

पुस्तिका में पृष्ठों की संख्या : 24  
Number of Pages in Booklet : 24

प्रश्न-पत्र पुस्तिका संख्या /  
Question Paper Booklet No.

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पुस्तिका में प्रश्नों की संख्या : 180  
No. of Questions in Booklet : 180

Paper Code : 04

**BSAPDv-02**

SUBJECT : Dermatology,  
Venereology & Leprosy

परीक्षा दिनांक :- 11/08/2020

समय : 3.00 घण्टे  
Time : 3.00 Hours

परीक्षा समय :- 9:00 To 12:00

अधिकतम अंक : 180  
Maximum Marks : 180

प्रश्न-पत्र पुस्तिका एवं उत्तर पत्रक के पेपर सील/पॉलिथीन बैग को खोलने के बाद परीक्षार्थी प्रश्न-पत्र पुस्तिका संख्या को उत्तर पत्रक पर सावधानीपूर्वक अंकित करें। इसमें किसी भी प्रकार की त्रुटि होने पर जिम्मेदारी अभ्यर्थी की होगी।

The candidate fill the Question Paper Booklet No. on Answer Sheet carefully after opening the Paper Seal / Polythene bag. Candidate himself shall be responsible for any error.

**परीक्षार्थियों के लिए निर्देश**

1. सभी प्रश्नों के उत्तर दीजिए।
2. सभी प्रश्नों के अंक समान हैं।
3. प्रत्येक प्रश्न का केवल एक ही उत्तर दीजिए।
4. एक से अधिक उत्तर देने की दशा में प्रश्न के उत्तर को गलत माना जाएगा।
5. प्रत्येक प्रश्न के चार वैकल्पिक उत्तर दिये गये हैं, जिन्हें क्रमशः 1, 2, 3, 4 अंकित किया गया है। अभ्यर्थी को सही उत्तर निर्दिष्ट करते हुए उनमें से केवल एक गोले अथवा बबल को उत्तर पत्रक पर नीले बॉल प्वाइंट पेन से गहरा करना है।
6. OMR उत्तर पत्रक इस परीक्षा पुस्तिका के अन्दर रखा है। जब आपको परीक्षा पुस्तिका खोलने को कहा जाए, तो उत्तर-पत्र निकाल कर ध्यान से केवल नीले बॉल प्वाइंट पेन से विवरण भरें।
7. प्रत्येक गलत उत्तर के लिए प्रश्न अंक का 1/3 भाग काटा जायेगा। गलत उत्तर से तात्पर्य अशुद्ध उत्तर अथवा किसी भी प्रश्न के एक से अधिक उत्तर से है। किसी भी प्रश्न से संबंधित गोले या बबल को खाली छोड़ना गलत उत्तर नहीं माना जायेगा।
8. मोबाइल फोन अथवा इलेक्ट्रॉनिक यंत्र का परीक्षा हॉल में प्रयोग पूर्णतया वर्जित है। यदि किसी अभ्यर्थी के पास ऐसी कोई वर्जित सामग्री मिलती है तो उसके विरुद्ध आयोग द्वारा नियमानुसार कार्यवाही की जायेगी।
9. कृपया अपना रोल नम्बर ओ.एम.आर. पत्रक पर सावधानीपूर्वक सही भरें। गलत अथवा अपूर्ण रोल नम्बर भरने पर 5 अंक कुल प्राप्तांकों में से काटे जा सकते हैं।

**चेतावनी :** अगर कोई अभ्यर्थी नकल करते पकड़ा जाता है या उसके पास से कोई अनधिकृत सामग्री पाई जाती है, तो उस अभ्यर्थी के विरुद्ध पुलिस में प्राथमिकी दर्ज कराते हुए विविध नियमों-प्रावधानों के तहत कार्यवाही की जाएगी। साथ ही विभाग ऐसे अभ्यर्थी को भविष्य में होने वाली विभाग की समस्त परीक्षाओं से विवर्जित कर सकता है।

**INSTRUCTIONS FOR CANDIDATES**

1. Answer all questions.
2. All questions carry equal marks.
3. Only one answer is to be given for each question.
4. If more than one answers are marked, it would be treated as wrong answer.
5. Each question has four alternative responses marked serially as 1, 2, 3, 4. You have to darken only one circle or bubble indicating the correct answer on the Answer Sheet using BLUE BALL POINT PEN.
6. The OMR Answer Sheet is inside this Test Booklet. When you are directed to open the Test Booklet, take out the Answer Sheet and fill in the particulars carefully with blue ball point pen only.
7. 1/3 part of the mark(s) of each question will be deducted for each wrong answer. A wrong answer means an incorrect answer or more than one answers for any question. Leaving all the relevant circles or bubbles of any question blank will not be considered as wrong answer.
8. Mobile Phone or any other electronic gadget in the examination hall is strictly prohibited. A candidate found with any of such objectionable material with him/her will be strictly dealt as per rules.
9. Please correctly fill your Roll Number in O.M.R. Sheet. 5 Marks can be deducted for filling wrong or incomplete Roll Number.

**Warning :** If a candidate is found copying or if any unauthorized material is found in his/her possession, F.I.R. would be lodged against him/her in the Police Station and he/she would liable to be prosecuted. Department may also debar him/her permanently from all future examinations.

इस परीक्षा पुस्तिका को तब तक न खोलें जब तक कहा न जाए।

Do not open this Test Booklet until you are asked to do so.

