

HOMOEOPATHY

CBRT FOR THE POST OF MEDICAL OFFICER/RESEARCH OFFICER/GENERAL DUTY MEDICAL OFFICER

20.12.2020 (FN)

1.

“Stoppage of left nostril all day” is a symptom of which one of the following drugs?

- (a) Teucrium
- (b) Sinapis nigra
- (c) Borax
- (d) Kali bichromicum

2.

In this remedy there is no thirst in fever. During fever, there is cold, profuse sweat. But in all other conditions, there is intense burning thirst. This is the characteristic symptom of:

- (a) Gelsemium
- (b) Pulsatilla
- (c) Acetic acid
- (d) Apis mellifica

3.

Consider the following statements:

- 1. This shrub flowers from September to November, when the leaves are falling
- 2. “Is the Aconite of the venous capillary system”
- 3. Epistaxis hangs in a dark clotted string from the nose, like an icicle
- 4. After haemorrhage from piles, prostration out of all proportion to amount of blood lost

Which of the above characteristics is/are NOT found in the *Hamamelis virginica*?

- (a) 1 and 3
- (b) 3 only
- (c) 2 and 4
- (d) 1 only

4.

Diarrhoea often caused by suppressed eruptions is present in which of the following drug choices?

- (a) Graphites only
- (b) Psorinum and Apis mellifica only
- (c) Psorinum, Graphites and Apis mellifica
- (d) Phosphorus and Graphites

5.

Amelioration in damp wet weather is NOT seen in which one of the following drugs?

- (a) Hepar sulphuris calcareum
- (b) Natrum sulphuricum
- (c) Causticum
- (d) Nux vomica

6.

A highly irritable boy with emaciation of legs came to OPD. He had a history of tuberculous peritonitis. At present also suffering from epistaxis. In spite of all this, he has a good appetite. Which one of the following drugs is best suited for this patient?

- (a) Ammonium muriaticum
- (b) Abrotanum
- (c) Argentum nitricum
- (d) Natrum muriaticum

7.

According to M.L. Tyler, Magnesia phosphorica is present in which of the following group of drugs?

- (a) Lobelia, Cactus and Aconite
- (b) Colocynth, Lachesis and Tabacum
- (c) Sulphur, Lycopodium and Sanicula
- (d) Lobelia, Colocynth and Viburnum

8.

According to E. B. Nash, the best remedy for sciatica when the pain runs down the outer side of the limb is:

- (a) Gnaphalium
- (b) Phytolacca
- (c) Colocynth
- (d) Rhus tox

9.

Consider the following statements regarding the drug Vanadium:

Statement-1: Vanadium is useful in wasting diseases

Statement-2: Action of Vanadium is that of an oxygen carrier and a catalyser

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

10.

Which one among the following tissue remedies is a powerful remedy for hard stony glands, varicose and enlarged veins and malnutrition of bones?

- (a) Natrum muriaticum
- (b) Calcareo fluorica
- (c) Silicea
- (d) Calcareo phosphorica

11.

Croupy, choking, strangling cough from exposure to dry west wind is the characteristic symptom of which one of the following drugs?

- (a) Lycopodium
- (b) Kali bichromicum
- (c) Hepar sulphuris calcareum
- (d) Cuprum metallicum

12.

“Emaciation of cheeks and back” is seen in which one of the following drugs?

- (a) Tabacum
- (b) Abrotanum
- (c) Syphilinum
- (d) Iodum

13.

According to H.C. Allen, the drug for “Painful constipation of infants and children, after Lycopodium and Nux vomica” is:

- (a) Veratrum album
- (b) Nitricum acidum
- (c) Opium
- (d) Psorinum

14.

“Severe aching pains all over with restlessness, better moving about” and “Aversion to sweets and ice cream” are the characteristic symptoms of which one of the following drugs?

- (a) Bryonia
- (b) Calcareo fluorica
- (c) Radium bromide
- (d) Pyrogenium

15.

Consider the following statement of Boericke:

“Often great use in beginning the treatment of chronic cases and in finishing acute ones”

The above statement is related to which one of the following drugs?

- (a) Lycopodium
- (b) Pulsatilla
- (c) Calcarea carbonica
- (d) Sulphur

16.

Which one of the following drugs is said to be effective in undescended testicles in boys?

- (a) Cholesterinum
- (b) Thyroidinum
- (c) Fel tauri
- (d) Lecithin

17.

“When Arsenicum or the best selected remedy fails to relieve the burning pain of carbuncle or malignant ulceration” Which remedy can be thought of, in this regard?

- (a) Anthracinum
- (b) Tarentula cubensis
- (c) Lachesis
- (d) Pyrogen

18.

Which one of the following remedies is used “to correct the psoric diathesis of the unborn”?

- (a) Sulphur
- (b) Psorinum
- (c) Lycopodium
- (d) Calcarea carbonica

19.

