RT, 2026, Homoepathy, Held on: 06.06.2026

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

T.B.C. : HNPR-A-HMT

Test Booklet Series

Serial No.

0001077

TEST BOOKLET
HOMOEOPATHY

A

Time Allowed : Two Hours

Maximum Marks : 300

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET ***DOES NOT*** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the *OMR* Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. ***DO NOT*** write ***anything else*** on the Test Booklet.
4. This Test Booklet contains **150** items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case, you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. **All** items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator ***only the Answer Sheet***. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong Answers :**

    THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE.

    (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.

    (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.

    (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

1. "Desire for very hot drinks, unless almost boiling, stomach will not retain them" is the symptom of which one of the following drugs ?

(a) Phosphorus

(b) Bryonia alba

(c) Chelidonium majus

(d) Pulsatilla

2. 'Kombe-seed' is a common name of which one of the following drugs ?

(a) Cucurbita pepo

(b) Strophanthus hispidus

(c) Brassica napus

(d) Cina

3. "Itching of thighs and hollow of knees. Retrocession of eruption" is the symptom of which one of the following drugs ?

(a) Zincum metallicum

(b) Psorinum

(c) Selenium

(d) Sepia

4. 'Fear of rain' is a symptom of which one of the following drugs ?

(a) Elaps corallinus

(b) Spigelia

(c) Silicea

(d) Hyoscyamus

5. "Anguish; he sits, then walks, then lies, never long in one place" is the symptom of which one of the following drugs ?

(a) Bismuthum

(b) Borax veneta

(c) Digitalis

(d) Ferrum metallicum

6. "Raw feeling. Impeded respiration. Dry cough following diarrhoea" is the symptom of which one of the following drugs ?

(a) Bromium

(b) Antimonium tartaricum

(c) Abrotanum

(d) Nux moschata

7. "While dressing in the morning has to sit down several times to rest" is the symptom of which one of the following drugs ?

(a) Stannum metallicum

(b) Helonias

(c) Rhus toxicodendron

(d) Helleborus

8. "Cough aggravated by warmth, drinking, singing, laughing, weeping and from lying down, after midnight" is the symptom of which one of the following drugs ?

(a) Ammonium muriaticum

(b) Rumex crispus

(c) Stannum metallicum

(d) Drosera rotundifolia

9. "Toothache; unbearable when food touches the teeth" is the symptom of which one of the following drugs ?

(a) Magnesium muriaticum

(b) Ignatia

(c) Hyoscyamus

(d) Arsenic album

10. "Neuralgia every day at same hour" is the symptom of which one of the following drugs ?

(a) Kali bichromicum

(b) Ignatia

(c) Rhus toxicodendron

(d) Ipecacuanha

11. "Hard goitre cured after Iodium failed" is a symptom of which one of the following drugs ?

(a) Bromium

(b) Conium

(c) Borax

(d) Bryonia alba

12. "Tremulous weakness after every stool" is a symptom of which one of the following drugs ?

(a) Hydrastis

(b) Colchicum autumnale

(c) Conium

(d) Nux moschata

13. "Pain darting up the rectum every time he sneezes or coughs" is a symptom of which one of the following drugs ?

(a) Nux vomica

(b) Lachesis

(c) Ignatia

(d) Lycopodium

14. "Constant desire to defecate, from pressure in rectum, worse standing. Dysentery; especially in plethoric and nervous women at change of life" is the symptom of which one of the following drugs ?

(a) Lilium tigrinum

(b) Cannabis indica

(c) Lachesis

(d) Natrum muriaticum

15. "The presence of others, even the nurse, is unbearable during stool; frequent, ineffectual desire, which makes her anxious" is the symptom of which one of the following drugs ?

(a) Nux vomica

(b) Sanicula

(c) Ambra grisea

(d) Pulsatilla

16. "Convulsions after loss of sleep; of anger and grief" is the symptom of which one of the following drugs ?

(a) Coffea

(b) Menyanthes

(c) Lac caninum

(d) Cocculus indicus

17. "Angina pectoris with pain in right arm" is a symptom of which one of the following drugs ?

(a) Cactus grandiflorus

(b) Rhus toxicodendron

(c) Lilium tigrinum

(d) Glonoine

18. "Every spring, skin affections re-appear" is a symptom of which one of the following drugs ?

(a) Clematis

(b) Graphites

(c) Natrum sulphuricum

(d) Fluoricum acidum

19. "Sweat as soon as one sleeps, or even when closing eyes" is the symptom of which one of the following drugs ?

(a) Sambucus

(b) Kali bromatum

(c) Sepia

(d) Conium

20. "Anterio-sclerosis where a high systolic pressure with a comparatively low diastolic tension is attended by cerebral and cardiac symptoms" is the symptom of which one of the following drugs ?

(a) Glonoine

(b) Baryta muriatica

(c) Belladonna

(d) Rauwolfia serpentina

21. "White mucus, like small pieces of popped corn, preceded by pinching colic" is the symptom of which one of the following drugs ?

(a) Chamomilla

(b) Aloe socotrina

(c) Magnesia carbonica

(d) Cina

22. "Thyroid glands swollen even with chin; with suffocative paroxysms at night. Goitre" is the symptom of which one of the following drugs ?

(a) Spongia tosta

(b) Natrum muriaticum

(c) Thyroidinum

(d) Elaps corallinus

23. "Diarrhoea: Painless; not debilitating; white or yellow, watery; from acids, involuntary, with the flatus" is the symptom of which one of the following drugs ?