04-□



1. An atopic child having itchy papule at site of vaccination on 3<sup>rd</sup> day with rapid dissemination to atopic sites diagnosis is
- (1) Contagious pustular dermatosis
  - (2) Eczema herpeticum
  - (3) Eczema vaccinatum
  - (4) Impetigo
2. Which of the following is not a contraindication for Ivermectin ?
- (1) Pregnancy
  - (2) < 20 kg child
  - (3) < 15 kg child
  - (4) Lactation
3. All are differential diagnosis of red Pruritic rash of palm except :
- (1) Coxsackie infection
  - (2) Secondary syphilis
  - (3) Ehrlichiosis
  - (4) Rocky mountain fever
4. Red pruritic papules in the clothed area within swimming suit self limiting-triggered by mechanical stimuli
- (1) Erythema migrans
  - (2) Larva currens
  - (3) Sea bathers eruptions
  - (4) Larva migrans
5. Which statement is wrong about atrophic scar ?
- (1) Brown Pseudoscars seen in diabetic patient
  - (2) Exposure to ionizing radiation give rise to very striking combination of atrophic pigmentation in telengactasia (poikiloderma)
  - (3) These are associated with growth spurts
  - (4) Viral infection such as varicella can leave a widespread scar
6. Which statement is wrong regarding acrodermatitischronicaatrophicans ?
- (1) Oral antibiotic is the 1<sup>st</sup> line of treatment
  - (2) Early cutaneous lesion is erythema chronicamigrans
  - (3) Late manifestation of syphilis
  - (4) Present as dull red nodules/plaque on leg
7. Which one is not included in superficial fibromatosis ?
- (1) Dupytrens contracture
  - (2) Peyronie disease
  - (3) Knuckle pad
  - (4) Keloid

8. Which is not associated with scleroderma like syndrome ?
- (1) Vinyl chloride
  - (2) Dust
  - (3) Aromatic hydrocarbons
  - (4) Arsenic
9. Which of these mediators correlates with disease severity in acute atopy ?
- (1) IL 36
  - (2) IL 19
  - (3) IL 22
  - (4) IL 31
10. Retinoid that has receptor activity in both RAR & RXR in all subunits ( $\alpha$ ,  $\beta$ ,  $\gamma$ ) with slight RXR affinity ?
- (1) Alitretinoin
  - (2) Adapalene
  - (3) Isotretinoin
  - (4) Acetretin
11. Which of the following is an immunological stimuli for mast cell degranulation ?
- (1) Opiates
  - (2) Cytokines
  - (3) PAMPS
  - (4) Beta-lactum antibiotic
12. Unilateral hypekeratoses nipple with V-shaped longitudinal splitting of nails is seen in ?
- (1) Hailey-Hailey disease
  - (2) Grover's disease
  - (3) Dowling Meara syndrome
  - (4) Darier Disease
13. Major criteria for diagnosing pyodermagangrenosum all except
- (1) Rapid progression of painful necrolytic ulcer
  - (2) Undermine irregular border
  - (3) Sterile dermal neutrophilia
  - (4) Excluding other causes of cutaneous ulcer
14. Senear Caro ridge is found in
- (1) Striate keratoderma
  - (2) Liner morphea
  - (3) Psoriasis
  - (4) Keratosis pilaris
15. Pheonix 1 trial is for
- (1) Ustekimumab
  - (2) Etemacept
  - (3) Adalimumab
  - (4) Infliximab



16. Ball in claw appearance in histopathology
- (1) Lichen planus
  - (2) Lichenoid reaction
  - (3) Lichen nitidus
  - (4) FDE
17. Burning skin and onycholysis are seen as a side effect of which treatment ?
- (1) Methotrexate
  - (2) Dithranon
  - (3) Fumaric acid ester
  - (4) PUVA
18. Asymptomatic yellow plaques in palm and soles with violaceous flat papules on face was seen in a 30 year old patient. Which of the following is highly likely to be found according to your suspicion ?
- (1) Pup tenting of nail with pterygium
  - (2) Longitudinal ridging and V splitting
  - (3) Transgradiens to dorsa of foot
  - (4) Opera glass deformity
19. First line treatment of Pityriasisrubrapilaris (PRP) is
- (1) TNF alfa antagonist
  - (2) Methotrexate
  - (3) Acetretin
  - (4) UVB
20. Which of these is not a differential diagnosis in a patient who developed erythematous blanching macules in palm soles and ears and diarrhea 3 weeks post hematopoetic stem cell transplant and was photoaggravated ?
- (1) Chemo mucositis
  - (2) Acute Graft Versus Host Disease (GVHD)
  - (3) Viral exanthemata due to immunosuppression
  - (4) Sclerodermoid GVHD
21. Which of these is a exogenous disease ?
- (1) Koebnerization response
  - (2) Asteatotic dermatitis
  - (3) Chronic superficial scaly dermatitis
  - (4) Juvenile plantar dermatoses
22. What is oidoid disease is variant of ?
- (1) Lichenoid reaction
  - (2) Discoid petaloid variant
  - (3) Discoid exudative eczema
  - (4) Tylotic eczema
23. Which of the following is not a clinical feature of Id reaction ?
- (1) Erythema annular centrifugum
  - (2) Erythema nodosum
  - (3) Erythroderma
  - (4) Isolated finger erythema