“Pain better while thinking of it” is a symptom of which one of the following drugs?

- (a) Camphor
- (b) Calcarea phosphorica
- (c) Helonias
- (d) Gelsemium

20.

Which tissue remedy in its 3X potency increases haemoglobin?

- (a) Ferrum phosphoricum
- (b) Calcarea phosphorica
- (c) Natrum phosphoricum
- (d) Kali phosphoricum

21.

According to Nash, “Absolute absence of thirst in dropsy” is seen in which one of the following drugs?

- (a) Arsenicum album
- (b) Acetic acid
- (c) Apis mellifica
- (d) Apocynum cannabinum

22.

According to Nash, which one of the following remedies is NOT included in Hahnemann’s trio of remedies for Asiatic cholera?

- (a) Camphor
- (b) Cuprum metallicum
- (c) Arsenicum album
- (d) Veratrum album

23.

“Hypertrophy of heart from gymnastics in growing boys” is a symptom of which one of the following drugs?

- (a) Causticum
- (b) Bromium
- (c) Coca
- (d) Spongia tosta

24.

“Hallucinations; thinks he is possessed of two wills. Tendency to use violent language. Brain fag and absent mindedness”. Which one of the following drugs has this combination of mental symptoms?

- (a) Baptisia
- (b) Lac caninum
- (c) Petroleum
- (d) Anacardium

25.

According to Hahnemann, this remedy is “Chiefly successful with persons of an ardent character; of an irritable impatient temperament, disposed to anger, spite or deception”. Identify the remedy.

- (a) Nux vomica
- (b) Nitric acidum
- (c) Lycopodium
- (d) Medorrhinum

26.

“Discharge of mucus from vagina after an embrace, causing sterility” is seen in which one of the following remedies?

- (a) Natrum muriaticum
- (b) Natrum carbonicum
- (c) Sepia
- (d) Selenium

27.

According to Boericke’s Materia Medica, which one of the following remedies is considered as a chronic Arnica?

- (a) Bellis perennis
- (b) Ipecac
- (c) Spigelia
- (d) Cinchona officinalis

28.

Craving for buttermilk is seen in which one of the following drugs?

- (a) Selenium
- (b) Thlaspi bursa pastoris
- (c) Sepia
- (d) Sulphur

29.

According to Boericke’s Materia Medica, the remedy for cataract in office workers is:

- (a) Calcarea fluorica
- (b) Causticum
- (c) Silicea
- (d) Natrum muriaticum

30.

Match the list-I with list-II and select the correct answer using the code given below the lists:

List-I (Medicinal name)	List-II (Common Name)
A. <i>Acalypha indica</i>	1. Indian Tobacco
B. <i>Cocculus</i>	2. Indian Pennywort
C. <i>Lobelia inflata</i>	3. Indian Cockle
D. <i>Hydrocotyle</i>	4. Indian Nettle

Code:

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

31.

Consider the following statements about Breast cancer:

1. Risk of breast cancer increases in women with late menarche
2. Risk of breast cancer decreases in women with late menopause
3. Central obesity is a risk factor for recurrence of breast cancer
4. Inheritance of mutated BRCA1 gene increases the risk of breast cancer

Which of the statements given above are correct?

- (a) 1, 2 and 3
- (b) 2 and 3 only
- (c) 1, 2 and 4
- (d) 3 and 4

32.

A patient presented with severe substernal chest pain which radiate into neck and arms. The physical examination revealed subcutaneous emphysema in suprasternal notch and a clicking noise synchronous with the heartbeat in the left lateral decubitus position. The most likely diagnosis is:

- (a) Pneumothorax
- (b) Angina pectoris
- (c) Aortic dissection
- (d) Pneumomediastinum

33.

Consider the following statements about pneumothorax:

1. Primary spontaneous pneumothorax occur almost exclusively in smokers
2. Traumatic pneumothorax can result from nonpenetrating chest trauma
3. Tension pneumothorax can cause reduced cardiac output

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 1 only
- (c) 1, 2 and 3
- (d) 2 and 3 only

34.

Consider the following statements about Bronchiectasis:

1. Bronchiectasis resulting from infection by *Mycobacterium avium-intracellulare* complex preferentially affects the mid lung fields
2. Traction bronchiectasis can result from lung fibrosis
3. Bronchiectasis resulting from chronic recurrent aspiration predominantly involve upper lung fields
4. CT scan findings include “tram tracks” and “signet-ring sign”

Which of the statements given above are correct?

- (a) 1, 2 and 3
- (b) 1, 2 and 4
- (c) 2, 3 and 4
- (d) 1, 3 and 4

35.