(a) Phosphoricum acidum

(b) Phosphorus

(c) Rheum

(d) Pulsatilla

24. "Violent, furious, exhausting cough, with much mucus; profuse, salty, slimy expectoration and with involuntary spurting of urine and sneezing. Child rubs face with fist during cough" is the symptom of which one of the following drugs ?

(a) Squilla maritima

(b) Mephitis

(c) Spongia tosta

(d) Allium cepa

25. "Angina pains extending to nape of neck, left shoulder and arm with anxiety and fear of death" is the symptom of which one of the following drugs ?

(a) Spigelia

(b) Kalmia

(c) Naja tripudians

(d) Crataegus

26. "Brushing teeth causes cough" is a symptom of which one of the following drugs ?

(a) Coccus cacti

(b) Spongia

(c) Staphysagria

(d) Lobelia inflata

27. "Homesickness, with sleeplessness and disposition to suicide. Delirium tremens is the symptom of which one of the following drugs ?

(a) Opium

(b) Coffea

(c) Gelsemium

(d) Capsicum

28. Cough dry, hard, followed by haemoptysis; worse in morning and at night. Constant and severe pain in chest. Blood bright red and not profuse in morning; dark and clotted in afternoon" is the symptom of which one of the following drugs ?

(a) Phosphorus

(b) Ipecacuanha

(c) China

(d) Acalypha indica

29. "Teeth decay at the roots, crowns remain sound" is the symptom of which one of the following drugs ?

(a) Thuja

(b) Staphysagria

(c) Coffea

(d) Mercurius

30. "Diarrhoea: Stool involuntary while urinating; on passing wind; cannot urinate without having the bowels move at the same time" is the symptom of which one of the following drugs ?

(a) Arsenicum album

(b) Baryta carbonica

(c) Muriatic acid

(d) Zincum metallicum

31. Macules evolving into papules, then vesicles on an erythematous base; then pustules and finally crusting. Lesions appear in crops and are typically described as dew drops on a rose petal are characteristic features of

(a) Parvovirus B19 infection

(b) Epstein Barr virus infection

(c) Varicella-zoster virus infection

(d) Zika virus infection

32. Which of the following statements regarding Renal Cell Carcinoma (RCC) are correct ?

1. Erythrocytosis is noted at presentation in >90% of cases
2. Most common histologic type of RCC is clear cell carcinoma
3. Loss of chromosome 3p is uniformly seen
4. Presenting features may include hematuria, flank pain and a palpable abdominal mass

Select the answer using the code given below :

(a) 1, 2 and 3

(b) 1, 3 and 4

(c) 2, 3 and 4

(d) 1, 2 and 4

33. The characteristic features of thrombo-angiitis obliterans include

1. Claudication of the affected extremity
2. Aortic aneurysm
3. Raynaud's phenomenon
4. Migratory superficial vein thrombophlebitis

Select the correct answer using the code given below :

(a) 1, 2 and 3

(b) 1, 3 and 4

(c) 2, 3 and 4

(d) 1, 2 and 4

34. Bronchiectasis resulting from infection with nontuberculous mycobacteria most preferentially affects

(a) Upper lung fields

(b) Midlung fields

(c) Lower lung fields

(d) Infero-posterior lung fields

35. Type II respiratory failure occurs in which one of the following settings ?

(a) Sepsis

(b) Pneumonia

(c) Gastric aspiration

(d) Drug overdose

36. Which of the following are features of lupus nephritis with Class IV renal disease ?

1. High anti-DNA antibody titres
2. High serum complement level
3. RBC casts
4. Hematuria

Select the correct answer using the code given below :

(a) 1, 2 and 3

(b) 2, 3 and 4

(c) 1, 2 and 4

(d) 1, 3 and 4

37. Which of the following statements regarding Type A chronic gastritis are correct ?

1. Presence of antibodies against parietal cells
2. Markedly high pepsinogen levels
3. Higher incidence of HLA-B8 & HLA-DR3
4. It primarily involves gastric antrum

Select the answer using the code given below :

(a) 1 and 3

(b) 1 and 4

(c) 2 and 4

(d) 3 and 4

38. Which of the following statements regarding mitochondrial DNA (mtDNA) diseases are correct ?

1. mtDNA diseases affect both sexes
2. Evidence of paternal transmission can almost certainly exclude an mtDNA disorder
3. Phenotypic expression of mtDNA disease show lack of heterogeneity
4. Mutational events represent the only source of mtDNA genetic diversity

Select the answer using the code given below :

(a) 1, 2 and 3

(b) 1, 3 and 4

(c) 2, 3 and 4

(d) 1, 2 and 4

39. The most common cause of Cushing's syndrome is

(a) Pituitary corticotrope adenoma

(b) Ectopic secretion of ACTH by non-pituitary tumor

(c) Adrenocortical adenoma

(d) Iatrogenic

40. Which of the following are the early manifestations of Alzheimer's disease ?

1. Logopenic aphasia
2. Mild cognitive impairment
3. Delusions
4. Night-time wandering

Select the correct answer using the code given below :

(a) 1 and 2

(b) 2 and 3

(c) 3 and 4

(d) 2 and 4

41. Which of the following statements regarding diabetes mellitus are correct ?

1. Glucose intolerance developing in first trimester of pregnancy is classified as gestational diabetes mellitus
2. Children born to mother with gestational diabetes mellitus have an increased risk of developing metabolic syndrome later in life
3. The maturity-onset diabetes of the young (MODY) is characterized by autosomal dominant inheritance
4. Type 1 diabetes mellitus develops due to autoimmunity against insulin-producing beta cells

