

# PROVISIONAL ANSWER KEY

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Alphacode	A

Question1:-Which of the following Amendment Act of the Constitution added Fundamental Duties to the Constitution ?

- A:-` 37^(th)` Amendment Act 1975
- B:-` 38^(th)` Amendment Act 1975
- C:-` 41^(st)` Amendment Act 1976
- D:-` 42^(nd)` Amendment Act 1976

Correct Answer:- Option-D

Question2:-How many schedules does the Right to Information Act 2005 have ?

- A:-5
- B:-10
- C:-2
- D:-8

Correct Answer:- Option-C

Question3:-Which of the following Articles contained Fundamental Rights ?

- A:-12 to 35
- B:-15 to 39
- C:-30 to 49
- D:-19 to 29

Correct Answer:- Option-A

Question4:-Who prepared the Preamble of the Indian Constitution ?

- A:-Vallabhai Patel
- B:-Jawaharlal Nehru
- C:-Rajendra Prasad
- D:-Kripalani

Correct Answer:- Option-B

Question5:-Who among the following acted as the Constitutional Advisor to the Constituent Assembly ?

- A:-V.P. Menon
- B:-Dr. Rajendra Prasad
- C:-B.N. Rao
- D:-Dr. Sachidanand Sinha

Correct Answer:- Option-C

Question6:-In which day and year was the `1^(st)` railway line commissioned in Kerala ?

- A:-` 12^(th)` March 1861
- B:-` 12^(th)` April 1861
- C:-` 12^(th)` May 1861
- D:-` 12^(th)` June 1861

Correct Answer:- Option-A

Question7:-The two Malayalam Newspapers called 'Rajyasamacharam' and 'Paschimodayam' were started by whom ?

- A:-Arnose Pathiri
- B:-Benjamin Bailey
- C:-Herman Gundert
- D:-Col. Munro

Correct Answer:- Option-C

Question8:-Who was the leader of the Kurichya Revolt of 1812 ?

- A:-Thalackal Chandu
- B:-Rama Namby
- C:-Edachena Kunkan Nair
- D:-Kaitheri Ambu Nair

Correct Answer:- Option-B

Question9:-The first social reformer to make mirror consecration (Kannadi Prathista) in South India.

A:-Chattampi Swamikal

B:-Ayyankali

C:-Vaghbhatananda

D:-Vaikunda Swamikal

Correct Answer:- Option-D

Question10:-The author of the work 'Atmopadesa Satakam'.

A:-V.T. Bhattathiripad

B:-Chattampi Swamikal

C:-Sree Narayana Guru

D:-Vaikunda Swamikal

Correct Answer:- Option-C

Question11:-Who published the Arabic-Malayalam monthly Al-Islam ?

A:-Seethi Koya Thangal

B:-Vakkom Abdul Khader Maulavi

C:-Ali Musaliar

D:-Kunjahamed Haji

Correct Answer:- Option-B

Question12:-The leader of the Pattini Jatha from Kannur to Madras in 1936

A:-K. Kelappan

B:-C. Kesavan

C:-V.R. Krishnan Ezhuthachen

D:-A. K. Gopalan

Correct Answer:- Option-D

Question13:-In which year was the Nivarthana Movement started ?

A:-1927

B:-1929

C:-1932

D:-1938

Correct Answer:- Option-C

Question14:-Who authored the work 'Onnekal Kodi Malayalikal' ?

A:-K. Kelappan

B:-T.M. Varghese

C:-E.M.S. Namboothirippad

D:-N.V. Joseph

Correct Answer:- Option-C

Question15:-Name the first President of the Travancore State Congress

A:-Pattam A. Thanu Pillai

B:-P.K. Kunju

C:-T.M. Varghese

D:-C. Kesavan

Correct Answer:- Option-A

Question16:-The women Tennis player who has the record of 23 Grand Slams

A:-Venus William

B:-Serena Williams

C:-Simona Halep

D:-Sloven Sliphens

Correct Answer:- Option-B

Question17:-In which State of India, the Kakrapara project is located ?