Consider the following statements about Asthma:

1. Asthma occurs more frequently in obese people
2. Patients of intrinsic asthma usually have more severe persistent asthma
3. The immunoglobulin involved to activate mast cells is usually IgG
4. Most common allergen to trigger asthma are *Dermatophagoides* species

Which of the statements given above are correct?

- (a) 1, 2 and 3
- (b) 1, 2 and 4
- (c) 2, 3 and 4
- (d) 1, 3 and 4

36.

The most common presentation of IgA nephropathy is/are:

1. Acute renal failure
2. Recurrent episodes of macroscopic hematuria during or immediately following an upper respiratory infection
3. Nephrotic syndrome
4. Persistent asymptomatic microscopic hematuria

Select the correct answer using the code given below:

- (a) 1 and 2
- (b) 1 and 3
- (c) 2 and 4
- (d) 1 and 4

37.

The Weil's syndrome characterized by triad of hemorrhage, jaundice and acute kidney injury is seen in:

- (a) Lyme Borreliosis
- (b) Leptospirosis
- (c) Shigellosis
- (d) Salmonellosis

38.

Which one of the following statements regarding Primary Biliary Cholangitis is NOT CORRECT?

- (a) There is marked female preponderance
- (b) Significant degree of fatigue is the most prominent symptom
- (c) Antineutrophil cytoplasmic antibody (ANCA) is positive in majority of patients
- (d) Pruritus that present prior to jaundice indicates severe disease

39.

Which of the following statements regarding Hepatitis E Virus (HEV) infection are correct?

1. HEV has enteral mode of spread
2. Person to person spread is very common
3. Swine act as zoonotic reservoir for HEV in nonendemic areas
4. Transmission of HEV through percutaneous route is common

Select the correct answer using the code given below:

- (a) 1 and 3
- (b) 2 and 3
- (c) 3 and 4
- (d) 1 and 4

40.

Bilirubinuria is a characteristic finding of:

- (a) Crigler-Najjar Syndrome, Type I
- (b) Crigler-Najjar Syndrome, Type II
- (c) Gilbert's syndrome
- (d) Dubin-Johnson Syndrome

41.

Which one of the following conditions is associated with Pernicious anemia?

- (a) Type A gastritis
- (b) Lymphocytic gastritis
- (c) Type B gastritis
- (d) Varioliform gastritis

42.

The lesions of Dyshidrotic eczema commonly involves:

- (a) Palms and soles
- (b) Face
- (c) Trunk
- (d) Lower back

43.

Total palsy of oculomotor nerve will cause all of the following features EXCEPT:

- (a) Dilated pupil
- (b) Ptosis
- (c) Lateral deviation of eyeball
- (d) Medial deviation of eyeball

44.

Which one of the following tumors is derived from Rathke's pouch?

- (a) Meningiomas
- (b) Craniopharyngiomas
- (c) Hypothalamic hamartomas
- (d) Eosinophilic granuloma

45.

Pulsus alternans is seen in patients with:

- (a) Severe left ventricular systolic dysfunction
- (b) Severe left ventricular diastolic dysfunction
- (c) Severe right ventricular systolic dysfunction
- (d) Severe right ventricular diastolic dysfunction

46.

Proprioception is mediated by:

- (a) Posterior column
- (b) Lateral Spinothalamic tract
- (c) Anterior spinothalamic tract
- (d) Corticospinal tract

47.

A 53 year old male presents with six months history of progressive wasting and weakness of extremities. More recently he has developed difficulty in speech and finds difficulty while eating and drinking. On examination fasciculations are present in tongue. The most appropriate clinical diagnosis is:

- (a) Myasthenia gravis
- (b) Myopathy
- (c) Motor Neuron disease
- (d) Parkinson's disease

48.

Which one of the following statements about Toxic multinodular goiter is NOT CORRECT?

- (a) The patients are usually elderly
- (b) T_3 is often elevated to a greater degree than T_4
- (c) TSH level is high
- (d) Patient may present with atrial fibrillation

49.

In Alzheimer's disease, the cognitive dysfunction which characteristically develops in late stages is:

- (a) Memory impairment
- (b) Language deficit
- (c) Apraxia
- (d) Executive dysfunction

50.

Which one of the following auscultatory findings is found in Mitral Stenosis?

- (a) Ejection systolic murmur
- (b) Ejection systolic click
- (c) Opening snap
- (d) Wide splitting of second heart sound

51.

Which one of the following statements about Huntington's disease is correct?

- (a) It is a autosomal recessive disorder
- (b) Onset of symptoms is usually after 60 years
- (c) With advanced disease, chorea tend to increase in intensity
- (d) Functional decline is often predicted by progressive weight loss despite adequate calorie intake

52.

The characteristic feature of Brown-Sequard Hemicord Syndrome is:

- (a) Contralateral loss of motor function
- (b) Contralateral loss of temperature
- (c) Ipsilateral loss of pain
- (d) Contralateral loss of vibration sense

53.