Select the answer using the code given below :

(a) 1, 2 and 3

(b) 1, 3 and 4

(c) 2, 3 and 4

(d) 1, 2 and 4

42. The karyotype 45X is characteristic of

(a) Klinefelter syndrome

(b) Swyer's syndrome

(c) Reifenstein's syndrome

(d) Turner syndrome

43. The most prevalent type of familial amyloidosis is due to accumulation of

(a) Monoclonal immunoglobulin light chains

(b) Serum amyloid A protein

(c) Mutated Transthyretin

(d) Apolipoprotein A-I

44. Which of the following are characteristics of Fanconi's anaemia ?

1. Progressive pancytopenia
2. Café au lait spots
3. Anomalies involving genito-urinary tract
4. Tall stature

Select the correct answer using the code given below :

(a) 1, 2 and 3

(b) 1, 3 and 4

(c) 2, 3 and 4

(d) 1, 2 and 4

45. Presence of small scarred kidneys with papillary calcifications (in a garland pattern) in a non-contrast computed tomography scan is a feature of

(a) Reflux nephropathy

(b) Allergic interstitial nephritis

(c) Analgesic nephropathy

(d) Tubulointerstitial nephritis with uveitis

46. The positive Finkelstein sign is found in

(a) Bicipital tendinitis

(b) De Quervain's tenosynovitis

(c) Patellar tendinitis

(d) Adhesive capsulitis

47. Which of the following, besides absence of symptoms, indicates the diagnosis of latent syphilis ?

1. Negative serologic test
2. Positive serologic test
3. Normal CSF examination
4. CSF Mononuclear pleocytosis

Select the correct answer using the code given below :

(a) 1 and 3

(b) 1 and 4

(c) 2 and 3

(d) 2 and 4

48. Consider the following statements regarding lead poisoning :

Statement-1 : In blood, 95-99% of absorbed lead is sequestered in RBCs

Statement-2 : Whole blood should be used for measuring lead levels

Which of the statement(s) given above is/are correct ?

(a) 1 only

(b) Both 1 and 2

(c) 2 only

(d) Neither 1 nor 2

49. Which of the following statements regarding diverticular disease are correct ?

1. Most diverticula found in colon are true diverticula
2. Hypertension increases the risk of diverticular bleeding
3. In Asian population, 70% of diverticula are seen in right colon and caecum
4. Chronic low grade inflammation plays important role in development of dysmotility

Select the answer using the code given below :

(a) 1, 2 and 3

(b) 1, 3 and 4

(c) 2, 3 and 4

(d) 1, 2 and 4

50. Pulsus paradoxus is seen in which of the following condition(s) ?

1. Aortic stenosis
2. Pericardial tamponade
3. Massive pulmonary embolism
4. Aortic regurgitation

Select the correct answer using the code given below :

(a) 1 only

(b) 2 only

(c) 2 and 3

(d) 4 only

51. Which one of the following clinical descriptions is characteristic of atonic seizures ?

(a) Sudden brief impaired consciousness without loss of postural control

(b) Marked enhancement of sympathetic tone leads to increased heart rate, blood pressure and pupillary size

(c) Sudden loss of postural muscle tone lasting 1-2 seconds with brief impairment of consciousness without postictal confusion

(d) Brief seizure with postictal confusion and diffuse suppression of all cerebral activity

52. Content of the Richter's hernia include

(a) Fat

(b) Peritoneum

(c) Omentum

(d) Part of bowel wall

53. A patient presented with generalized erythroderma with sharply demarcated islands of unaffected skin and waxy, diffuse, yellowish keratoderma of palms and soles. The most likely diagnosis is

(a) Ichthyosis

(b) Atopic dermatitis

(c) Pityriasis rubra pilaris

(d) Pityriasis rosea

54. The CREST syndrome is associated with presence of

(a) Anti-mitochondrial antibody

(b) Anti-centromere antibody

(c) Anti-dsDNA antibody

(d) Anti-CCP antibody

55. Which one of the following ankle-brachial index (ABI) values is diagnostic of peripheral arterial diseases ?

(a) 1·40 – 2·00

(b) 1·00 – 1·40

(c) 0·91 – 0·99

(d) < 0·90

56. Consider the following statements regarding secondary hyperparathyroidism in chronic renal failure :

Statement-1 : Hyperphosphatemia is a major cause of secondary hyperparathyroidism of renal failure

Statement-2 : Hyperphosphatemia impairs renal synthesis of 1,25-dihydroxyvitamin D and stimulates parathyroid hormone secretion

Which one of the following is correct in respect of above statements ?

