

1.
Sheathing of the vessels is present in:

- (a) Primary optic atrophy
- (b) Glaucomatous optic atrophy
- (c) Post neuritic optic atrophy
- (d) Leber's hereditary optic atrophy

2.
Anti-GBM antibodies are found in:

- (a) Wegener's granulomatosis
- (b) Mesangioproliferative glomerulonephritis
- (c) Goodpasture's syndrome
- (d) IgA nephropathy

3.
Lichen Planus is associated with which type of Hepatitis infection?

- (a) Hepatitis D
- (b) Hepatitis C
- (c) Hepatitis B
- (d) Hepatitis A

4.
Pseudopapilledema is present in which of the following conditions?

- 1. Astigmatism
- 2. Hypermetropia
- 3. Opacities in the media

Select the correct answer using the code given below:

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

5.
In which vitamin's deficiency, degeneration of pyramidal tracts is present?

- (a) Vitamin A
- (b) Vitamin B₁₂
- (c) Vitamin C
- (d) Vitamin D

6.
Gentle percussion of pressure over sternum or ribs (bones) produces tenderness in which one of the following diseases?

- (a) Haemophilia
- (b) Megaloblastic anemia
- (c) Hyperplastic marrow
- (d) Aplastic anemia

7.
Which one of the following disorders is autosomal dominant?

- (a) G6PD deficiency
- (b) Haemophilia
- (c) Christmas disease
- (d) Thalassemia

8.
The Reitan number chart is used for diagnosing which one of the following diseases?

- (a) Alcoholism
- (b) Parkinsonism
- (c) Constructional apraxia
- (d) Intentional tremors

9.
Which one of the following diseases is diagnosed by "Triceps skin fold < 3 mm" testing?

- (a) Emery-Dreifuss muscular dystrophy
- (b) Marasmus
- (c) Cancer
- (d) Tuberculosis

10.
Which nutritional deficiency is seen in "pigmentation and scaling of sun exposed areas"?

- (a) Zinc
- (b) Vitamin D
- (c) Protein
- (d) Niacin

11.
Urea breath test is done to diagnose:

- (a) Asthma
- (b) Renal failure
- (c) H.Pylori infection
- (d) Nephrotic syndrome

12.
Hyperpigmented macules are present in:

- (a) Heavy metal poisoning (like arsenic)
- (b) Leprosy
- (c) Early vitiligo
- (d) Pityriasis alba

13.

Burr cells are present in:

- (a) Hepato cellular disease
- (b) Sickle cell anemia
- (c) Myelofibrosis
- (d) Renal failure

14.

Red cell distribution width is increased in:

- (a) Thalassemia major
- (b) Thalassemia minor
- (c) Iron deficiency anemia
- (d) Anemia of chronic disease

15.

Bisferiens pulse is characteristically found in:

- (a) Dilated cardiomyopathy
- (b) Aortic stenosis
- (c) Hypertrophic cardiomyopathy
- (d) Rheumatic fever

16.

Broca's Aphasia results from lesion in:

- (a) Inferior frontal gyrus
- (b) Superior temporal gyrus
- (c) Precentral gyrus
- (d) Postcentral gyrus

17.

Keratoderma blennorrhagica is characteristically found in:

- (a) Reactive arthritis
- (b) Rheumatoid arthritis
- (c) SLE
- (d) Ankylosing spondylitis

18.

In case of Vesicoureteral Reflux, the most definitive diagnosis is provided by:

- (a) Renal ultrasound
- (b) X-ray
- (c) Intravenous pyelography
- (d) Voiding cystourethrography

19.

Dehydration is most frequently associated with infection from:

- (a) Enterovirus
- (b) Norwalk virus
- (c) Rota virus
- (d) Adenovirus

20.

Which one of the following statements about spina bifida occulta is *not* correct?

- (a) It is the most common type of neural tube defect.
- (b) L₁ and L₂ vertebrae are frequently involved.
- (c) Most cases are asymptomatic.
- (d) A dermal sinus may overlie the lesion.

21

Majority of syphilitic aortic aneurysms are located in:

- (a) Ascending aorta
- (b) Descending thoracic aorta
- (c) Abdominal aorta
- (d) Distal abdominal aorta, below the renal arteries

22.