The phenomenon of "Jacksonian march" is seen in:

- (a) Typical absence seizures
- (b) Focal seizures with impaired awareness
- (c) Focal seizures with intact awareness
- (d) Generalized, Tonic-clonic seizures

54.

Which one of the following statements about Chronic Myeloid Leukemia (CML) is NOT CORRECT?

- (a) It is uncommon in children
- (b) There is high concordance rate among monozygotic twins
- (c) There is reciprocal translocation between the long arm of chromosomes 9 and 22
- (d) Exposure to ionizing radiation has increased the risk of CML

55.

Which one of the following statements about 'a wave' in venous waveform is correct?

- (a) It occurs just after the electrocardiographic P wave
- (b) It follows the first heart sound
- (c) It is absent in AV dissociation
- (d) Prominent 'a wave' indicates an increased right ventricular compliance

56.

A positive Finkelstein sign is found in:

- (a) Adhesive capsulitis
- (b) Calcific supraspinatous tendinitis
- (c) Iliotibial band syndrome
- (d) De Quervain's tenosynovitis

57.

The most frequent extracutaneous manifestation of systemic sclerosis is:

- (a) Arthritis
- (b) Pulmonary interstitial fibrosis
- (c) Raynaud's phenomenon
- (d) Chronic renal ischemia

58.

Which one of the following is NOT a classical radiographic finding in Rheumatoid Arthritis?

- (a) Soft tissue swelling
- (b) Periarticular osteosclerosis
- (c) Subchondral erosions
- (d) Symmetric joint space loss

59.

Which one of the following statements about Myasthenia Gravis is correct?

- (a) There is decrease in the number of dopaminergic receptors at neuromuscular junction
- (b) Weakness and fatigability of muscles increases with repeated use or late in the day
- (c) Muscles of eyelids and extraocular muscles are spared
- (d) The limb weakness is often distal and symmetric

60.

The most common type of hereditary neuropathy is:

- (a) Fabry's disease
- (b) Refsum's disease
- (c) Charcot-Marie-Tooth disease
- (d) Familial amyloid polyneuropathy

61.

“Rubric Stammering” is mentioned in which chapter of the Kent's repertory?

- (a) Mouth
- (b) Mind
- (c) Larynx and Trachea
- (d) Generalities

62.

Which one of the following drug is mentioned in “Hypocrisy” in the Kent's repertory?

- (a) Nux vomica
- (b) Phosphorus
- (c) Sulphur
- (d) Medorrhinum

63.

The list for Hot and cold remedies was given by:

- (a) Samuel Hahnemann
- (b) William Boericke
- (c) Margaret Tyler
- (d) Gibson Miller

64.

“Desire for Milk” is given in which chapter of Boenninghausen's Therapeutic Pocket Book?

- (a) Taste
- (b) Hunger and Thirst
- (c) Internal Abdomen
- (d) Eructation

65.

Which one of the following chapter of Boenninghausen's Therapeutic Pocket Book does NOT have concomitant symptom?

- (a) Internal head
- (b) Mind and Intellect
- (c) Respiration
- (d) Leucorrhoea

66.

Meaning of Quando is:

- (a) Seat of the disease
- (b) Aggravation
- (c) Personality
- (d) Time

67.

Oil aggravation is mentioned in which chapter of Boenninghausen's Therapeutic Pocket Book?

- (a) Taste
- (b) Eructations
- (c) Aggravations
- (d) Internal abdomen

68.

The concentric circles of similarity is related with:

- (a) Relationship of remedies
- (b) Alterations of the state of health
- (c) Sleep and dreams
- (d) Fever

69.

The remedy mentioned for "colorless urine" in Boger Boenninghausen's Characteristics and Repertory is:

- (a) Camphor
- (b) Arsenic album
- (c) Ambragrisea
- (d) Pulsatilla

70.

Match the 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. Spitting
- B. Punishment, aggravation
- C. Reflexes, diminished
- D. Pulmonary Tuberculosis

- 1. Aggravation and amelioration in general
- 2. Sensations and complaints in general
- 3. Chest
- 4. Mind

Code:

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

71.

According to Kent's repertory 'Fullness of abdomen from smoking' is a rubric of which one of the following remedies?

- (a) Menyanthes
- (b) Sulphur
- (c) Natrum sulphuricum
- (d) Cantharis

72.

According to Kent's repertory 'Objects fade away and then reappear' is a rubric of which one of the following remedies?

- (a) Gelsemium
- (b) Sulphur
- (c) Phosphorus
- (d) Bryonia alba

73.

According to Kent's repertory 'Pain in eyes extending to arm' is a rubric of which one of the following remedies?

- (a) Petroleum
- (b) Rumex
- (c) Spigelia
- (d) Magnesium muriaticum

74.