(a) Both statement 1 and statement 2 are true and statement 2 is the correct explanation of statement 1

(b) Both statement 1 and statement 2 are true and statement 2 is not the correct explanation of statement 1

(c) Statement 1 is true but statement 2 is false

(d) Statement 1 is false but statement 2 is true

57. The GOLD criteria for assessing severity of airflow obstruction in COPD is based on

1. FEV_1/FVC ratio
2. FEV_1 predicted
3. FVC predicted
4. FRC

Select the correct answer using the code given below :

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1, 2 and 3

(d) 1, 3 and 4

58. In the jugular venous waveform, the presence of 'cannon a wave' indicates

1. Atrial fibrillation
2. Mitral stenosis
3. Atrio-ventricular dissociation
4. Mitral regurgitation

Select the correct answer using the code given below :

(a) 1 only

(b) 1, 2 and 3

(c) 1, 3 and 4

(d) 3 only

59. Thyroid Hormone Resistance is

1. Autosomal dominant disorder
2. Characterized by elevated Thyroid hormone levels
3. Inappropriately normal or elevated TSH
4. Increased parathormone levels

Select the correct answer using the code given below :

(a) 1 and 4

(b) 2 and 4 only

(c) 2, 3 and 4

(d) 1, 2 and 3

60. Which one of the following is **NOT** a cause of acneiform eruptions ?

(a) Acne vulgaris

(b) Acne rosacea

(c) Behçet's disease

(d) Lichen planus

61. The rubric "Cancer, noli me tangere on nose" is mentioned in which chapter of the Kent's repertory ?

(a) Nose

(b) Face

(c) Mouth

(d) Generalities

62. The rubric "URINATION-dysuria" is mentioned in which chapter of the Kent's repertory ?

(a) Kidneys

(b) Bladder

(c) Urethra

(d) Urine

63. The rubric "Child refuses mother's milk" is mentioned in which chapter of the Kent's repertory ?

(a) Chest

(b) Mind

(c) Abdomen

(d) Generalities

64. Sinuses are mentioned in which chapter of the Boger Boenninghausen's Characteristics and Repertory ?

(a) Head-Internal

(b) Nose

(c) Face

(d) Sensation and complaints in general

65. The rubric "Cheyne-Stokes respiration" is mentioned in which one of the following repertories ?

(a) Boenninghausen's Therapeutic Pocket Book

(b) Boger Boenninghausen's Characteristics and Repertory

(c) Repertory of the Homoeopathic Materia Medica by J.T. Kent

(d) Bell's diarrhoea

66. Which one of the following medicines was sent by Weihe to Boenninghausen for treatment of his Tuberculosis ?

(a) Lycopodium

(b) Medorrhinum

(c) Pulsatilla

(d) Rhus tox

67. Which one of the following medicines was dropped in Allen's edition of Boenninghausen's Therapeutic Pocket Book ?

(a) Angustura

(b) X-ray

(c) Bowel Nosodes

(d) Carcinosin

68. The Meaning of Quibus Auxilis in the totality given by Boenninghausen is

(a) Cause of disease

(b) Seat of disease

(c) Accompanying symptoms

(d) Modification

69. Which one of the following medicines is mentioned under the rubric "Respiration, Asthmatic, amelioration by expectoration" in Kent's repertory ?

(a) Carbo veg

(b) Kali carb

(c) Hypericum

(d) Pothos foetidus

70. Match List I with List II in context to Boger Boenninghausen's Characteristics and Repertory and select the correct answer using the code given below the lists :

List I *(Rubric)*	List II *(Chapter)*
A. Legumes, aggravation	1. Sensation and complaints in general
B. Phlegmatic	2. Head-Internal
C. Sun stroke and after effects	3. Mind
D. Infants, affection	4. Aggravation and amelioration in general

Code :

	A	B	C	D
(a)	1	2	3	4
(b)	1	3	2	4
(c)	4	2	3	1
(d)	4	3	2	1

71. Which one of the following medicines is mentioned under the rubric "Aversion to uncovering during perspiration" in Kent's repertory ?

(a) Rhus tox

(b) Chamomilla

(c) Lycopodium

(d) Belladonna

72. Rubrics related to various occupation are mentioned in detailed manner in which one of the following repertories ?

(a) Repertory of the Homoeopathic Materia Medica by J.T. Kent

(b) Boenninghausen's Therapeutic Pocket Book

(c) Boger Boenninghausen's Characteristics and Repertory

(d) Repertory of Hering's guiding symptoms of our Materia Medica

73. Which one of the following remedies has been mentioned in Kent's repertory against rubric "Abusive, pains with the" ?

(a) Corallium rubrum

(b) Hyoscyamus

(c) Anacardium

(d) Belladonna

74. Which one of the following is the remedy for Plague in Boger Boenninghausen's Characteristics and Repertory ?

(a) Medorrhinum

(b) Syphilinum

(c) Arsenic

(d) Camphora

75. Remedy for Abscess in spleen in the Kent's repertory is

(a) Ceanothus

(b) Hippozaenium

(c) Silicea

(d) Hepar sulphur

76. Which one of the following drugs is mentioned in the rubric "Activity, fruitless" in the Kent's repertory ?

(a) Kali bromatum

(b) Lycopodium

(c) Stramonium

(d) Stannum metallicum

77. Which one of the following rubric is absent in Kent's repertory, but present in Boenninghausen's Therapeutic Pocket Book ?

(a) Darkness, agg.

(b) Coffee, amel.

(c) Darkness, amel.

(d) Tea, amel.

78. The total number of drugs in the chapter of Concordances of Boger Boenninghausen's Characteristics and Repertory is

(a) 131

(b) 465

(c) 125

(d) 624

79. In which one of the following edition of Organon, Hahnemann used the term 'Vital Principle' instead of 'Vital Force' ?

