithelial cells with large nuclei with inflammatory cells
45. Exanthematous rash with the appearance of sunburn with goose pimples appearance is seen in
- A) Toxic shock syndrome
  - B) Red man syndrome
  - C) Scarlet fever
  - D) Streptococcal Toxic shock syndrome
46. Body louse is a vector for
- A) Epidemic typhus
  - B) Endemic typhus
  - C) Sporadic typhus
  - D) Q fever

47. Tropical ulcer is a synergistic bacterial infection caused by all organisms except
- Staphylococcus aureus
  - Fusobacterium species
  - Spirochaetes
  - Anaerobic bacteria
48. The key to diagnosis of Botryomycosis in a biopsy specimen is
- Sulphur granules
  - Copper penny bodies
  - Grains of fungal spores
  - Small clusters of bacteria
49. The term ornithiosis is synonymous with
- Psittacosis
  - Rickettsial infection
  - Mycoplasma infections
  - Leptospirosis
50. This cutaneous Tuberculosis occurs in a non immune host
- Prosector's wart
  - Tuberculous chancre
  - Lichen scrofulosorum
  - Erythema induratum
51. Primary drug induced pruritus is caused by
- Opoids
  - Alpha blockers
  - Doxepin
  - Heparin
52. A diabetic sensitized by paraphenylene diamine in hair dye may develop systemic contact dermatitis to
- Metformin
  - Tolbutamide
  - Sitagliptin
  - Acarbose
53. The parameters used to calculate SCORTEN are all except
- Age > 40
  - Epidermal detachment > 10% of BSA at admission
  - Heart rate > 120 beats /mt
  - Typical target lesions
54. The detection of sepsis in a SJS/TEN patient may be indicated by
- Rise in CRP
  - Neutrophilia
  - An increase in skin pain
  - Reduced urine output

55. The term "toxic erythema of chemotherapy" includes these entities except  
 A) Palmoplantar erythrodysesthesia  
 B) Intertriginous eruption  
 C) Neutrophilic eccrine hidradenitis  
 D) Erythema recall reaction
56. Which of the following cancer chemotherapeutic drugs induce papulopustular eruption ?  
 A) Cetuximab  
 B) Cytarabin  
 C) Doxorubicin  
 D) Docetaxel
57. Flagellate hyperpigmentation is seen in patients treated with  
 A) Methotrexate  
 B) Bleomycin  
 C) Hydroxyurea  
 D) Busulfan
58. All are features of chronic arsenic poisoning except  
 A) Diaphoresis  
 B) Arsenical keratosis  
 C) Black foot disease  
 D) Basal cell carcinoma
59. Features of Thallium poisoning are all except  
 A) Bayonet hairs  
 B) Peripheral neuropathy  
 C) Mees lines  
 D) Acrodynia
60. Disease caused by direct cold exposure is  
 A) Frost bite  
 B) Cold erythema  
 C) Raynaud's phenomenon  
 D) Livedo reticularis
61. Mixed cryoglobulinemia is seen in all except  
 A) Multiple myeloma  
 B) HCV infection  
 C) Sjogren's syndrome  
 D) Rheumatoid arthritis
62. All are heat related carcinoma except  
 A) Kang cancer  
 B) Kangri cancer  
 C) Kairo cancer  
 D) BCC
63. These patients have impaired capacity for contact sensitization except  
 A) Hodgkin's lymphoma  
 B) Cancer  
 C) Mycosis fungoides  
 D) Sarcoidosis



64. Commonest sensitizer in lipstick is  
 A) Eosin  
 B) Cinnamic aldehyde  
 C) Colophony  
 D) Ethylene diamine
65. All these are true regarding contact urticaria except  
 A) Pollen-fruit syndrome results from consuming raw/uncooked and unprocessed food  
 B) Irritation or tingling of mucosa experienced  
 C) Repeated exposures to contact urticaria leads to protein contact dermatitis  
 D) The pathogenesis of immunological contact urticaria involves type IV hypersensitivity reaction
66. An example for physical irritant contact dermatitis is  
 A) Fibre glass dermatitis  
 B) Soluble oil dermatitis  
 C) Synthetic cooland dermatitis  
 D) Photodermatitis
67. Select the false statement among the qualitative chemical spot test  
 A) Dimethylglyoxime test for nickel  
 B) Diphenylcarbazide for chromate  
 C) Lutidine test for formaldehyde  
 D) Filter paper test for PABA
68. Pitch acne is secondary to exposure to  
 A) Tar  
 B) Heat  
 C) Oil  
 D) Halogenated aromatics
69. LEOPARD syndrome is all except  
 A) Liver abnormalities  
 B) Electrocardiogram abnormalities  
 C) Ocular anomalies  
 D) Pulmonary stenosis
70. All are true regarding Halo naevus except  
 A) Halo naevus at times appear after intense sun exposure  
 B) Halo naevus presenting in an older patient should raise concern  
 C) Halo naevus can be associated with autoimmune disorders  
 D) Halo naevus has target like appearance
71. All are true about Hodgkin's lymphoma except  
 A) Pruritus with thin, dry and firmly attached scales which starts over the legs  
 B) Red streaks are visible between the scales  
 C) It is static and remains  
 D) Patient is usually wasted and severely ill