In which aphorism of Organon of Medicine, different repertories of Boenninghausen and hand book of Principal symptoms by Dr. J.H.G. Jahr are mentioned?

- (a) Foot note of aphorism 153
- (b) Foot note of aphorism 160
- (c) Foot note of aphorism 161
- (d) Foot note of aphorism 183

75.

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

- (a) Amativeness
- (b) Anxiety
- (c) Mischievous
- (d) Avarice

76.

In Kent's method the plan of approach for treatment of a sick person is:

- (a) From mental symptom to physical symptom
- (b) From general symptom to particular symptom
- (c) From basic symptom to determinative symptom
- (d) From particular symptom to general symptom

77.

Which one of the following is the correct sequence of searching rubric for Sciatica from Kent's repertory?

- (a) Extremities–Sciatica–Pain–Lower limb
- (b) Lower Extremities–Pain–Sciatica–Aggravation
- (c) Generalities–Pain–Sciatica–Lower limb
- (d) Extremities–Pain– Lower limb–Sciatica

78.

The terms “ideal prover” and “best prover” are used for:

1. Healthy human beings
2. Healthy unprejudiced physicians
3. Students of Homoeopathy
4. Preserver of health

Select the correct answer using the code given below:

- (a) 1 and 2
- (b) 2 and 3
- (c) 3 and 4
- (d) 1 and 4

79.

Which one among the following is an example of “Half acute miasm” as per Dr. Hahnemann?

- (a) Chicken pox
- (b) Scarlet fever
- (c) Rabies
- (d) Cholera

80.

The inroads on human health by the allopathic non healing art are of all chronic diseases, the most deplorable, the most incurable. These are:

- (a) Pseudochronic diseases
- (b) Artificial chronic diseases
- (c) True chronic diseases
- (d) Miasmatic diseases

81.

As per Dr. Hahnemann, the miasm which has produced the fewest chronic diseases and has only been dominant from time to time is:

- (a) Psora
- (b) Syphilis
- (c) Sycosis
- (d) Tubercular

82.

A patient exhibiting dullness, aggravation by perspiration, all symptoms worse at night, stupid stubborn and usually suspicious, has fixed ideas and mood and is slow in reaction. The miasmatic indications are of:

- (a) Psora
- (b) Syphilis
- (c) Sycosis
- (d) Pseudopsora

83.

The fishbrine odour is characteristic of which one of the following miasms?

- (a) Psora
- (b) Syphilis
- (c) Sycosis
- (d) Pseudopsora

84.

A remedy, the employment of which, by chance, perhaps is found often helpful by the homeopathic physician and which he had opportunities of using with a good effect is known as:

- (a) Moral remedy
- (b) Favourite remedy
- (c) Rare remedy
- (d) Antimiasmatic remedy

85.

Which one of the following miasms is considered as the most mischievous miasm?

- (a) Psora
- (b) Sycosis
- (c) Syphilis
- (d) Pseudopsora

86.

As per H.A. Roberts, the homeopathic prescription is often biased by which one of the following factors?

- (a) Constitution
- (b) Diathesis
- (c) Susceptibility
- (d) Temperament

87.

The concept of alternating action of medicines described by Hahnemann is in the introduction of which one of the following drugs?

- (a) Bryonia
- (b) Ignatia
- (c) Hyoscyamus
- (d) China

88.

Which one of the following symptoms does NOT belong to the miasm latent Psora?

- (a) Frequent discharge of ascarides and other worms
- (b) The abdomen is often distended
- (c) Swelling of the cervical glands
- (d) Redness of face and contraction of muscles

89.

The patients who have no mental distress and may have no subjective heart symptoms but they die suddenly and without warning belong to which of the following miasms?

1. Psora
2. Sycosis
3. Syphilis
4. Pseudopsora

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 and 3
- (c) 2 only
- (d) 1 and 4

90.

All of the following are the requisite of a homoeopathic physician for investigation of a case EXCEPT:

- (a) Freedom from prejudice
- (b) Sound senses
- (c) Fidelity in tracing the picture of the disease
- (d) Knowledge of disease

91.

In those very pernicious intermittent fevers attacking single person, not residing in a marshy district, what should be the choice of treatment?

- (a) With antipsoric remedy
- (b) With antisycotic remedy
- (c) With non-antipsoric remedy
- (d) With antipathic remedy

92.

In pyrexia where the stage of apyrexia is very short, when should the dose of homoeopathic medicine be administered?

- (a) At the rise of temperature
- (b) When the temperature begins to abate
- (c) During night
- (d) When the expiring paroxysm begins to diminish

93.

In the proving of narcotic medicines which one of the following actions should be noted?

- (a) Primary action
- (b) Secondary action
- (c) Alternating action
- (d) Secondary counter action

94.