Whipple's triad is used for the diagnosis of:

- (a) Hyponatraemia
- (b) Hyperkalaemia
- (c) Hypoglycaemia
- (d) Hyperlipidaemia

23.

Chronic infection with which virus is an important comorbidity in the progression of alcoholic liver disease to cirrhosis in chronic and excessive drinkers?

- (a) Hepatitis A virus
- (b) Hepatitis B virus
- (c) Hepatitis C virus
- (d) Cytomegalovirus

24.

The Schober's test is useful for assessing mobility of:

- (a) Sacroiliac joint
- (b) Hip joint
- (c) Cervical spine
- (d) Lumbar spine

25.

A male patient presented with flat-topped papules on wrists and forearms. The lesions were extremely itchy and close examination revealed a network of grey lines on surface of papules. The correct diagnosis is:

- (a) Psoriasis
- (b) Tinea corporis
- (c) Lichen planus
- (d) Scabies

26.

Which one of the following statements is *not* correct?

- (a) The cause for Herpes zoster and Chicken pox infection is the same virus.
- (b) Re-activation of Varicella zoster occurs in patients with malignant diseases.
- (c) Chicken pox may be contracted from a patient with shingles.
- (d) Herpes zoster may be contracted from a patient with Chicken pox.

27.

The causative factor of Glandular fever (Infectious mononucleosis) is:

- (a) Herpes simplex virus
- (b) Cytomegalovirus
- (c) Epstein-Barr virus
- (d) Varicella zoster virus

28.

Decubitus ulcers are:

- (a) Pressure ulcers
- (b) Venous ulcers
- (c) Ischemic ulcers
- (d) Non-healing ulcers

29.

Which one of the following is a malignant tumour?

- (a) Glioma
- (b) Lymphangioma
- (c) Haemangioma
- (d) Chordoma

30.

Profuse perspiration at night is a symptom of which of the following?

1. Tuberculosis
2. Malaria
3. Hyperthyroidism

Select the correct answer using the code given below:

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

31.

The CSF analysis from a febrile case revealed the following:

1. Cell count > 100 (polymorphonuclear leukocytes)
2. Glucose 30 mg/dl
3. Protein 55 mg/dl

The findings are suggestive of:

- (a) Viral meningitis
- (b) Bacterial meningitis
- (c) Viral encephalitis
- (d) Normal CSF findings

32.

Consider the following in respect of Ramsay Hunt Syndrome:

1. It is caused by Herpes simplex virus.
2. Pain and vesicles appear on forehead.
3. Geniculate ganglion of sensory branch of facial nerve is involved.
4. Loss of taste sensation is found in anterior two-third of tongue.

Which of the above statements are correct?

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

33.

Consider the following statements with regard to chronic kidney disease:

1. Glucose metabolism remains un-impaired.
2. Parathyroid hormone production increases.
3. Anemia is found in majority of patients.
4. Diabetic nephropathy is the most frequent cause requiring renal replacement therapy

Which of the above statements are correct?

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

34.

Consider the following in respect of atherosclerosis:

1. Atherosclerotic plaque is a non-inflammatory lesion.
2. Atherosclerotic plaque with superimposed transient coronary spasm results in Prinzmetal's angina.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

35.

Consider the following complications:

1. Gastrointestinal bleeding
2. Jaundice
3. Bone pain
4. Pancreatic cancer

Which of the above are the complications of chronic pancreatitis?

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

36.

Consider the following statements with regard to systemic sclerosis (SSc):

1. Raynaud's phenomenon develops in virtually every patient with SSc.
2. Progressive pulmonary fibrosis leads to chronic obstructive pulmonary disease.
3. Lower oesophagus is frequently involved predisposing to recurrent gastroesophageal reflux
4. Affected skin develops a 'salt and pepper' appearance.

Which of the above statements are correct?

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

37.

Consider the following in respect of Multiple Sclerosis (MS):

1. MS is approximately threefold more common in women than in men.
2. Symptoms of MS frequently worsen during febrile illness or after physical exercise.
3. Cranial nerves are not involved in MS.
4. MS is characterised by motor weakness in limbs along with sensory dysfunction.

Which of the above statements are correct?

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

38.

Consider the following statements in respect of Crohn's Disease (CD):

1. Rectum is often involved.
2. The inflammation is limited to mucosa and submucosa.
3. The earliest pathological lesions are aphthoid ulcerations and focal crypt abscess in bowel wall.
4. The major symptoms of CD are diarrhoea, rectal bleeding and tenesmus.