24. Multiple seborrheic keratoses present over resolved eczema is known as
- (1) Leser-Trélat sign
  - (2) Michel Murray warts
  - (3) Murray William warts
  - (4) Koebner's wart
25. Which of these is not a variant of seborrheic dermatoses ?
- (1) Red eye
  - (2) Endogenous vulvar dermatitis
  - (3) Psoriasiform napkin dermatitis
  - (4) Medial canthus dermatitis
26. Most common bone involved in Histiocytosis ?
- (1) Hands
  - (2) Feet
  - (3) Skull vault
  - (4) Clavicle
27. Which of the following could be a possible ocular complication in atopic eczema ?
- (1) Anterior subluxation
  - (2) Choroiditis
  - (3) Keratoconus
  - (4) Interstitial keratitis
28. Which of the following is a true allergen causing urticaria ?
- (1) Sulphites in white wine
  - (2) Histamine in scombroid fish
  - (3) Wheat dependent exercise induced urticaria
  - (4) None
29. Patient with Lipschultz ulcer with monospot positive induced urticaria is likely to have which of the following type of urticaria ?
- (1) Aquagenic urticaria
  - (2) Solar urticaria
  - (3) Cold urticaria
  - (4) Dermographism
30. 24 year old female with VDRL 1 : 4 positive was diagnosed with hypocomplementemic vasculitis by a physician, this patient is likely to have which of the following disease ?
- (1) Sarcoid
  - (2) Lupus vulgaris
  - (3) Lupus erythematosus
  - (4) Melanoma
31. Bateman iris is seen in which of the following ?
- (1) Erythema multiforme
  - (2) Erythema nodosum
  - (3) Erythema ab igne
  - (4) Granuloma multiforme

32. Recurrent multiple non scarring oral and scarring genital aphthosis in a 27 year old female is further evaluated and non erosiveseronegative-oligoarthritis of knee and ankle is diagnosed. All are relevant skin finding except ?
- (1) Erythema nodosum like lesion
  - (2) Pyodermmagangrenosum like lesion
  - (3) Acneformfolliculocentric-pustuloses
  - (4) Pustularvasculitic lesion
33. Circulating IgA against democollin 1 will led to all except ?
- (1) Sneddon syndrome
  - (2) Pemphigousherpetiformis
  - (3) IgA pemphigous superficial variant
  - (4) Sneddonwilkinsons disease
34. Which of the following Antibody is specific indictor of congenital heart block in Neonatal LE ?
- (1) SS-A/Ro
  - (2) SS-B/La
  - (3) U1RNP
  - (4) APLA
35. Which of the following is an irreversible eye finding to anticipate while prescribing anti-malarials ?
- (1) Paracentralscotoma
  - (2) Central scotoma
  - (3) Corneal deposits
  - (4) Peri-central scotoma
36. Highest risk of drug induced lupus is due to ?
- (1) Minocycline
  - (2) Procainamide
  - (3) Methyl dopa
  - (4) Phenytoin
37. All are the diagnostic criteria of bullous lupus erythematoses except ?
- (1) DIF positive Granular and linear depositis
  - (2) Histopathological evidence of subepidermal blister
  - (3) Bullous lesions arising from sun exposed area
  - (4) Clinical Diagnosis of SLE fulfilling ARA criteria
38. In LE-Erythema multiforme syndrome, all of the following antibodies/pattern are seen except ?
- (1) Anti-Ro
  - (2) Anti-La
  - (3) Speckled pattern in DIF
  - (4) Rheumatoid factor
39. Mutation seen in bathing suit ichthyosis ?
- (1) FLG mutation
  - (2) TGM mutation
  - (3) ALOX mutation
  - (4) Steroid sulfatase deficiency

40. Brown superficial scales at birth with moulting of scales limited to navel and dorsal hands as the child grows up with keratin 2
- (1) Ichthyosishystrix
  - (2) Mendes de costa
  - (3) CRIE
  - (4) Ichthyosisbullosa of Siemens
41. To define diffuse systemic sclerosis, what is the peak systemic sclerosis score ?
- (1) MRSS < 14
  - (2) MRSS > 9
  - (3) MRSS > 21
  - (4) MRSS > 14
42. Which of these is not a variant of keratosis pilaris ?
- (1) Atrophodermavermiculata
  - (2) Erythromelanosesfollicularisfaceiet. Colli
  - (3) Follicular keratoses with spinulosa and decalvans
  - (4) Keratosesfollicularis
43. Chromosomal mutation in Darier disease is ?
- (1) ATP 2A2-Chromosome 13
  - (2) ATP 2C1-Chromosome 3
  - (3) ATP 2A2-Chromosome 12
  - (4) ATP 2C1-Chromosome 12
44. Comedo like neck lesions with pitted perioral acneform scar is characteristic for ?
- (1) Dowling degos disease
  - (2) Reticulate pigmentation of kitamura
  - (3) Griscellipuneras syndrome
  - (4) Cross syndrome
45. What is the true statement on Sturge Weber Syndrome ?
- (1) Trigeminal branch V1
  - (2) Trigeminal branch V2
  - (3) Trigeminal branch V3
  - (4) All of the above
46. Keloids is a part of
- (1) McCune Albright syndrome
  - (2) Prader Willi syndrome
  - (3) Rubinstein taybi syndrome
  - (4) Carney complex
47. Cerebriform plantar collagenoma is feature of
- (1) Michelin tyre baby
  - (2) Proteus syndrome
  - (3) Buschkeollendorf syndrome
  - (4) Angora hair nevus