72. The characteristic symptom of acute leukaemia is  
 A) Thrombocytopenic purpura  
 B) Sweet disease  
 C) Bullous pyoderma  
 D) Generalized pruritus
73. 3 clinical presentations of cutaneous adult T cell leukaemia are all except  
 A) Pruritic papular eruption confined to the auricle  
 B) An extensive nodular eruption in the forearm  
 C) Superficial patches and plaques involving the limb girdle area  
 D) Acquired ichthyosis
74. CDC recommended regimens for uncomplicated gonococcal infections 2020 is all except  
 A) Ceftriaxone 500 mg IM single dose  
 B) Gentamicin 240 mg IM as single dose + Azithromycin 2 gm orally as single dose if Ceftriaxone is not available  
 C) Ceftriaxone 800 mg orally as a single dose  
 D) Single dose of Ceftriaxone 250 mg IM single dose + 1 gm single oral dose of Azithromycin
75. The first indication of immune impairment in HIV infected patients is  
 A) Oral hairy leukoplakia  
 B) Oral candidiasis  
 C) CMV oesophagitis  
 D) Necrotizing gingivitis
76. The state with the highest HIV prevalence in the country  
 A) Mizoram  
 B) Meghalaya  
 C) Tripura  
 D) Assam
77. Oral or parenteral steroids should be used in the treatment of generalised pustular psoriasis in all of the following except  
 A) Acute respiratory distress syndrome  
 B) Pregnancy  
 C) Severe dyslipidemia with hepatorenal abnormality  
 D) Allergy to Penicillin
78. Involvement of skin overlying the hip in dermatomyositis is known as  
 A) Holster sign  
 B) Gottron's sign  
 C) Antennae sign  
 D) Barnett's sign

79. Antiphospholipid antibodies are all except  
 A) Lupus anticoagulant  
 B) Anticardiolipin  
 C) Anti beta 2 GP1  
 D) Antibodies to LPS
80. Seborrheic dermatitis like changes is seen in all except  
 A) Vitamin A  
 B) Riboflavin  
 C) Pyridoxine  
 D) Biotin
81. The classical clinical triad of acrodermatitis enteropathica is all except  
 A) Diarrhoea  
 B) Alopecia  
 C) Glossitis  
 D) Periorificial and acral cutaneous eruption
82. Localised hypertrichosis is a feature of all except  
 A) Congenital melanocytic naevus  
 B) Becker's Nevus  
 C) Congenital porphyria  
 D) Rothmund Thomson syndrome
83. Diagnostic criteria of Schnitzler syndrome are all except  
 A) Chronic urticaria rash  
 B) Monoclonal IgM or IgG  
 C) Recurrent fever  
 D) Lymphocytic dermal infiltration on skin biopsy
84. A diagnosis of psoriatic arthritis is made in the presence of an inflammatory articular disease by fulfilling the following criteria except  
 A) Current history of psoriasis  
 B) Nail psoriasis  
 C) Dactylitis  
 D) Plain radiograph showing periosteal reaction
85. Scalp scaling with palmoplantar keratoderma, Islands of sparing and absence of nail pitting and salmon patches is a feature of  
 A) Pustular psoriasis  
 B) Reiters syndrome  
 C) Parapsoriasis  
 D) Pityriasis rubra pilaris

86. Graham little Piccardi Lassueur syndrome comprises of a triad of all except  
 A) Multifocal cicatricial alopecia of scalp  
 B) Keratotic lichenoid papules  
 C) Non scarring alopecia of axilla and/groin  
 D) White lacy pattern in the oral mucosa
87. All are true about antisynthetase syndrome except  
 A) It is a variant of dermatomyositis  
 B) Characterised by myositis  
 C) Fever with acral skin changes called mechanics hand  
 D) Flagellate erythema
88. The characteristic rash of Rheumatic fever is  
 A) Erythema marginatum  
 B) Erythema induratum  
 C) Erythema gyratum repens  
 D) Erythema annular centrifugum
89. Parry Romberg syndrome is all except  
 A) Progressive hemifacial atrophy  
 B) Enophthalmos can occur  
 C) Mandibular and intra oral involvement  
 D) Synonymous with Morphoea en coup de Sabre
90. Metabolic disorders associated with development of skin sclerosis are all except  
 A) Porphyria cutanea tarda  
 B) Phenylketonurea  
 C) Carcinoid syndrome  
 D) POEMS syndrome
91. All are features of Marasmus except  
 A) Lanugo hair on face and neck  
 B) Prematurely aged appearance  
 C) Flaky paint dermatosis  
 D) Skin wrinkled loose and dry
92. All are features of Wernicke encephalopathy except  
 A) Ophthalmoplegia  
 B) Cardiomegaly  
 C) Ataxia  
 D) Nystagmus
93. Causes of secondary Dyslipidaemia is all except  
 A) Diabetes  
 B) Hypertriglyceridaemia  
 C) Nephrotic syndrome  
 D) Defective VLDL catabolism



94. The treatment for calciphylaxis is  
A) Sodium thiosulphate  
B) Calcium dobesilate  
C) NSAIDs  
D) Systemic steroids
95. Calcinosis is seen associated with all except  
A) Dermatomyositis  
B) Scleroderma  
C) Onchocerciasis  
D) Macular Amyloidosis
96. The causes of pseudoporphyria are all except  
A) Photosensitising drugs  
B) Haemodialysis  
C) Sunbeds  
D) Liver disorders
97. Porphyria cutanea tarda is caused by deficiency of  
A) Uroporphyrinogen decarboxylase  
B) Ferrochelatase  
C) Protoporphyrinogen oxidase  
D) Coproporphyrinogen oxidase
98. Signs of Graves' disease includes all except  
A) Pretibial myxoedema  
B) Low circulating levels of long acting TSH  
C) Exophthalmos  
D) Thyroid acropachy
99. Non diabetic type of scleroderma includes all except  
A) Post infective  
B) Auto immune disorder  
C) Internal malignancy  
D) Hypothyroidism
100. Clinical presentation of cutaneous involvement in systemic Amyloidosis is the following except  
A) Bleeding in the periorbital area  
B) Haemorrhagic bullous lesions in the oral mucosa  
C) Scleroderma like skin changes  
D) Nail dystrophy