(a) Third edition

(b) Fourth edition

(c) Fifth edition

(d) Sixth edition

80. In footnote of which one of the following Aphorism has Dr. Hahnemann discussed the scope of palliative treatment ?

(a) 26

(b) 67

(c) 78

(d) 87

81. Match List I with List II and select the correct answer using the code given below the lists :

List I *(Topic)*	List II *(Aphorism)*
A. Modus operandi of Homoeopathic medicines	1. 17
B. Idiosyncrasies	2. 210 to 230
C. Mental diseases	3. 29
D. Removal of totality of symptoms	4. 116 to 117

Code :

	A	B	C	D
(a)	3	4	2	1
(b)	3	2	4	1
(c)	1	2	4	3
(d)	1	4	2	3

82. In the preface to the Second Edition of the Organon, Dr. Hahnemann states 'The object of cure (the disease) was manufactured to order by pathology'. His context in the statement is

(a) Pathological basis of disease for appropriate diagnosis

(b) Non pathological basis of disease for Homoeopathic diagnosis

(c) Cutting down of innumerable and unforeseeable variety, in the range of diseases

(d) Analyzing pathology in incurable cases for palliative care

83. Reversal of the order of cure, symptoms are taking on a deeper form, although there may be actual amelioration of the more noticeable symptoms, is an indication of

(a) Patient feels better, but is growing weaker

(b) Patient does not feel better, but is gaining strength

(c) Patient shows complete deterioration

(d) Patient shows gradual repair

84. Consider the following statements regarding 'Susceptibility' :

1. Power of assimilation and nutrition cannot be considered as phases of susceptibility
2. Susceptibility varies in degree in different patients and at different times in the same patient
3. Contagious diseases thrive in childhood because of extreme susceptibility of miasmatic influence

Which of the statement(s) given above is/are correct ?

(a) 1 and 2 only

(b) 1 only

(c) 2 and 3 only

(d) 1, 2 and 3

85. According to Homoeopathic Philosophy, which among the following is true about ***'the second best remedy'*** after an ***'indicated remedy'*** without which no good homoeopathist can long practice medicine ?

(a) Camphor, as an antidote

(b) Complementary to the indicated remedy

(c) Follow well of the indicated remedy

(d) Saccharum lactis officinalis

86. Which of the following statement(s) regarding Homoeopathic Therapeutics is/are correct ?

1. In a homoeopathic treatment of disease a drug is never given for its pathogenic action
2. A pathogenetic action is never curative
3. The 'physiological action' of a drug is not it's therapeutic or curative action

Select the answer using the code given below :

(a) 1 only

(b) 1 and 3 only

(c) 2 and 3 only

(d) 1, 2 and 3

87. General symptoms or generalizations, inferred or deduced from particular symptoms by the logical process of generalizing are called :

(a) Mental general

(b) Pathological symptoms

(c) Characteristic symptoms

(d) Concomitants

88. As per Aphorism 237, 'if stage of apyrexia is very short, as happens in some very bad fevers' the dose of the homoeopathic medicine should be administered when

(a) Pyrexia is very high and associated with paroxysms

(b) During apyrexia without any paroxysmal symptoms

(c) During perspiration or other subsequent phenomena of expiring paroxysm begins to diminish

(d) Perspiration begins to abate or other subsequent phenomena of expiring paroxysm begins to diminish

89. The Chronic miasm and/or chronic disease springing from a miasm which is most easily curable in its unchanged form and without being complicated by Psora is

(a) Sycosis

(b) Syphilis

(c) Tubercular

(d) Syco-Syphilis

90. Match List I with List II and select the correct answer using the code given below the lists :

List I	List II
A. Quid	1. Cause of the disease
B. Quando	2. Nature and peculiarity of disease
C. Cur	3. Seat of the disease
D. Ubi	4. Time of appearance of aggravation or improvement of ailments

Code :

	A	B	C	D
(a)	2	4	1	3
(b)	3	1	4	2
(c)	3	4	1	2
(d)	2	1	4	3

91. Match List I with List II and select the correct answer using the code given below the lists :

List I *(Class)*	List II *(Drug strength)*
A. Class-I	1. 1/6
B. Class-II	2. 1/2
C. Class-III	3. 1/10
D. Class-IV	4. 1/2

Code :

	A	B	C	D
(a)	3	1	2	4
(b)	4	1	2	3
(c)	3	2	1	4
(d)	4	2	1	3

92. Which one of the following drugs does NOT belong to the family Cucurbitaceae ?

(a) Bryonia Alba

(b) Chimaphila

(c) Colocynthis

(d) Elaterium

93. Which one of the following medicines is NOT prepared from whole living animal ?

(a) Formica rufa

(b) Apis mellifica

(c) Coccus cacti

(d) Culex musca

94. Match List I with List II and select the correct answer using the code given below the lists :

List I *(Name of medicine)*	List II *(Common name)*
A. Lac caninum	1. Cow's milk
B. Lac felinum	2. Dog's milk
C. Lac vaccinum	3. Skimmed milk
D. Lac defloratum	4. Cat's milk

Code :

	A	B	C	D
(a)	2	4	1	3
(b)	2	1	4	3
(c)	3	4	1	2
(d)	3	1	4	2

95. Medicine prepared from the poison of Gila monster is

(a) Heloderma horridus

(b) Toxicophis

(c) Chelone

(d) Homarus

96. Which one of the following drugs belongs to bowel Nosodes ?

(a) Pepsin

(b) Proteus

(c) Pancreatinum

(d) Cholestrinum

97. Match List I with List II and select the correct answer using the code given below the lists :

List I *(Drug)*	List II *(Part used)*
A. Dulcamara	1. Bark of roots
B. Baptisia tinctoria	2. Leaves
C. Bryonia	3. Whole plant
D. Rhus tox	4. Root

Code :