48. Café au lait spots are seen in all except ?
- (1) Ataxia telangiectasia
  - (2) McCune Albright syndrome
  - (3) Fanconi anemia
  - (4) Cockayne syndrome
49. Patient 43 years having difficulty talking and eating, breathing with multiple petechia and few bulla over limb, and Russell body in bone marrow aspirate smear examination. What other finding could be related to this case ?
- (1) SAA
  - (2) Beta 2 microglobulin
  - (3) Gelsolin
  - (4) Immunoglobulin light chain
50. Which of these is not a variant of popular amyloid ?
- (1) Poikilodermatous
  - (2) Maculopapular
  - (3) Lichenoid-vesicular
  - (4) Amyloid cutis dyschromia
51. Which of the following tumor is most commonly associated with Stewart treves syndrome ?
- (1) Pilomatricoma
  - (2) Basal cell carcinoma
  - (3) Epidermoid
  - (4) Angiosarcoma
52. Painful purpuric areas on thighs and lower limb in 14 year old boy who complained of pain abdomen and arthralgia. What is the likely to be found on histopath ?
- (1) IgE depositis in vessel wall
  - (2) IgA depositis in vessel wall
  - (3) IgG4 depositis in vessel wall
  - (4) IgG1 depositis in vessel wall
53. Fluorescent teeth on wood's lamp is suggestive of
- (1) Acute intermittent porphyria
  - (2) EPP (ErythroProtopoeiticporphyria)
  - (3) CEP
  - (4) Variegata porphyria
54. Lipemiarretinalis and acute pancreatitis are associated with which of the following ?
- (1) Tendon xanthoma
  - (2) Planar xanthoma
  - (3) Eruptive xanthoma
  - (4) Tuberos xanthoma
55. Festooning of papilla and caterpillar bodies are histopathological hallmark of which porphyria ?
- (1) AIP
  - (2) PCT
  - (3) CEP
  - (4) Gunther disease



56. Peculiar rosy reddening of the face and sometimes hands and feet which is mostly asymptomatic found in long standing diabetes is known as
- (1) Erythromelalgia
  - (2) Rubeosis
  - (3) Chill blains
  - (4) Erysipeloid
57. Which of the following perforating dermatosis is found in EhlerDanlossyndrome ?
- (1) Verrucous perforating collagenoma
  - (2) Elastosisperforansserpiginosa
  - (3) Familial RPC
  - (4) Acquired RPC
58. Perifollicular haemorrhage is classical for which of the following vitamin deficiency ?
- (1) Vitamin C
  - (2) Vitamin K
  - (3) Vitamin A
  - (4) Vitamin D
59. Cholestaticpruritis is mediated by
- (1) Endorphins
  - (2) Dynorphins
  - (3) IL 31
  - (4) VIP
60. Unilateral pruritis of face is an early sign of
- (1) CNS tumour
  - (2) Hepato-cellular carcinoma
  - (3) Migraine
  - (4) Tension Headache
61. Cholestasis of pregnancy will have which of these Lab abnormalities ?
- (1) Elevated Bile pigments
  - (2) Elevated Bile salts
  - (3) Elevated Thyroid hormones
  - (4) Decreased Thyroid hormones
62. Ice-pack sign is seen in
- (1) Notalgiaparesthetica
  - (2) CNS tumour
  - (3) Macular amyloid
  - (4) Brachio radial pruritis
63. Pautrier Neuroma is seen in
- (1) Besnier Prurigo
  - (2) Prurigo Nodularis
  - (3) Prurigo simplex of Renal origin
  - (4) Prurigo simplex of hepatic origin
64. Primary receptor for itch is all except is
- (1) Histamine 1
  - (2) Histamine 2
  - (3) Histamine 3
  - (4) None

65. Bath itch is classical for
- (1) Uremia
  - (2) Cholestasis
  - (3) Iron deficiency
  - (4) Polycythemia vera
66. Peri-anal pruritis is found as a part of initial symptoms in all except ?
- (1) Rheumatoid disease
  - (2) Sjogren syndrome
  - (3) Candida
  - (4) Psychogenic pruritis
67. Trichotillomania is diagnosed by DSM-IV criteria. Which of these is not a part of the criteria ?
- (1) Intense sense of tension prior to pulling
  - (2) Feeling of Gratification after pulling
  - (3) Associated onychophagia/ onychotillomania
  - (4) Diagnosed after exclusion of other mental disorders
68. Accretions of Keratin and skin debris in anterior chest and groin of a paranoid elderly man who is an alcoholic is attributed to
- (1) Pellagra
  - (2) Munchausen syndrome
  - (3) Dermatitis neglecta
  - (4) Witchcraft syndrome
69. Acanthosisnigricans, as a paraneoplastic phenomenon is found to coexist with
- (1) Alopecia neoplastica
  - (2) Bullous disorders
  - (3) Leser Trelat sign
  - (4) Carcinoma erysipeloides
70. Porokeratoses with maximum malignant transformation risk ?
- (1) Nevoid porokeratoses
  - (2) Punctate porokeratoses
  - (3) Linear porokeratoses
  - (4) PEODDN
71. Trichodysplasiaspinulosa is caused by the same virus whose strain can also cause ?
- (1) Basilioma
  - (2) SCC
  - (3) Merkel cell carcinoma
  - (4) Actrallentigines
72. Which of the following is not a histopathological variant of Grover's disease ?
- (1) Pemphigus foliaceus
  - (2) Darier disease
  - (3) Hailey Hailey
  - (4) Pemphigoid