Which of the above statements are *not* correct?

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

39.

Consider the following:

1. Temperatures of $> 38.3^{\circ}\text{C}$ (or 101°F) on several occasions.
2. Fever for more than 3 weeks duration.
3. Failure to reach a diagnosis despite one week inpatient investigations.

Which of the above criteria are included in Petersdorf and Beeson's definition of Fever of Unknown Origin (FUO) in 1961?

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

40.

A blonde haired child was presented with recurrent episodes of seizures. The child was normal at birth but early developmental milestones were delayed. Examination revealed spasticity, mental retardation and a 'mousy' odour from skin and hair. The correct diagnosis is:

- (a) Hyperhomocysteinemia
- (b) Alkaptonuria
- (c) Tyrosinemia
- (d) Phenylketonuria

41.

Consider the following statements:

Statement-I: Psorinum is known as Chilly sulph.

Statement-II: Psorinum has all psoric manifestations like Sulph but unlike Sulph, Psorinum is extremely chilly.

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

- (a) Both Statement-I and Statement-II are true and Statement-II is the correct explanation of Statement-I.
- (b) Both Statement-I and Statement-II are true but Statement-II is not the correct explanation of Statement-I.
- (c) Statement-I is true, but Statement-II is false.
- (d) Statement-I is false, but statement-II is true.

42.

Consider the following statements:

Statement-I: Coffea cruda antidotes Nux vomica.

Statement-II: Coffea cruda is inimical to Cocculus indicus.

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

- (a) Both Statement-I and Statement-II are true and Statement-II is the correct explanation of Statement-I.
- (b) Both Statement-I and Statement-II are true but Statement-II is not the correct explanation of Statement-I.
- (c) Statement-I is true, but Statement-II is false.
- (d) Statement-I is false, but statement-II is true.

43.

Consider the following statements:

Statement-I: Nux vomica is pre-eminently a medicine for man and Pulsatilla for woman.

Statement-II: Nux vomica person is careful and zealous and Pulsatilla woman is of changeable disposition.

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

- (a) Both Statement-I and Statement-II are true and Statement-II is the correct explanation of Statement-I.
- (b) Both Statement-I and Statement-II are true but Statement-II is not the correct explanation of Statement-I.
- (c) Statement-I is true, but Statement-II is false.
- (d) Statement-I is false, but statement-II is true.

44.

Consider the following statements:

Statement-I: Camphor is a medicine called for use in emergency cases like cholera and shock, but it should be kept in the bathroom away from all other medicines.

Statement-II: It antidotes most of our medicines.

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

- (a) Both Statement-I and Statement-II are true and Statement-II is the correct explanation of Statement-I.
- (b) Both Statement-I and Statement-II are true but Statement-II is not the correct explanation of Statement-I.
- (c) Statement-I is true, but Statement-II is false.
- (d) Statement-I is false, but statement-II is true.

45.

Consider the following:

Ravenous hunger at 11 a.m. is seen in:

1. Sulphur
2. Zincum metallicum
3. Cuprum metallicum
4. Lycopodium

Which of the above is/are correct?

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

46.

Consider the following statements:

Statement-I: Kali sulph is known as Schussler's Pulsatilla.

Statement-II: Like Pulsatilla, Kali sulph has wandering pain and thick yellow mucus discharge, but unlike Pulsatilla, Kali sulph is extremely irritable.

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

- (a) Both Statement-I and Statement-II are true and Statement-II is the correct explanation of Statement-I.
- (b) Both Statement-I and Statement-II are true but Statement-II is not the correct explanation of Statement-I.
- (c) Statement-I is true, but Statement-II is false.
- (d) Statement-I is false, but statement-II is true.

47.

Consider the following in respect of Lachesis:

1. All symptoms worsen after sleep or aggravation wakes him up from sleep.
2. Poison of Surukuku snake.
3. Liquids more painful than solids while swallowing.
4. Mild tempered, reserved and quiet.

Which of the above are correct?

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

48.

Consider the following symptoms:

1. Diarrhoeatic stool contains sago like particle with sensation as if anus is wide open.
2. Aggravation by lying on left lateral side and in thunderstorm, desires to be magnetised which ameliorates.
3. Bag like swelling under the eyelid with thirstlessness and burning stinging pain.
4. Burning spot in between the scapula.