A:-Rajasthan

B:-Punjab

C:-Gujarat

D:-Haryana

Correct Answer:- Option-C

Question18:-With which game is Thomas Cup associated ?

A:-Football

B:-Badminton

C:-Cricket

D:-Tennis

Correct Answer:- Option-B

Question19:-Which day is observed as World Population Day ?

- A:-June 11
- B:-April 11
- C:-July 11
- D:-May 11

Correct Answer:- Option-C

Question20:-Who received the Golden Ball award for the best player of the FIFA World Cup 2014 ?

- A:-Miroslav Klose
- B:-Karim Bensema
- C:-Angel D' Maria
- D:-Lionel Mersi

Correct Answer:- Option-D

Question21:-The major laminins found at the epidermal basement membrane zone include the following except

- A:-Laminin 332 (laminin 5)
- B:-Laminin 311 (laminin 6)
- C:-Laminin 511 (laminin 10)
- D:-Laminin 411 (laminin 8)

Correct Answer:- Option-D

Question22:-Which of the following biological targets the IL12/23 pathway

- A:-Secukinumab
- B:-Ustekinumab
- C:-Certolizumab
- D:-Efalizumab

Correct Answer:- Option-B

Question23:-Paraphenylenediamine in hair dye can cross react with the following except

- A:-PABA
- B:-Benzocaine
- C:-Formaldehyde
- D:-Azo dyes

Correct Answer:- Option-C

Question24:-The characteristic hemangioma seen in POEMS syndrome is

- A:-Hobnail hemangioma
- B:-Glomeruloid hemangioma
- C:-Spindle cell hemangioma
- D:-Tufted hemangioma

Correct Answer:- Option-B

Question25:-SAPHO syndrome can have the following except

- A:-Palmoplantar pustulosis
- B:-Acne conglobata
- C:-Hidradenitis suppurativa
- D:-Pilonidal sinus

Correct Answer:- Option-D

Question26:-Groove sign is a characteristic feature of

- A:-Eosinophilic fasciitis
- B:-Well's syndrome
- C:-Pseudoxanthoma elasticum
- D:-Multicentric reticulohistiocytosis

Correct Answer:- Option-A

Question27:-The following cause photocontact dermatitis except

- A:-Benzophenones
- B:-Cinnamates
- C:-Celery
- D:-Mercaptobenzothiazole

Correct Answer:- Option-D

Question28:-Which of the following is correctly matched ?

- A:-Trichothiodystrophy-SPINK5
- B:-Incontinenti pigmenti-PTCH
- C:-Legius Syndrome-SPRED 1
- D:-Watson Syndrome-ABCA 7

Correct Answer:- Option-C

Question29:- Grenz zone is seen in which of the following other than Hansen's Disease ?

- A:- Erythema elevatum diutinum
- B:- Atrophic Lichen planus
- C:- Granuloma multiforme
- D:- Necrobiosis lipoidica

Correct Answer:- Option-A

Question30:- The auto-inflammatory syndrome characterized by fever, erysipelas like skin rash and arthritis

- A:- Familial mediterranean fever
- B:- Cryopyrin associated periodic syndrome
- C:- Muckle well syndrome
- D:- Familial cold autoinflammatory syndrome

Correct Answer:- Option-A

Question31:- Interface dermatitis can be seen in the following except

- A:- Syphilis
- B:- Dermatomyositis
- C:- Subacute cutaneous LE
- D:- Localised scleroderma

Correct Answer:- Option-D

Question32:- Tadpole like tubular structures in the dermis are seen in

- A:- Syringoma
- B:- Cylindroma
- C:- Eccrinecystadenoma
- D:- Spiradenoma

Correct Answer:- Option-A

Question33:- Ghost cells are characteristic histopathologic finding in

- A:- Trichoepithelioma
- B:- Pilomatricoma
- C:- Trichofolliculoma
- D:- Trichilemmoma

Correct Answer:- Option-B

Question34:- Neutrophilic eccrine hidradenitis is seen classically in following

- A:- Coxsackie virus infection
- B:- Anti-cancer drugs
- C:- Malignancy
- D:- Autoimmune diseases

Correct Answer:- Option-B

Question35:- Which of the following drugs act by inhibiting inosine monophosphate dehydrogenase ?