73. In type I skin, Cyclobutane pyrimidine dimers is responsible for
- (1) Freckling
  - (2) Tanning
  - (3) Vitiligo
  - (4) Leukoderma
74. Recurrence of lesion over previously healed Fixed drug eruption is due to
- (1) Type 4 hypersensitivity
  - (2) ICAM upregulation
  - (3) P-I concept
  - (4) Platelet granules
75. Pseudopelade of brocq is differentiated from DLE by ?
- (1) Intact collagen and elastin
  - (2) Elastin predominant in histopathology
  - (3) Collagen predominant on histopathology
  - (4) Intact follicle infundibulum
76. Some people speculate that Albert Einstein might have had which of the following hair ?
- (1) Woolly hair
  - (2) Uncombable hair
  - (3) Pili multigemini
  - (4) Pili bifurcate
77. Favre Racouchet syndrome is synonymous to
- (1) Mechanical acne
  - (2) Senile acne
  - (3) Chloracne
  - (4) Granulomatous acne
78. Levels of triglyceride beyond which retinoids should be discontinued is
- (1) 300-500 mg/dl
  - (2) 500-750 mg/dl
  - (3) 800-1000 mg/dl
  - (4) > 1000 mg/dl
79. Which of these is not a physical sign of small vessel vasculitis ?
- (1) Purpura
  - (2) Hemorrhagic vesicles
  - (3) Necrosis
  - (4) Urticarial plaques
80. Bi-lateral Livedo Racemosa of proximal thigh in a female of 48 years old with history of transient ischemic attack is suspected to have ?
- (1) Sneddon syndrome
  - (2) Dowling degos disease
  - (3) Bazex syndrome
  - (4) Gorlingoltz disease

81. Most common symptom of carcinoid ?

- (1) Flush
- (2) Blush
- (3) Diarrhoea
- (4) Abdominal cramps

82. Which of these could be a secondary cause of genital edema ?

- (1) Noonan syndrome
- (2) Yellow nail syndrome
- (3) Obesity
- (4) Cerebral palsy

83. Advanced age with sun exposure leads to easy bruisability, lacerations and atrophic skin. This is termed ?

- (1) dermatopathia
- (2) Dermatoporosis
- (3) Bateman's disease
- (4) Actinic elastoses

84. Patient with hepatitis B can be expected to have all of the following except ?

- (1) Lichen planus
- (2) Papularacrodermatitis
- (3) Cryoglobulinemia
- (4) Necrobioticxanthogranuloma

85. Patient 43 year old female with hypertension and varicosities has atrophic scars with history of preceding painful ulcers and surrounding livedoreticularis and on histology shows segmental hyalinizingvasculitis. Your diagnosis ?

- (1) Majocchi disease
- (2) Livedoidvasculopathy
- (3) Lichen aureus
- (4) Martorell ulcer

86. Pseudo-vesicles are seen in

- (1) Urticarial vasculitis
- (2) Neutrophilicdermatoses
- (3) Pseudolymphoma
- (4) Grover disease

87. Which of these pigmented purpuricdermatoses has centrifugal spread & telangiectasia ?

- (1) Gourgerot and Blum
- (2) Schamberg
- (3) Majocchis disease
- (4) Lichen aureus

88. Kaposi sarcoma should be differentiated from

- (1) Acrodermatitisenterpathica
- (2) Papular Acrodermatitis
- (3) Angiodermatitis of Mali
- (4) Bateman purpura

89. Rapid enlargement of syringocystadenomacystoma papilliferum indicates ?
- (1) BCC
  - (2) Invasive apocrine carcinoma
  - (3) Piloma-tricoma
  - (4) Sebaceous Nevus
90. Firm nodules of helix of 40 year male with pain and ulceration due to repetitive one side sleeping behaviour should be differentiated from all the following except ?
- (1) BCC
  - (2) SCC
  - (3) Weathering nodule
  - (4) Hydroavacciniforme
91. Erythematous patches with glazed appearance in a 26 year female with genital itching should be evaluated for which of the following disease in particular after ruling out contact vulvitis, erosive LP and infections ?
- (1) Zoonsvulvitis
  - (2) Glucagonoma
  - (3) Extramammary pagets
  - (4) Malakoplakia
92. Presence of strawberry tongue is suggestive of all except ?
- (1) Scarlet fever
  - (2) Kawasaki disease
  - (3) Trichomoniasis
  - (4) Riley day syndrome
93. Meconium leaking via processus vaginalis can lead to
- (1) Median Raphe cyst
  - (2) Scrotal Mucoid cyst
  - (3) Scrotal calcinosis
  - (4) Scrotal verruciform-xantho-granuloma
94. Preterm Small for Gestation neonate with mask like face, developed sudden onset diffuse yellow white woody induration with purplish mottling of surrounding skin with limited mobility of lower limbs on day 5. On histopathology have radial needle like clefts. What is the most likely diagnosis ?
- (1) Scleredema of buschke
  - (2) Scleremaneonatarum
  - (3) Subcutaneous fat necrosis
  - (4) Neonatal cold injury

95. Which of these appendageal tumors are associated with Birt Hogg Dube syndrome ?

- (1) Syringoma
- (2) Trichoepithelioma
- (3) Pagets disease
- (4) Fibrofolliculoma

96. 35 year old female is suspected with Central centrifugal cicatricial alopecia. How do you differentiate this picture from FPHL ?