Which of the above symptoms is/are important so far as selection of Phosphorus is concerned?

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

49.

'Children dislike washing' is one of the characteristic symptoms of:

1. Sulphur
2. Ammonium carb
3. Antimonium crudum
4. Spigelia

Select the correct answer using the code given below:

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

50.

Consider the following relationships:

1. Dulcamara is inimical to Belladonna
2. Baryta Carb is inimical to Calcarea carbonica
3. Phosphorus is complementary to Arsenic album
4. Sepia is cognate to Nux vomica.

Which of the above features are correct?

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

51.

Afraid of society is a symptom of:

- (a) Lachesis
- (b) Platina
- (c) Cicuta virosa
- (d) Nux vomica

52.

In which one of the following drugs 'Porrigo Capitis' is a symptom?

- (a) Causticum
- (b) Calcarea muriaticum
- (c) Conium maculatum
- (d) Capsicum

53.

The drug which has numbness of lower limbs after passage of stool is:

- (a) Kali carbonicum
- (b) Opium
- (c) Triosteum perfoliatum
- (d) Sepia

54.

Aggravation about neck area from contact of clothing is a symptom present in all *except*:

- (a) Glonoine
- (b) Lachesis
- (c) Sepia
- (d) Natrum muriaticum

55.

'Vertigo on ascending' is a symptom of which one of the following drugs?

- (a) Gelsemium
- (b) Ferrum metallicum
- (c) Calcarea carbonica
- (d) Coffea cruda

56.

'Myrtol', an active antiseptic, is present in the leaves of which one of the following drugs?

- (a) Tabacum
- (b) Myrtus communis
- (c) Gelsemium
- (d) Ptelea

57.

Intense itching without eruption is a symptom of which one of the following drugs?

- (a) Sulphur
- (b) Calcarea carbonica
- (c) Natrum muriaticum
- (d) Dolichos puriens

58.

Always immediately after coughing the breath is so short, as if the whole chest was contracted. What is the remedy?

- (a) Bryonia alba
- (b) Arsenic alb
- (c) Belladonna
- (d) Aconite

59.

Ill-effects of vaccination are covered in:

- (a) Malandrinum
- (b) Thuja
- (c) Silicea
- (d) All of these

60.

Sensation as if a drop of urine is rolling continuously along the channel is seen under the drug:

- (a) Lycopodium
- (b) Sarsaparilla
- (c) Staphysagria
- (d) Cantharides

61.

A person of excitable, nervous temperament suffers from shooting over left eye, severe pain in eyeballs, with radiating pains around eye, shooting into nose. Supraorbital neuralgia periodic. What is the most suitable remedy?

- (a) Glonoine
- (b) Belladonna
- (c) Cedron
- (d) Pulsatilla

62.

A feeling as if the face is covered with white of an egg or cobweb was on it. The point of the nose is cracked. It has a dusty, wrinkled and old look. There is craving for dry ice and dry food and has aggravation from starch, especially the starch of potatoes, salt, milk and any artificial food. Child wakes up confused. Child makes mistakes in writing and speaking. Time passes very slowly. Child is hot and suffers badly in warm room. Which is the most suitable remedy?

- (a) Rheum
- (b) Sanicula
- (c) Alumina
- (d) Lycopodium

63.

Patient is obliged to keep the extremities elevated. When they are allowed to hang down, it seems as if they would burst, and the pain is unbearable. This is found in the drug:

- (a) Vipera
- (b) Silicea
- (c) Lycopodium
- (d) Rhus tox

64.

Eczema, no itching, exudation forms into a hard, lemon-coloured crust are characteristics of :

- (a) Nitric acid
- (b) Pulsatilla
- (c) Kali carb
- (d) Cicuta virosa

65.

There is high systolic pressure with a comparatively low diastolic tension under the drug:

- (a) Kalmia
- (b) Crataegus
- (c) Baryta Mur
- (d) Cactus

66.

Which drug used as an external application, should be used with caution as it has the ability to produce inflammation?

- (a) Rhus tox
- (b) Chrysarobinum
- (c) Calendula
- (d) Thuja

67.

The mucus flies out of mouth and nostrils, is covered under the drug:

- (a) Badiaga
- (b) Baptisia
- (c) Cuprum met
- (d) Caladium

68.