- A:- Cyclophosphamide
- B:- Azathioprine
- C:- 6 Mercaptopurine
- D:- Mycophenolate

Correct Answer:- Option-D

Question36:- Follicular atrophoderma is classically seen in

- A:- Nevoid Basal Cell Carcinoma syndrome
- B:- Bazex Dupre Christol syndrome
- C:- Hidrotic ectodermal dysplasia
- D:- Anhidrotic ectodermal dysplasia

Correct Answer:- Option-B

Question37:- Eosinophilic pustular folliculitis of Ofuji characteristically presents as

- A:- Painful pustules on the extremities
- B:- Circinate plaques with rim of pustules on face
- C:- Painful pustules on the scalp
- D:- Pruritic pustules on axilla and groins

Correct Answer:- Option-B

Question38:- Trichodysplasia spinulosa is etiologically related to

- A:- Chronic friction
- B:- Polyoma virus
- C:- Cytotoxic drugs

D:-Spina bifida occulta

Correct Answer:- Option-B

Question39:-Which of the following most often causes endonyx type of onychomycosis ?

A:-Trichophyton mentagrophytes

B:-Trichophyton rubrum

C:-Trichophyton soudanense

D:-Epidermophyton floccosum

Correct Answer:- Option-C

Question40:-Acute haemorrhagic edema of infancy is linked with

A:-Ig A vasculitis

B:-Neonatal SLE

C:-Septicemia

D:-Neonatal jaundice

Correct Answer:- Option-A

Question41:-Which of the following are the first line drugs for HIV in children below 3 years of age ?

A:-Tenofovir, Lamivudine, Efavirenz

B:-Zidovudine, Lamivudine, Nevirapine

C:-Abacavir, Lamivudine, Lopinavir

D:-Tenofovir, Lamivudine, Nevirapine

Correct Answer:- Option-C

Question42:-Lazarine leprosy is most often seen in

A:-Boderline tuberculoid

B:-Mid Boderline

C:-Boderline lepromatous

D:-Lepromatous Leprosy

Correct Answer:- Option-A

Question43:-Dapsone was first used in India in the year

A:-1942

B:-1944

C:-1946

D:-1948

Correct Answer:- Option-C

Question44:-Which of the following is a mainly CD30 positive ?

A:-Pagetoid Reticulosis

B:-Granulomatous slack skin

C:-Adult Tcell leukemia/lymphoma

D:-Lymphomatoidpapulosis

Correct Answer:- Option-D

Question45:-Which among the following is an Interleukin 1 antagonists ?

A:-Zanolimumab

B:-Tofacitinib

C:-Canakinumab

D:-Vemurafenib

Correct Answer:- Option-C

Question46:-Delta wing jet sign is described in

A:-Scabies

B:-Cutaneous Larva migrans

C:-Calabar swelling

D:-Pediculosis pubis

Correct Answer:- Option-A

Question47:-The following are features of sclerema neonatorum except

A:-Seen mostly in preterm babies

B:-Diffuse hardening of skin except palms, soles, genitalia

C:-Preceding illness or sepsis usual

D:-Hypercalcemia

Correct Answer:- Option-D

Question48:-Erythema induratum is usually caused by

A:-Sarcoidosis

B:-Tuberculosis

- C:-Cutaneous lymphoma
- D:-Nonlangerhan cell histiocytosis
- Correct Answer:- Option-B

Question49:-FDA approved treatment for actinic keratosis

- A:-5% Imiquimod
- B:-Topical Indomethacin gel
- C:-Ingenol Mebutate
- D:-All of the above
- Correct Answer:- Option-C