- (1) Degeneration of IRS in histology
- (2) Polyoma viral inclusions
- (3) Interface dermatitis
- (4) Exclamation hair

97. Use of high heels is associated with

- (1) Sipple neuroma
- (2) Pautrier neuroma
- (3) Morton neuroma
- (4) Traumatic neuroma

98. What is polycystic disease of skin ?  
Clue : This is due to keratin 17 mutation. Pricking it can lead to expression of oily material. This is ?

- (1) Vellus hair cysts
- (2) Nodular acne
- (3) Colloid milium
- (4) Steatocystoma multiplex

99. Patient 26 year old had taken sulfa drugs two weeks before. On further evaluation, DRESS is suspected. All of the following can accompany except ?

- (1) Facial swelling
- (2) Morbilliform rash
- (3) Lymphadenopathy
- (4) All

100. Symmetric sharply demarcated erythema of gluteal region, thighs and intertriginous areas such as axilla, knees, elbow and neck in a patient who gives history penicillin intake two weeks ago. No systemic complaints. Which of the following is the most relevant diagnosis in this case ?

- (1) Hailey Hailey
- (2) Acute Generalized Erythematous Pustuloses
- (3) Intertrigo
- (4) SDRIFE/baboon syndrome

101. Chronic cocaine smoker developed acute onset necrotizing ulceration of cheek and extremities with hemorrhagic bulla. What is the contaminant that has the potential to cause this vasculitis ?

- (1) Nicorandil
- (2) Krokodil
- (3) Levamisole
- (4) Skin Popping

102. Transverse striate leuconychia is caused by
- (1) Bismuth
  - (2) Arsenic
  - (3) Chrysiasis
  - (4) Mercury
103. 8 year old girl has recurring cheilitis and conjunctivitis in response to sun exposure with intense itching of dorsa of nose with multiple excoriated papules in helix of ear. What is the most likely diagnosis ?
- (1) Hydroavacciniforme
  - (2) Actinic prurigo
  - (3) Actinic reticuloid
  - (4) Solar urticaria
104. 34 year old runner has bluish black specks in side of heel post marathon. What is the possible benign diagnosis ?
- (1) Wart
  - (2) Talon noir
  - (3) Acrallentiginous Melanoma
  - (4) Cutaneous myiasis
105. What are all the possible spectra in a child diagnosed with parakeratosis-pustulosa ?
- (1) Nail Psoriasis and palmoplantarpustuloses
  - (2) Eczema
  - (3) Complete resolution and no relapse
  - (4) Any of the above
106. Patient is a 24 year old male who recently suffered from abdominal TB and had completed CAT2 DOTS. He now has difficulties in urination with tender nodules and draining sinuses in left thigh. The biopsy of this patient shows Michaelis Guttman bodies. Diagnosis ?
- (1) Malakoplakia
  - (2) Bladder TB
  - (3) Miliary TB
  - (4) Transitional cell carcinoma
107. Erythema Abagne is associated with ?
- (1) Hypothyroidism
  - (2) Hypoparathyroidism
  - (3) Hyperthyroidism
  - (4) Hyperparathyroidism
108. Polymorphous light eruption is associated with all except ?
- (1) Psoriasis
  - (2) Actinic prurigo
  - (3) SLE
  - (4) None
109. Major freckle gene is
- (1) RBP
  - (2) Melanophyllin
  - (3) MCR1
  - (4) A-MSH

110. Solitary papule with central keratotic plug on biopsy shows acantholytic-dyskeratosis with corps Ronds. Diagnosis ?

- (1) Darier
- (2) Angiosarcomatous SCC
- (3) Arsenical keratoses
- (4) Warty dyskeratosis

111. Most common malignancy associated with Leser-Trélat sign is

- (1) Adenocarcinoma lung
- (2) Gastric and colon cancer
- (3) Basal cell carcinoma
- (4) Neurological tumors

112. A 15 year old boy with PLEVA is treated first with

- (1) Erythromycin
- (2) Phototherapy
- (3) RePUVA
- (4) Corticosteroid

113. Jigsaw puzzle appearance on histology is seen in

- (1) Turban tumor
- (2) Spiradenoma
- (3) Hidradenoma
- (4) Paget's of nipple

114. Which of the following statement is true regarding mycoses fungoides ?

- (1) Resident memory cell causes MF
- (2) Central memory cell causes MF
- (3) Resident CD8 cell causes MF
- (4) Central CD8 causes MF

115. Which of the following type of MF has poor prognosis ?

- (1) Folliculotropic
- (2) Granulomatous slack skin
- (3) Hypopigmented type
- (4) Bullous MF

116. Follicular atrophoderma is seen in

- (1) Bazex Duprechristol
- (2) Nevoid BCC
- (3) Happle Tinschert
- (4) Rombo syndrome

117. Paraproteinemia can lead to all except

- (1) Scleromyxedema
- (2) Amyloidosis
- (3) POEMS
- (4) Porphyria

118. Which of the following is related to bilateral nevus of ota ?

- (1) Sezary syndrome
- (2) Klippel-Trenaunay syndrome
- (3) Dowling-Degos syndrome
- (4) Neurofibromatosis