All of the following are the points to be considered during the operation of cure EXCEPT:

- (a) Physician has to ascertain what is necessary to be known in order to cure the disease
- (b) Physician has to ascertain the basic symptoms of the morbid state accurately
- (c) Physician has to gain knowledge of the instruments adapted for the cure of natural diseases and the pathogenetic powers of the medicines
- (d) Physician has to understand the most suitable method of employing the artificial morbid agents for the cure of natural disease

95.

Which one of the following statements is true regarding Maupertius Law?

- (a) It relates to the treatment of alternating diseases only
- (b) It does not compliment to the law of similar
- (c) It is also known as law of Minimum dose
- (d) The quality of action of homoeopathic remedy is determined by its quantity

96.

Paracelsus's teachings about medicine rest upon which of the following pillars or columns?

1. Philosophy
2. Alchemy
3. Astronomy
4. Virtue

Select the correct answer using the code given below:

- (a) 2 and 3 only
- (b) 1, 2 and 3 only
- (c) 1, 2, 3 and 4
- (d) 2, 3 and 4 only

97.

Which one of the following is NOT a nosode?

- (a) Influenzinum
- (b) Cholestrinum
- (c) Morbillinum
- (d) Tuberculinum

98.

Which one among the following is NOT an example of fixed oil?

- (a) Almond
- (b) Linseed
- (c) Olive oil
- (d) Rosemary oil

99.

Arbutin is the glycoside present in:

- (a) *Uva ursi*
- (b) *Agaricus muscarius*
- (c) *Adonis vernalis*
- (d) *Arnica montana*

100.

Match the list-I with list-II and select the correct answer using the code given below the lists:

List-I	List-II
<i>(Mother tincture/solution)</i>	<i>(Preservation)</i>
A. Argentum nitricum	1. Gutta- purcha bottle
B. Causticum	2. Alembic glass bottle
C. Fluoric acid	3. Amberic glass bottle
D. Lachesis	4. Glycerine in sealed vial

Code:

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

101.

Match the list-I with list-II and select the correct answer using the code given below the lists:

List-I	List-II
<i>(Name of drug)</i>	<i>(Source)</i>
A. Fel Tauri	1. Testicular extract
B. Vulpis Fel	2. Ovarian extract of cow/sheep
C. Oophorinum	3. Prepared from fresh Fox gall
D. Orchitinum	4. Prepared from fresh Ox gall

Code:

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

102.

Number of succussion strokes in preparation of fifty millesimal scale potencies is:

- (a) 10
- (b) 50
- (c) 100
- (d) 500

103.

Sublimation is a technique used for purification of all of the following, EXCEPT:

- (a) Camphor
- (b) Iodine
- (c) Ammonium chloride
- (d) Bromium

104.

Which schedule of Drug and Cosmetic rule provides permission for sale of some homoeopathic medicines such as Biochemic tissue remedies, Homoeopathic ointments, triturations etc. through any registered dealer of medicines licensed under Rule – 61?

- (a) Schedule - H
- (b) Schedule - K
- (c) Schedule - M
- (d) Schedule - P

105.

Medicinal preparations from excipients and triturated like chemicals are called:

- (a) Isodes
- (b) Allersodes
- (c) Nosodes
- (d) Sarcodes

106.

Using potentised form of allopathic medicines to eliminate or relieve the abnormal side-effects or toxicological symptoms caused by that allopathic medicine is called:

- (a) Isopathy
- (b) Isode medicine
- (c) Tautopathy
- (d) Eclectic medicine

107.

Percentage of alcohol used in fifty millesimal scale (L.M.) potency is:

- (a) 60° OP
- (b) 88 % v/v
- (c) 95 % v/v
- (d) 100 % v/v

108.

Which one of the following is NOT CORRECT with respect to hormonal levels in a case of PCOS?

- (a) Increased serum testosterone, increased fasting insulin
- (b) Decreased Estradiol, increased serum testosterone
- (c) Increased luteinizing hormone (LH), increased serum testosterone
- (d) Increased luteinizing hormone (LH), reduced Sex Hormone Binding Globulin (SHBG)

109.

A 32 years old female presents with secondary amenorrhoea. She gives a history of severe post partum haemorrhage along with failure of lactation and lethargy. The most probable diagnosis would be:

- (a) Prolactinoma
- (b) Cushing's syndrome
- (c) Savage's syndrome
- (d) Sheehan's syndrome

110.

A lady in her first trimester of pregnancy comes to OPD with vaginal bleeding and pelvic pain. On examination the cervical os is closed and uterine size corresponds to period of gestation. The most probable cause is:

- (a) Complete abortion
- (b) Threatened abortion
- (c) Incomplete abortion
- (d) Missed abortion

111.

In which of the following vaginal infections, 'Hanging drop preparation' is done to identify the causative organism?

- (a) Chlamydial vaginitis
- (b) Bacterial vaginosis
- (c) Trichomoniasis
- (d) Candidiasis

112.