Question50:-Onychocryptosis is

- A:-Splitting of distal edge of nail
- B:-Ingrowing toe nail
- C:-Brittle and thinned out nail
- D:-Longitudinal ridging
- Correct Answer:- Option-B

Question51:-Which of the following is a nucleoside reverse transcriptase inhibitor

- A:-Abacavir
- B:-Tenofovir
- C:-Emtricitabine
- D:-All of the above
- Correct Answer:- Option-D

Question52:-Following belongs to clinical stage 3 of HIV illness except

- A:-Persistent oral candidiasis
- B:-Recurrent oral ulceration
- C:-Oral Hairy Leukoplakia
- D:-Severe Pneumonia
- Correct Answer:- Option-B

Question53:-Sirolimus an mTOR inhibitor is useful in the treatment of

- A:-Glomus tumour
- B:-Angiofibroma
- C:-Leiomyoma
- D:-All of the above
- Correct Answer:- Option-B

Question54:-CROSS (Chemical Reconstruction of Skin Scars) most often done with

- A:-Glycolic acid
- B:-Lactic acid
- C:-Trichloroacetic acid
- D:-All of the above
- Correct Answer:- Option-C

Question55:-Which muscle is injected for reducing glabellar lines ?

- A:-Frontalis
- B:-Temporalis
- C:-Procerus
- D:-None of the above
- Correct Answer:- Option-C

Question56:-Which of the following is a medium depth peel ?

- A:-20% salicylic acid
- B:-50% glycolic acid
- C:-35% trichloroacetic acid
- D:-20% lactic acid
- Correct Answer:- Option-C

Question57:-Kindler's syndrome is characterized by the following except

- A:-Photosensitivity
- B:-Palmoplantarkeratoderma
- C:-Poikiloderma
- D:-Acral blistering
- Correct Answer:- Option-B

Question58:-Blistering Distal Dactylitis is caused by

- A:-Streptococcus pyogenes

B:-Pseudomonas aeruginosa

C:-Herpes simplex virus

D:-Coxsackie A 16

Correct Answer:- Option-A

Question59:-Focal Epithelial Hyperplasia is caused by

A:-HPV 13

B:-HPV 17

C:-HPV 22

D:-HPV 26

Correct Answer:- Option-A

Question60:-Star burst pattern is classically described in

A:-Reed Nevus

B:-Blue Nevus

C:-Congenital Melanocytic Nevus

D:-Nevus Spilus

Correct Answer:- Option-A

Question61:-The following chemicals is known to cause chemical leukoderma except

A:-Paratertiarybuty phenol

B:-Paraphenylenediamine

C:-Squaric acid dibutyl ester

D:-Phenylbenzimidazolesulphonic acid

Correct Answer:- Option-D

Question62:-Which of the following drugs are effective in hereditary angioedema ?

A:-Ecallantide

B:-Omalizumab

C:-Dapsone

D:-All of the above

Correct Answer:- Option-A

Question63:-Which of the following is an ectothrix fungi causing tinea capitis ?

A:-Microsporum audouinii

B:-Trichophyton tonsurans

C:-Trichophyton violaceum

D:-All of the above

Correct Answer:- Option-A

Question64:-Which of the following ANA is specific for Mixed Connective Tissue Disease ?

A:-RNA polymerase

B:-PM-SCL

C:-U1 RNP

D:-Scl-70

Correct Answer:- Option-C

Question65:-Following are features of Lucio phenomenon

A:-Often associated with high grade fever

B:-No visceral damage

C:-Responds well to Thalidomide

D:-All of the above

Correct Answer:- Option-B

Question66:-The new IAL classification of leprosy includes

A:-Maculoanesthetic

B:-Polyneuritic

C:-Boderline Tuberculoid

D:-All of the above

Correct Answer:- Option-B

Question67:-Which of the ant-leprosy drug acts by blocking DNA gyrase ?