The complementary to Calcarea carb is:

- (a) Belladonna only
- (b) Rhus tox only
- (c) Neither Belladonna nor Rhus tox
- (d) Both Belladonna and Rhus tox

69.

Desire for apples and other fruits is a characteristic of which drug?

- (a) Hydrophobinum
- (b) Gelsemium
- (c) Gambogia
- (d) Guaiacum

70.

Complaints from eating melons and drinking impure water are under the drug:

- (a) Zingiber
- (b) Aconite
- (c) Pulsatilla
- (d) Kali bich

71.

Feet get sore from standing. Tender feet with shop girls. These are characteristics of:

- (a) Rhus tox
- (b) Silicea
- (c) Squilla maritima
- (d) Ruta graveolens

72.

Which one of the following is *not* correctly matched?

- (a) Psoric miasm Aconitum nap
- (b) Humid asthma.....Natrum sulph
- (c) Hysterical asthma..... Platina
- (d) Cardiac asthma.....Glonoine

73.

Dyspnoea relieved by walking rapidly is one of the red line symptoms of:

- (a) Sepia
- (b) Argentum nitricum
- (c) Arsenic album
- (d) Psorinum

74.

Skin feels cold to touch, yet the patient cannot tolerate covering is one of the red line symptoms of:

- (a) Arsenicum iodatum
- (b) Secale cor
- (c) Ledum pal
- (d) Antim tart

75.

'The urine is having highly intensified urinous odour, it is dark brown in colour'. The remedy for these symptoms may be:

- (a) Acid phos
- (b) Nitric acid
- (c) Benzoic acid
- (d) Lactic acid

76.

Rheumatism followed by checked diarrhoea is found in:

- (a) Abrotanum
- (b) Rhus tox
- (c) Colchicum
- (d) Actea spicata

77.

Afraid of sharp, pointed things, pins, needles etc, is one of the characteristics of:

- (a) Sulphur
- (b) Spongia
- (c) Staphysagria
- (d) Spigelia

78.

Asthma of Kali carb patient is relieved by:

- (a) Leaning forward
- (b) Rocking
- (c) Sitting up
- (d) Stretching back

79.

Pulse is slow, soft, weak, irregular, intermittent are the characteristics of which of the following?

1. Veratrum Viride
2. Tabacum
3. Digitalis

Select the correct answer using the code given below:

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

80.

Most appropriate remedy for 'piles with much itching' is:

- (a) Aloe socotrina
- (b) Bromium
- (c) Petroselinum
- (d) Clematis alba

81.

Medicines act unconditionally; whereas diseases occur only conditionally upon human health. What is that condition called?

- (a) Vital force
- (b) Susceptibility
- (c) Similarity
- (d) Dissimilarity

82.

What happens when two dissimilar diseases occur in a human body, the latter one is stronger than the already existing one?

- (a) Cure
- (b) Palliation
- (c) Suspension
- (d) Repulsion

83.

The characteristic smell of the discharges in sycotic miasm is:

- (a) Fetid
- (b) Sweetish
- (c) Putrid
- (d) Fish brine smell

84.

'Inappropriately named chronic diseases' are caused by:

- (a) Avoidable noxious influences
- (b) Acute miasm
- (c) Psora
- (d) Isopathy

85.

Alternating action of drugs is a kind of:

- (a) Primary action
- (b) Secondary counter action
- (c) Confused action
- (d) Curative action

86.

'Fragmenta de viribus medicamentorum positivis' contains:

- (a) Record of symptoms of diseases
- (b) Record of symptoms of drugs while proving
- (c) Record of symptoms of drugs of chronic diseases
- (d) Record of drug poisoning

87.

Mental traumatism, mental effects from injuries to head; chronic brain effects of blows and falls are the characteristics of:

- (a) Arnica
- (b) Ruta graveolens
- (c) Hamamelis
- (d) Nat sulph

88.

The skin symptoms---rough, cracks, fissures; worse during winter, better in summer are characteristics of:

- (a) Sulphur
- (b) Petroleum
- (c) Rhododendron
- (d) Nat mur

89.

Pulse is abnormally rapid, out of all proportion to body temperature are the characteristics of:

- (a) Pyrogenium
- (b) Psorinum
- (c) Syphilinum
- (d) Morbilingum

90.