	A	B	C	D
(a)	2	4	1	3
(b)	2	1	4	3
(c)	3	4	1	2
(d)	3	1	4	2

98. *Verbascum thapsus* is used for the preparation of

(a) Oil of Bouchi

(b) Oil of Wintergreen

(c) Oil of Mullein

(d) Oil of Rosemary

99. Porosity of globules is determined by

(a) Ash test

(b) Dunstan test

(c) Methylene blue test

(d) Borax bead test

100. Homoeopathic attenuations of antigens are called

(a) Allersodes

(b) Isodes

(c) Nosodes

(d) Sarcodes

101. Which one of the following classes is used to triturate Lyssinum ?

(a) Class VI-B

(b) Class VII

(c) Class VIII

(d) Class IX

102. Which of the following are true for Mayer-Rokitansky-Kuster Hauser syndrome ?

1. Normal breast development
2. Karyotype 46, XY
3. Normal external genitalia
4. Normal Uterus

Select the answer using the code given below :

(a) 1 and 2

(b) 2 and 3

(c) 1 and 3 only

(d) 1, 3 and 4

103. Which one of the following statements regarding fetal well-being is NOT correct ?

(a) Daily fetal movement count is simple reliable method of fetal wellbeing

(b) Mother perceive 88% of fetal movements

(c) Modified biophysical profile consists of NST and fetal breathing movements

(d) Healthy fetus should have 10 movements/12 hours

104. Which of the following statements regarding TTTS (Twin-Twin Transfusion syndrome) are correct ?

1. It is exclusively met with di-zygotic twins
2. One twin appears to bleed into another twin
3. Recipient twin becomes larger with hydramnios and hypertensive
4. This leads to anemia-anemia syndrome

Select the answer using the code given below :

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1, 2 and 3

(d) 2, 3 and 4

105. Which of the following maneuvers may be employed for the management of Shoulder dystocia ?

1. Lovset's maneuver
2. Pinard maneuver
3. Wood's maneuver
4. McRoberts maneuver

Select the correct answer using the code given below :

(a) 1 only

(b) 1, 2 and 3

(c) 2 and 3 only

(d) 3 and 4

106. DIPSI (Diabetes In Pregnancy Societies of India) recommends which one of the following tests for Gestational Diabetes Mellitus (GDM) ?

(a) 50 gram oral glucose challenge test between 24-28 weeks of gestation

(b) 100 gram oral glucose challenge test between 24-28 weeks of gestation

(c) 100 grams oral glucose tolerance test without any regard to period of gestation

(d) 75 gram oral glucose test without regard to the time of the last meal

107. The time required to complete the process of spermatogenesis is approximately

(a) 74 days

(b) 14 days

(c) 32 days

(d) 28 days

108. A 25 year old nulliparous lady presents in gynaecological OPD with third degree cervical descent. What would be the best management of choice for her ?

(a) Vaginal hysterectomy

(b) Sling operation

(c) Fothergill's repair

(d) Pessary

109. The management of acute mastitis in a lactating woman does NOT include

(a) Manual emptying of the infected breast with each feed

(b) Antibiotics

(c) Continue breastfeeding from unaffected breast

(d) Incision and drainage

110. The indications of using expressed breast milk are

1. Cleft palate
2. Maternal fever
3. Working mother
4. Premature baby

Select the correct answer using the code given below :

(a) 1, 2 and 3

(b) 1, 2 and 4

(c) 2, 3 and 4

(d) 1, 3 and 4

111. Post placental IUCD is inserted in case of a vaginal delivery

(a) Within 10 minutes of placental expulsion

(b) Within 20 minutes of placental expulsion

(c) Within 30 minutes of placental expulsion

(d) Within 40 minutes of placental expulsion

112. The most sensitive growth parameter to identify 'failure to thrive' in a child is

(a) Height

(b) Weight

(c) Head circumference

(d) Body mass index

113. A low platelet count is seen in all of the following conditions **EXCEPT**

(a) Idiopathic thrombocytopenic purpura

(b) Henoch-Schönlein purpura

(c) Hemolytic uremic syndrome

(d) Kasabach-Merritt syndrome

114. A one-year-old child is found to have low serum calcium, high serum phosphate and elevated Serum alkaline phosphatase and parathyroid hormone levels when evaluated for seizures. His most likely diagnosis is

(a) Chronic kidney disease

(b) Nutritional Rickets

(c) Hypoparathyroidism

(d) Celiac disease

115. A five-year-old child is being evaluated for short stature. On radiography his bone age equals to the chronological age. The most likely diagnosis for this child is

(a) Familial short stature

(b) Constitutional growth delay

(c) Growth hormone deficiency

(d) Congenital hypothyroidism

116. A one-year-old boy presents with a history of recurrent infections. He has recently been diagnosed with atopic dermatitis and thrombocytopenia. His most likely diagnosis is

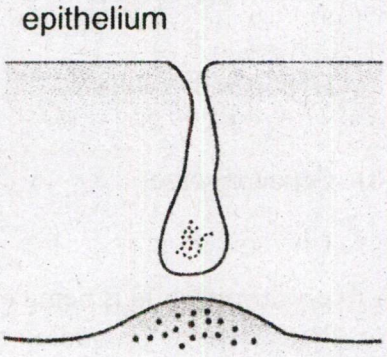
(a) Ataxia Telangiectasia

(b) Wiskott-Aldrich Syndrome

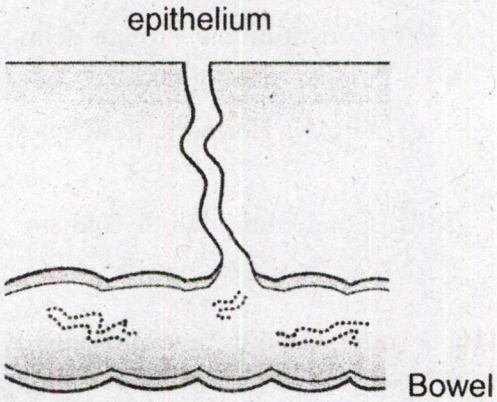
(c) Severe combined immunodeficiency syndrome