119. Starburst pattern in dermoscopy is seen in
- (1) Reed nevus
  - (2) Melanocytic nevus
  - (3) Compound nevus
  - (4) Nevus Spilus
120. Unpleasant body odor is a feature of which of these endocrine abnormalities ?
- (1) Hyperparathyroidism
  - (2) Acromegaly
  - (3) Hypogonadism
  - (4) Sheehan syndrome
121. With adenocarcinoma of pancreas diagnosed a patient has highest risk of developing which cutaneous paraneoplastic phenomenon ?
- (1) Florid cutaneous papillomatosis
  - (2) Angiomaserpiginosa
  - (3) Necrolytic migratory erythema
  - (4) Migratory thrombophlebitis
122. Oral / perianal lentiginoses and GI polyp is commonly seen in
- (1) Carney complex
  - (2) Cowden syndrome
  - (3) Peutzjeger syndrome
  - (4) Cronkite syndrome
123. Pseudo-porphyrria is seen with
- (1) End stage renal failure
  - (2) Pyelonephrosis
  - (3) Renal vein thrombosis
  - (4) Hemodialysis
124. Keratinocyte chemo attractant for pagets disease is
- (1) Interleukin 8
  - (2) TNF beta
  - (3) Heregulin
  - (4) Hemoglobin
125. Howellevans syndrome includes PPKD and
- (1) Trichostasis
  - (2) Tylosis
  - (3) Tyctrophicporokeratosis
  - (4) Telon noir
126. Hilar lymphadenopathy is called Lofgren syndrome if it is associated with
- (1) Erythema multiforme
  - (2) Papular sarcoid of face
  - (3) Parotid involvement
  - (4) Erythema nodosum

127. Hypohidrosis and paroxysms of burning hands and angiomacorporum are features of
- (1) Glycogen storage disease
  - (2) Sphingolipidoses
  - (3) Mucopolysaccharidoses
  - (4) None
128. LAMB stands for all except ?
- (1) Myxoma
  - (2) Blue nevi
  - (3) Lentigines
  - (4) Axial neuroma
129. Salicylic acid is derived from
- (1) Sugarcane
  - (2) Citrus fruits
  - (3) Ethanol
  - (4) Phenol
130. First solid laser that was devised was
- (1) Alexandrite
  - (2) ND:Yag
  - (3) Erb:Yag
  - (4) Ruby
131. Exogenous ochronosis is caused due to
- (1) Chloroquine
  - (2) Hydroquinone
  - (3) Alpha hydroxyl acids
  - (4) Retinoids
132. Natural anti-oxidant of muscle and brain is
- (1) Phenylalanine
  - (2) Carnosine
  - (3) Curcumin
  - (4) Tryptophan
133. Most common adverse reaction to any filler
- (1) Nodule
  - (2) Avascular areas
  - (3) Atrophy
  - (4) Hemorrhage
134. Which of these are superficial peel ?
- (1) 70% glycolic
  - (2) Baker Gordon phenol
  - (3) TCA 35%
  - (4) TCA 25%
135. Which of these lasers has a wavelength of 755 nm ?
- (1) Alexandrite
  - (2) KTP
  - (3) Ruby
  - (4) Nd:yag
136. The concept of popciclepanniculitis is utilized in
- (1) Cryolipolysis
  - (2) Cryotherapy
  - (3) Cryo ablation
  - (4) RF ablation

137. First working laser was built in 1960 by
- (1) Theodore Roosevelt
  - (2) Theodore Maiman
  - (3) Theodore Nott
  - (4) Theodore Finch
138. Susceptibility factor in leprosy is
- (1) TAP1 gene
  - (2) TNFa gene
  - (3) IL17 gene
  - (4) IFNg gene
139. Distinct feature of lepromatous leprosy is
- (1) Normal CMI
  - (2) Macrophage granuloma
  - (3) Epitheloid cells
  - (4) Naked granuloma with reticulin
140. Pseudocapsule in histopathology is a feature of
- (1) Lazarine leprosy
  - (2) Histoid leprosy
  - (3) Endemic leprosy
  - (4) Leprosy bonita
141. Leonine face is seen in all except ?
- (1) Tuberculoid leprosy
  - (2) Pagets disease of bone
  - (3) Mucinoses
  - (4) Sarcoid
142. Madarosis as a feature of leprosy is also seen in
- (1) Hypogonadism
  - (2) Hypoparathyroidism
  - (3) Folliculotropic MF
  - (4) Lichen scleroses
143. At the junction of medial one third and lateral two third of eyebrows which of these nerves are palpated ?
- (1) Supratrochlear
  - (2) Supraorbital
  - (3) Ciliary
  - (4) None
144. To give an index of Zero BI how many microscopic fields should be checked ?
- (1) 10
  - (2) 10-100
  - (3) 100
  - (4) 1000
145. Dapsone resistance gene is
- (1) Folp1
  - (2) Rpo
  - (3) Mdr
  - (4) Dpt

146. Beading and opacification of corneal nerves is universally seen in

- (1) Borderline tuberculoid
- (2) Tuberculoid leprosy
- (3) Lepromatous leprosy
- (4) Lazarine leprosy

147. Minimum required Dosage of Dapsone (100 mg) for Dapsone Hypersensitivity reaction ?

- (1) One month
- (2) One week
- (3) One day
- (4) One year

148. Which of the following situation is corticosteroids contra indicated ?

- (1) Leprosy neuritis
- (2) Leprosy corneal ulcer
- (3) Leprosy in pregnancy
- (4) Reactions of leprosy in children