A:-Rifampicin

B:-Minocycline

C:-Ofloxacin

D:-Clarithromycin

Correct Answer:- Option-C

Question68:-Which of the appendagealtumours is commonly associated with Muir Torre syndrome ?

- A:-Hair follicle
- B:-Apocrine
- C:-Eccrine
- D:-Sebaceous

Correct Answer:- Option-D

Question69:-Macula cerulea are pigmented spots seen in association with

- A:-ActinicLichen planus
- B:-Erythema dyschromicumperstans
- C:-Urticaria pigmentosa
- D:-Pediculosis pubis

Correct Answer:- Option-D

Question70:-Telangiectasia macularis eruptiva perstans is seen in

- A:-Parvovirus B19 infection
- B:-Cutaneous mastocytosis
- C:-Multiple myeloma
- D:-Systemic lupus erythematosus

Correct Answer:- Option-B

Question71:-Xanthomadissemiatum is characterized by the following except.

- A:-Xanthomatous lesions on the flexures
- B:-Mucosal involvement not seen
- C:-Diabetes insipidus
- D:-Scalloped macrophages

Correct Answer:- Option-B

Question72:-Marshall's syndrome is cutis laxa occurring in association with

- A:-Sweet's syndrome
- B:-Tertiary syphilis
- C:-Scleromyxoedema
- D:-HIV infection

Correct Answer:- Option-A

Question73:-Cribriform type of scarring is characteristic of

- A:-Pyodermagangrenosum
- B:-Retiform large plaque parapsoriasis
- C:-B cell lymphoma leg type
- D:-Granulomatous slack skin

Correct Answer:- Option-A

Question74:-Emperipolesis is a characteristic feature of

- A:-Angiolymphoid hyperplasia with eosinophilia
- B:-Rosai Dorfman Disease
- C:-Kimura's Disease
- D:-Kikuchi's Disease

Correct Answer:- Option-B

Question75:-Progressive macular hypopigmentation is etiologically related to

- A:-Corynebacterium
- B:-Brevibacterium
- C:-Propionibacterium
- D:-Demodex

Correct Answer:- Option-C

Question76:-Acrosyringal keratinocyte necrosis is specific histology in erythema multiforme caused by

- A:-Herpes simplex virus
- B:-Phenytoin
- C:-Mycoplasma
- D:-Lupus erythematosus

Correct Answer:- Option-B

Question77:-Dimple sign is a feature of

- A:-Angioleiomyoma
- B:-Dermatofibroma
- C:-Atypical fibroxanthoma
- D:-Collagenoma

Correct Answer:- Option-B



Question78:-Smooth muscle hamartoma is often associated with

- A:-Becker's Nevus
  - B:-Organoid Nevus
  - C:-Eccrine Duct Nevus
  - D:-Dysplastic Nevus
- Correct Answer:- Option-A

Question79:-Dermoscopy showing maple leaf like structures in

- A:-Malignant melanoma
  - B:-Extramammary pagets disease
  - C:-Bowens disease
  - D:-Basal cell carcinoma
- Correct Answer:- Option-D

Question80:-The following chemical sunscreens have UVA coverage except.

- A:-Ecamsule
  - B:-Bemotrizinol (Tinosorb S)
  - C:-Bisotrizole (Tinosorb M)
  - D:-Octocrylene
- Correct Answer:- Option-D

Question81:-Rapidly growing mycobacteria causing iatrogenic cutaneous infection.

- A:-M. chelonae
  - B:-M. avium intracellulare
  - C:-M. szulgai
  - D:-M. scrofulaceum
- Correct Answer:- Option-A

Question82:-Mauserung phenomenon is caused by

- A:-Bullous Ichthyosiformerythroderma
  - B:-Non bullous Ichthyosiformerythroderma
  - C:-Harlequin Ichthyosis
  - D:-None of the above
- Correct Answer:- Option-A

Question83:-Which of the following is true regarding Lupus miliaris disseminatus faciei ?