(d) X-linked agammaglobulinemia

117. The pathologies depicted in the diagrams *a* and *b* are



a



b

(a) *a* is sinus and *b* is ulcer

(b) *a* is fistula and *b* is sinus

(c) *a* is ulcer and *b* is fistula

(d) *a* is sinus and *b* is fistula

118. Consider the following statements regarding tropical chronic pancreatitis :

1. Cassava ingestion is regarded as the etiological factor
2. High incidence of pancreatic cancer in those affected by the disease
3. Occurs exclusively in those who consume alcohol
4. Serum amylase level is elevated during acute exacerbation

Which of the statement(s) given above is/are correct ?

(a) 1 and 2 only

(b) 1, 2 and 3

(c) 4 only

(d) 1, 2 and 4

119. A 30 year old male is brought to the hospital with reduced consciousness. There is a history of head injury on the left side with transient loss of consciousness followed by lucid interval. Examination shows contralateral hemiparesis and ipsilateral pupillary dilation. What is the most likely diagnosis ?

(a) Acute subdural haematoma

(b) Subarachnoid haemorrhage

(c) Extradural haematoma

(d) Chronic subdural haematoma

120. A 60 year old male presented with painless haematuria, pain in the flank and weight loss. He is a painter by profession and has history of tobacco smoking since 30 years of age. What is the most likely diagnosis in this case ?

(a) Chronic cystitis

(b) Carcinoma of prostate

(c) Urethral stricture

(d) Carcinoma of urinary bladder

121. A 40 year old female presents with a purple coloured nodule in the nail bed of her left index finger measuring 4 mm in size. This is disproportionally painful in response to insignificant stimuli including exposure to cold. There is no history of trauma. What is the most likely diagnosis ?

(a) Neuroma

(b) Hematoma

(c) Glomus tumour

(d) Pyogenic granuloma

122. A 35 year old male with a body weight of 75 kg is admitted with 30% burns. What will be the fluid requirement for resuscitation in the first 8 hours using Parkland formula ?

(a) 9 Liters

(b) 4·5 Liters

(c) 5 Liters

(d) 10 Liters

123. A 40 year old female presents with a solitary thyroid nodule. Which one of the following should be employed as the primary investigation in evaluation of this patient ?

(a) Thyroid function test

(b) Autoantibody titre

(c) Ultrasonography

(d) Fine needle aspiration cytology

124. A 40 year old male is brought to the hospital with a chest injury. The examination findings are blood pressure 70/40 mm of Hg, distended neck veins, muffled heart sounds and a paradoxical pulse. What is the most likely diagnosis ?

(a) Tension pneumothorax

(b) Aortic dissection

(c) Pulmonary embolism

(d) Pericardial tamponade

125. A 60 year old lady had undergone hip replacement surgery 5 days back. She now presents with pain and swelling of the left calf. There is calf tenderness, pitting edema at the ankle and dilated surface veins of left leg. Homan's sign is positive. Which one of the following investigations is to be advised for confirming the diagnosis ?

(a) MR venography

(b) CT angiography of lower limb

(c) Venous Duplex ultrasound

(d) Digital subtraction angiography

126. A 70 year old male presented with dysphagia, initially to solids which eventually progressed to liquids. The patient has anorexia, weight loss, odynophagia and regurgitation symptoms. He has a history of cigarette smoking and chronic alcoholism. What is the most likely diagnosis in this case ?

(a) Achalasia cardia

(b) Carcinoma of oesophagus

(c) Peptic stricture of oesophagus

(d) Pharyngeal pouch

127. Consider the following population composition :

% of population in 0–14 years age group – 26·1%

% of population in 15–64 years age group – 67·3%

% of population above 65 years of age – 6·6%

What will be the total dependency ratio for the population composition given above ?

(a) 32·7%

(b) 26·1%

(c) 48·6%

(d) 73·9%

128. Chi-square test is used to calculate or to know all of the following **EXCEPT**

(a) The statistical significance of difference between two proportions

(b) Testing the null hypothesis in case of two categorical variables

(c) The statistical significance of association between two categorical variables

(d) The statistical significance of mean difference between two groups

129. Match List I with List II and select the correct answer using the code given below the lists :

List I *(Disease)*	List II *(Vector)*
A. Plague	1. Phlebotomine sand fly
B. Zika Virus Disease	2. *Aedes aegypti*
C. Japanese Encephalitis	3. *Xenopsylla cheopis*
D. Leishmaniasis	4. *Culicine mosquitoe*

Code :

	A	B	C	D
(a)	3	2	4	1
(b)	3	4	2	1
(c)	1	2	4	3
(d)	1	4	2	3

130. Which of the following statements regarding epidemic curve in a point source epidemic are correct ?

1. The curve rises gradually and then tails off gradually over extended period of time
2. The epidemic curve rises and falls rapidly with no secondary waves
3. There are multiple small peaks
4. There is clustering of cases within a narrow interval of time

Select the answer using the code given below :

(a) 1 and 2

(b) 2 and 3

(c) 2 and 4

(d) 1 and 4

131. A six month old infant was brought to a health subcentre with complaints of fever, cough and runny nose. On examination, the breathing rate was 60 per minute and chest indrawing and stridor was absent. Child was calm and feeding well. How will the child's illness be classified as per IMNCI guidelines ?