149. In absence of lactobacilli, the vaginal Ph is maintained by

- (1) Glycogen
- (2) Glycolic acid
- (3) Lactoferrin
- (4) Lycopene

150. Which of these mutation is protective from HIV infection ?

- (1) CCR5
- (2) CXCR4
- (3) CCL3
- (4) MIP1B

151. Most immunogenic region of HIV ?

- (1) Gp41
- (2) Gp120
- (3) CCR5
- (4) Vp3

152. Primary LGV can take all these forms except ?

- (1) Papule
- (2) Erosion
- (3) Herpetiform ulcer
- (4) Bubo

153. The pre antibiotic era of chancre which healed spontaneously is called

- (1) Chancre redux
- (2) Chancre mou Volant
- (3) Chancre leukoderma
- (4) Bejel

154. Strawberry cervix is the eponym for

- (1) Contact cervicitis to latex
- (2) Colpitis macularis
- (3) Chronic vulvovaginitis
- (4) Navicular abscess

155. Bulbourethral glands are called

- (1) Cowper gland
- (2) Littoral gland
- (3) Bartholin
- (4) Pectinate glands

156. Higoumenaki sign known for changes seen in inner ends of clavicle is seen in

- (1) Primary syphilis
- (2) Secondary syphilis
- (3) Tertiary syphilis
- (4) Congenital syphilis

157. Longitudinal melanonychia is an adverse effect of

- (1) Didanosine
- (2) Zidovudine
- (3) Tenofovir
- (4) Efavirenz

158. Nucleotide reverse transcriptase inhibitor of the following

- (1) Didanosine
- (2) Etravirine
- (3) Tenofovir
- (4) Enfuvirtide

159. Syphilitic melanoleucoderma is also known as

- (1) Collar of Venus
- (2) Rings of Venus
- (3) Melanoma Associated Leucoderma
- (4) Casal's necklace

160. Definition for serological response

- (1) 2 fold decrease in titre from baseline
- (2) 4 fold decrease in titre from baseline
- (3) Reverse to zero
- (4) 8 fold decrease from baseline

161. Gold standard in diagnosis for early syphilis

- (1) VDRL
- (2) DGM
- (3) TPHA
- (4) TPPA

162. Yaws is caused by

- (1) Treponema Carateum
- (2) T.p. pertenue
- (3) T.p. pallidum
- (4) Borreliarecurrentis

163. Which of the following is not a DDx for molluscum contagiosum ?

- (1) Histoplasma
- (2) Blastomyces
- (3) Cryptococcus
- (4) Alternaria



164. Embryological development of skin is by

- (1) Early gastrula
- (2) Prospective mesoderm
- (3) Both of the above
- (4) None of the above

165. Which of the following is a component of lamina densa ?

- (1) Keratin 5
- (2) Keratin 14
- (3) Type 4 collagen
- (4) Laminin 5

166. The sensitive and specific marker of Langerhans cells is

- (1) Langerin
- (2) S100
- (3) CD163
- (4) Actin

167. Selectin is a glycoprotein that is dependent on

- (1) Sodium
- (2) Potassium
- (3) Calcium
- (4) Chloride

168. Natural killer cells originate from

- (1) Langerhans cells
- (2) Lymph nodes
- (3) Bone marrow
- (4) None of the above

169. Major histocompatibility complex is located on

- (1) Chromosome 1
- (2) Chromosome 6
- (3) Chromosome 11
- (4) Chromosome 12

170. The chronological order of cells in wound healing from beginning to end

- (1) Platelets – Macrophage – Lymphocyte – Neutrophils – Fibroblast
- (2) Neutrophils – Platelets – Macrophage – Lymphocyte – Fibroblast
- (3) Macrophage – Neutrophils – Platelets – Lymphocytes – Fibroblast
- (4) Platelets – Neutrophils – Macrophage – Lymphocytes – Fibroblast

171. In immunohistochemistry panel for smooth muscle is

- (1) S100
- (2) CD20
- (3) HMB45
- (4) Desmin



172. DRESS (Drug reaction with eosinophilia and systemic symptoms) is hypersensitivity reaction because of
- (1) T cell mediated
  - (2) B cell mediated
  - (3) NK cell
  - (4) None of the above
173. Cartwheel chromatin is found in
- (1) Langerhans cell
  - (2) Plasma cell
  - (3) Mast cell
  - (4) Glomus body
174. Wolff chaikoff effect is seen with therapy of
- (1) Sodium chloride
  - (2) Potassium iodide
  - (3) Calcium chloride
  - (4) Sodium bicarbonate
175. Side effect of polymyelinating-leukoencephalopathy seen in all except
- (1) Cyclosporine
  - (2) Natalizumab
  - (3) Azathioprine
  - (4) MMF
176. All drug cause sensory neuropathy except
- (1) Thalidomide
  - (2) Dapsone
  - (3) Colchicine
  - (4) Metronidazole
177. Muddy skin syndrome is side effect of
- (1) Macrolides
  - (2) Tetracycline
  - (3) Chloramphenicol
  - (4) Metronidazole
178. Find the right category of pregnancy drug
- (1) B-Steroids/HCQ
  - (2) X-TNF i
  - (3) C-Estrogen
  - (4) D-Azathioprine
179. What is the cutaneous complication of long standing Lupus vulgaris ?
- (1) Autoinoculation
  - (2) Actinomycetoma
  - (3) BCC
  - (4) SCC
180. Loxascelism is caused due to violin spider secreting
- (1) Sphingomyelinase-D
  - (2) Sphingomyelinase-C
  - (3) Protease inhibitors
  - (4) Lipase

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