The mechanism of action of Cu-T (copper-T) includes the following EXCEPT:

- (a) Endometrial inflammatory response
- (b) Increased tubal motility
- (c) Prevention of blastocyst implantation
- (d) Inhibition of ovulation

113.

Which one of the following statements regarding Cephalhematoma is NOT CORRECT?

- (a) It is never present at birth
- (b) It is usually unilateral
- (c) The swelling crosses the suture line
- (d) It is due to rupture of a small emissary vein

114.

Low level of HCG (Human Chorionic Gonadotropin) in pregnancy is seen in which one of the following conditions?

- (a) Hydatidiform mole
- (b) Ectopic pregnancy
- (c) Pregnancy with Down's syndrome fetus
- (d) Twin pregnancy

115.

Presence of pneumatoceles in X-ray of lungs is a characteristic feature of pneumonia due to:

1. Streptococcus pneumoniae
2. Staphylococcus
3. Hemophilus influenzae
4. Klebsiella

Select the correct answer using the code given below:

- (a) 1 and 3
- (b) 2 and 3
- (c) 1 and 4
- (d) 2 and 4

116.

A 5 years old child develops features of proximal muscle weakness and purple red diffuse rash on bony prominences of knees, elbows and ankles. On examination, the Gower's sign was positive. The most likely diagnosis is:

- (a) Juvenile reactive arthritis
- (b) Duchenne's Muscular Dystrophy
- (c) Juvenile systemic sclerosis
- (d) Juvenile dermatomyositis

117.

Extensive purpuric lesions on extremities in a child suffering from meningitis is a characteristic feature of:

- (a) Pneumococcal infection
- (b) Meningococcal infection
- (c) Staphylococcal infection
- (d) Hemophilus influenzae infection

118.

'Kangaroo mother care' is an effective way of preventing a newborn from:

- (a) Neonatal jaundice
- (b) Neonatal asphyxia
- (c) Neonatal hypothermia
- (d) Neonatal convulsions

119.

Hydrocephalus with cerebellar and brainstem herniation into cervical spinal canal is a feature of:

- (a) Dandy-Walker syndrome
- (b) Budd-Chiari syndrome
- (c) Arnold-Chiari syndrome
- (d) Aqueduct stenosis

120.

A 40 year old lady presented with colicky pain in the right upper quadrant of abdomen radiating to back. The patient gives history of dyspepsia, flatulence and food intolerance particularly to fat. Similar attacks occurred previously often associated with nausea and vomiting. On examination there was tenderness in the right hypochondrium which becomes worse during inspiration by the examiner's right subcostal palpation. The most likely diagnosis is:

- (a) Gall stone colic
- (b) Peptic ulcer
- (c) Pancreatitis
- (d) Appendicitis

121.

Criteria for discharge of patients with minor and mild head injuries from the emergency department include which of the following?

1. Glasgow coma score 15/15 with no focal deficit
2. Normal CT brain
3. Patient not under the influence of alcohol or drugs
4. Patient accompanied by a responsible adult

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4

122.

The single largest cause of blindness in India is:

- (a) Malnutrition
- (b) Corneal opacity
- (c) Cataract
- (d) Trachoma

123.

Which of the following are true regarding carpal tunnel syndrome?

1. Night pain is common
2. Thenar wasting is an advanced sign
3. It is associated with pregnancy and obesity
4. Tinel's test is useful in diagnosis

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 4 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4

124.

Traube's sign is present in:

- (a) Mitral stenosis
- (b) Mitral regurgitation
- (c) Aortic regurgitation
- (d) Aortic stenosis

125.

The most common site of origin for skeletal metastasis is:

- (a) Bronchus
- (b) Breast
- (c) Prostate
- (d) Thyroid

126.

Allen's test is used to:

- (a) Identify compression of a ulnar nerve
- (b) Test the adequacy of the blood supply of brachial artery
- (c) Test the adequacy of the blood supply to hand from radial and ulnar arteries
- (d) Test ulnar drift

127.

Which one of the following statements about acute flaccid paralysis surveillance is NOT CORRECT?

- (a) Finding and reporting children with acute flaccid paralysis
- (b) No stool samples for analysis
- (c) Isolating Poliovirus
- (d) Mapping the virus

128.

The project "MONICA" was undertaken by World Health Organization to elucidate the reason of changing trends in which one of the following diseases?

- (a) Blindness
- (b) Rheumatic heart disease
- (c) Cancer
- (d) Cardiovascular diseases

129.

Which one of the following statements about agent factor of chicken pox is NOT CORRECT?

- (a) Causative agent of chicken pox is also called "Human (alpha) herpes virus 3"
- (b) The virus is absent in oropharyngeal secretions
- (c) It has a chance of reactivating and resulting in Herpes-Zoster
- (d) The secondary attack rate in household contacts approaches 90 percent

130.