- A:-Annular plaques on the face
  - B:-Tuberculoid granuloma with caseation
  - C:-Can have visceral involvement
  - D:-Responds to antiTB drugs
- Correct Answer:- Option-B

Question84:-Mucha Haberman disease is characterized by

- A:-Papulosquamous lesions
  - B:-Ulceronecrotic lesions
  - C:-Infiltrated plaques
  - D:-Acneiform eruptions
- Correct Answer:- Option-B

Question85:-Hair microscopy reveals regularly arranged small pigment granules in

- A:-Griscelli syndrome 1
  - B:-Elejalde syndrome
  - C:-Griscelli type 111
  - D:-Chediak Higashi syndrome
- Correct Answer:- Option-D

Question86:-Frontal fibrosing alopecia is a type of cicatricial alopecia associated with

- A:-Lichen planus
  - B:-Chronic cutaneous LE
  - C:-Localised scleroderma
  - D:-Lichen sclerosus et atrophicans
- Correct Answer:- Option-A

Question87:-Which of the following is the antigen involved in Epidermolysis Bullosa Aquisita ?

- A:-Laminin 332
- B:-Type 1V collagen
- C:-Type V11 collagen
- D:-Type XV11 collagen

Correct Answer:- Option-C

Question88:-Epidermodyplasia verruciformis is caused by oncogenic types of

A:-HPV 7

B:-HPV 5

C:-HPV 3

D:-All of the above

Correct Answer:- Option-B

Question89:-Castellani's paint contains the following except.

A:-Acid fuschin

B:-Boric acid

C:-Resorcinol

D:-Phenol

Correct Answer:- Option-A

Question90:-Ecthyma contagiosum is characterized by the following except.

A:-Targetoid lesions

B:-Fingers are commonly involved

C:-Erythromycin is effective

D:-Heals within 3-6 weeks

Correct Answer:- Option-C

Question91:-The laser of choice in keloids and hypertrophic scars

A:-Q switched Nd YAG Laser

B:-Long pulse Alexandrite Laser

C:-Pulse Dye Laser

D:-Fractional Carbondioxide Laser

Correct Answer:- Option-C

Question92:-Which is the steroid preferred in pregnancy ?

A:-Prednisolone

B:-Traimcinolone

C:-Dexamethasone

D:-Betamethasone

Correct Answer:- Option-A

Question93:-Brimonidine tartrate gel is found to be effective in the treatment of

A:-Acne vulgaris

B:-Demodecidosis

C:-Rosacea

D:-Perioral dermatitis

Correct Answer:- Option-C

Question94:-Which of the following is the most abundant collagen in human dermis ?

A:-Type 1

B:-Type 111

C:-Type 1V

D:-Type V

Correct Answer:- Option-A

Question95:-The first gene mutation reported in a component of adherens junction was

A:-P-cadherin

B:-Plakoglobin

C:-Desmoplakin

D:-Plakophilin

Correct Answer:- Option-B

Question96:-Langerhans cell is identified by IHC positivity to

A:-CD 68

B:-CD 1a

C:-CD 31

D:-None of the above

Correct Answer:- Option-B

Question97:-Which of the following antifungal is fungicidal ?

A:-Morpholines

B:-Imidazoles

C:-Griseofulvin

D:-None of the above

Correct Answer:- Option-A

Question98:-The following are features of Infantile haemangiomas except.

A:-Head and neck are the most common site

B:-They are GLUT positive

C:-Can be associated with high birth weight

D:-Propranolol is given systemically

Correct Answer:- Option-C

Question99:-For Inguinal Bubo, the STI kit by NACO is

A:-Yellow

B:-Green

C:-Black

D:-Grey

Correct Answer:- Option-C

Question100:-Early onset psoriasis is often associated with

A:-HLA B13

B:-HLA B17

C:-HLA B27

D:-HLA Cw6

Correct Answer:- Option-D