(a) Cough or cold

(b) Pneumonia

(c) Severe pneumonia

(d) Very severe disease

132. Which one of the following statements regarding Q fever is correct ?

(a) The causative agent is *Coxiella burnetii*

(b) A highly infectious zoonotic disease caused by Lyssavirus type I

(c) The important vector is louse

(d) A group of cestode infections which are important zoonotic diseases

133. 300 unvaccinated people were exposed to a case of chicken pox and 15 people developed chicken pox within 11 days. Which one among the following best represents the secondary attack rate ?

(a) $(15/285) \times 100$

(b) $(15/299) \times 100$

(c) $(15/300) \times 100$

(d) $(16/284) \times 100$

134. Consider the following table representing data of a case control study of smoking and coronary artery disease :

	Cases (with coronary artery disease)	*Controls (without coronary artery disease)*	*Total*
Smokers (< 5 cigarettes a day)	44	55	99
Non-smokers	2	30	32
Total	46	85	

What would be the Odds Ratio (Cross-product ratio) based on the data given in the above table ?

(a) 12

(b) 10

(c) 9

(d) 8

135. Line Probe Assay (LPA) is most commonly used for the diagnosis of which one of the following diseases ?

(a) *Mycobacterium leprae*

(b) *Mycobacterium tuberculosis*

(c) *Salmonella typhi*

(d) *Corynebacterium diphtheriae*

136. "Anaemia Mukt Bharat Programme" does NOT include

(a) Delayed cord clamping

(b) Testing and treatment of anaemia using digital methods and point of care treatment

(c) Addressing non-nutritional causes of anaemia in endemic pockets, with special focus on malaria, fluorosis and haemoglobinopathies

(d) Mid-Day meal scheme

137. The indicators used in calculating Physical Quality of Life Index (PQLI) are

(a) Life expectancy at birth, Infant Mortality and GNI per capita

(b) Life expectancy at age one, Mean years of schooling, GNI per capita

(c) Literacy, Infant Mortality and Life expectancy at age one

(d) Life expectancy at birth, Infant Mortality and Literacy rate

138. If the random blood sugar levels of ten individuals was 90, 84, 77, 75, 95, 71, 79, 81, 75, 83, then which one among the following best represents the median of the data ?

(a) 81

(b) 80

(c) 79

(d) 75

139. Which one of the following bacteria is an obligate anaerobe ?

(a) *Escherichia coli*

(b) *Clostridium tetani*

(c) *Enterococcus faecalis*

(d) *Streptococcus pyogenes*

140. Which of the following statements regarding Nephrotic syndrome are true ?

1. Massive proteinuria $\geq 3{\cdot}5$ gm/day
2. Hypoalbuminemia with plasma albumin levels <3 gm/dL
3. Most commonly minimal change disease and membranous nephropathy and focal segmental glomerulosclerosis cause this
4. Patient passes smoky or cola coloured urine

Select the answer using the code given below :

(a) 1, 2 and 3 only

(b) 2 and 3 only

(c) 1 and 4 only

(d) 1, 2, 3 and 4

141. Transpyloric plane passes through all the following structures **EXCEPT**

(a) Hilum of left kidney

(b) Origin of the superior mesenteric artery

(c) Body of the first lumbar vertebra near its lower border

(d) Meets costal margin at the tips of the 10th costal cartilages

142. Posterior surface of head of pancreas is related to all of the following **EXCEPT**

(a) Inferior vena cava

(b) Terminal parts of renal veins

(c) Bile duct

(d) Left crus of the diaphragm

143. Medial boundary of femoral ring is formed by

(a) Femoral vein

(b) Femoral artery

(c) Lacunar ligament

(d) Inguinal ligament

144. Gradual loss of hearing associated with aging that affects over one third of individuals above 75 years of age and is probably due to gradual cumulative loss of hair cells and neurons is called

(a) Conductive deafness

(b) Nerve deafness

(c) Presbycusis

(d) Volley effect

145. The column of cells separated by venous sinuses in the adrenal cortex are called

(a) Zona glomerulosa

(b) Paraganglia

(c) Zona fasciculata

(d) Zona reticularis

146. Which one of the following is the precursor for the synthesis of fatty acids and cholesterol ?

(a) Acetyl-CoA

(b) Glycogen

(c) Glycerol

(d) Ribose

147. In female pelvis all of the following parameters are more than in male pelvis **EXCEPT**

(a) Obturator foramen

(b) Greater sciatic notch

(c) Subpubic angle

(d) Pelvic inlet and outlet

148. Dye used for making green colored tattoo mark on skin is

(a) Indian ink

(b) Chromic acid

(c) Mercuric sulphide

(d) Ferric ferrocyanide

149. Permanent impairment of the finger-print pattern is caused by all of the following **EXCEPT**

(a) Leprosy

(b) Electric injury

(c) Eczema

(d) Exposure to radiation

150. Hippus is seen in poisoning with

(a) Digitalis

(b) Nicotiana tabacum

(c) Cerbera thevetia

(d) Aconite

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