Which one of the following is NOT a symptom of vitamin B₃ deficiency?

- (a) Diarrhoea
- (b) Dermatitis
- (c) Dementia
- (d) Demyelination

131.

Which one of the following about cohort studies is NOT CORRECT?

- (a) When there is good evidence of an association between exposure and disease
- (b) When there is scarcity of funds
- (c) When exposure is rare, but the incidence of disease is high among exposed
- (d) When attrition of study population can be minimized

132.

The toxins of Tetanus acts upon all the areas of the nervous system EXCEPT:

- (a) Motor end plates in skeletal system
- (b) Spinal cord
- (c) Brain
- (d) Parasympathetic system

133.

Chemoprophylaxis is NOT a recommended method for which one of the following disease prevention?

- (a) Cholera
- (b) Pneumonic Plague
- (c) Diphtheria
- (d) Typhoid Fever

134.

Which one of the following is NOT a suitable disinfectant for disinfection of stool and urine?

- (a) Bleaching powder
- (b) Crude Phenol
- (c) Formalin
- (d) Ethylene oxide

135.

All of the following are true about septic shock EXCEPT:

- (a) PAMPs (pathogen-associated molecular patterns) are involved
- (b) Activation of complement cascade
- (c) Multiorgan failure is the ultimate cause of death
- (d) Viruses are the most common pathogens involved

136.

Which of the following statements about thrombus are true?

1. It is always attached to the blood vessel
2. It shows lines of Zahn
3. It has a tendency to propagate towards heart
4. It is gelatinous and have dark red appearance

Select the correct 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

137.

All of the following are true about systemic lupus erythematosus EXCEPT:

- (a) Malar rash
- (b) Discoid rash
- (c) Ocular lesions
- (d) Neurological disorders

138.

All of the following are RNA containing viruses EXCEPT:

- (a) Measles/mumps virus
- (b) Polio virus
- (c) HIV
- (d) Hepatitis B virus

139.

Which one of the following is an example of sellar (saddle) joint?

- (a) Wrist joint
- (b) Costochondral joint
- (c) Shoulder joint
- (d) First carpometacarpal joint of thumb

140.

Which one of the following bones has NO muscle attachments?

- (a) Calcaneus
- (b) Talus
- (c) Cuboid
- (d) Medial cuneiform

141.

Which one of the following is the content of Calot's triangle?

- (a) Portal vein
- (b) Cystic artery
- (c) Inferior vena cava
- (d) Coronary artery

142.

Epidermal growth factor promotes division in all EXCEPT:

- (a) Cardiac muscles
- (b) Mammary gland epithelium
- (c) Skeletal muscles
- (d) Epidermis

143.

Hypocapnia is a reduction in the CO₂ content of blood, in conditions associated with:

- (a) Hyperventilation
- (b) Hypoventilation
- (c) Respiratory acidosis
- (d) Respiratory depression

144.

Oestrogen and progesterone are dominant hormones of which phases of the menstrual cycle?

- (a) Proliferative and follicular phase respectively
- (b) Proliferative and secretory phase respectively
- (c) Secretory and premenstrual phase respectively
- (d) Secretory and follicular phase respectively

145.

The fourth heart sound is produced by:

- (a) Closure of mitral valve
- (b) Closure of aortic valve
- (c) Due to ventricular filling
- (d) Due to atrial filling

146.

Consider the following statements about castration of testes, done before puberty:

- 1. Secondary male sex characters do not appear
- 2. Delayed union of epiphysis
- 3. Pubertal changes do not occur
- 4. Musculature is well developed

Which of the statements given above are correct?

- (a) 2, 3 and 4
- (b) 1, 2 and 3
- (c) 1, 2 and 4
- (d) 1, 3 and 4

147.

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

List-I	List-II
<i>(Name of the Poison)</i>	<i>(Antidote)</i>
A. Organophosphorus	1. Calcium disodium edetate
B. Opium	2. Penicillamine
C. Lead	3. Nalorphine
D. Copper	4. Atropine

Code:

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

148.

A 40 years female intensely desirous to become pregnant presenting with secondary amenorrhoea, enlargement of breast and abdomen. Ultrasonography findings are non-significant.

What may be the provisional diagnosis in this case?

- (a) Superfoetation
- (b) Superfecundation
- (c) Pseudocyesis
- (d) Pregnancy

149.

A burnt person is brought to the emergency. His front and back of the chest sustained burn injuries. What is your assessment percentage of burn in this case according to rule of Nines?

- (a) 4.5 %
- (b) 9 %
- (c) 18 %
- (d) 36 %

150.

Gastric lavage is contraindicated in the following EXCEPT:

- (a) Sulphuric acid
- (b) Carbolic acid
- (c) Nitric acid
- (d) Hydrochloric acid