Menses too early, too profuse, too protracted, partly fluid, partly clotted, flow in paroxysms with labour like pains- from sacrum to pubis. The remedy is:

- (a) Cimicifuga
- (b) Sulphur
- (c) Sabina
- (d) Belladonna

91.

'A mischievous child' is a symptom of which one of the following miasms?

- (a) Psoric
- (b) Sycotic
- (c) Syphilitic
- (d) Acute

92.

Which of the following are fixed miasms?

1. Small pox
2. Measles
3. Whooping cough

Select the correct answer using the code given below:

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

93.

Prima causa morbi means:

- (a) Difficult to cure
- (b) Easily curable
- (c) Primary manifestation of disease
- (d) Primary cause of the disease

94.

Regarding number of strokes to be given for preparing each potency by succession, how many strokes does Dr Hahnemann advocate in the 5th edition of Organon of Medicine?

- (a) 10
- (b) 100
- (c) 2
- (d) 5

95.

Prolonged administration of partially selected medicine repeatedly may develop a disease known as:

- (a) Drug disease only
- (b) Iatrogenic disease only
- (c) Drug disease as well as iatrogenic disease
- (d) Neither drug disease nor iatrogenic disease

96.

In the 6th edition of Organon of Medicine, Dr Hahnemann wrote in favour of external application in:

- (a) Aphorism 284 only
- (b) Aphorism 285 only
- (c) Aphorism 284 and Aphorism 285
- (d) Aphorism 286 and Aphorism 287

97.

In the 5th edition of 'Organon of Medicine', we see Dr Hahnemann's arguments against the external applications i.e disadvantages of external applications from:

- (a) Aphorism 196 to Aphorism 203
- (b) Aphorism 145 to Aphorism 165
- (c) Aphorism 204 to Aphorism 215
- (d) Aphorism 186 to Aphorism 208

98.

Which of the following items are usually sterilized by autoclaving?

1. Nutrient broth
2. Peptone water
3. Buffered glycerol saline

Select the correct answer using the code given below:

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

99.

Malignant Tertian Malaria (Cerebral malaria) is caused by:

- | | |
|-----|-----------------------|
| (a) | Plasmodium vivax |
| (b) | Plasmodium ovale |
| (c) | Plasmodium falciparum |
| (d) | Plasmodium malaria |

100.

The result of transfusion with mismatched or incompatible blood (Blood group mismatch) causes:

- | | |
|-----|---|
| (a) | Transmission of Hepatitis |
| (b) | Transmission of AIDS virus |
| (c) | Agglutination of red cells and haemolysis |
| (d) | Transmission of malaria |

101.

Which medicine should be preserved under water, in which it is insoluble because it is inflammable in the air?

- | | |
|-----|--------------|
| (a) | Glonoine |
| (b) | Phosphorous |
| (c) | Causticum |
| (d) | Fluoric acid |

102.

'Rule of Nines' advocated by Wallace, is used in the prognosis of cases of:

- | | |
|-----|----------|
| (a) | Asphyxia |
| (b) | Drowning |
| (c) | Burns |
| (d) | Gagging |

103.

Saturday night palsy occurs in toxic poisoning by:

- (a) Alcohol
- (b) Opium
- (c) Carbolic acid
- (d) Lead

104.

Burtonian line is seen in poisoning due to:

- (a) Opium
- (b) Mercury
- (c) Arsenic
- (d) Lead

105.

In which one of the poisoning, is there yellowish discolouration of the skin in post-mortem examination?

- (a) Sulphuric acid poisoning
- (b) Arsenic poisoning
- (c) Nitric acid poisoning
- (d) Mercurial poisoning

106.

The chemical constituent which is responsible for the therapeutic action is called:

- (a) Phyto constituent
- (b) Active constituent
- (c) Chemical constituent
- (d) Therapeutic constituent

107.

IUCD is contraindicated in which of the following?

1. PID
2. Presence of fibroids
3. Dysfunctional uterine bleeding

Select the correct answer using the code given below:

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

108.

In which Aphorism has Dr Hahnemann mentioned about Literate prover?

- (a) Aphorism 129
- (b) Aphorism 141
- (c) Aphorism 139
- (d) Aphorism 140

109.

Which one of the following actions should be recorded during proving of narcotic substance?

- (a) Secondary action
- (b) Counter action
- (c) Primary action
- (d) Curative action

110.

Drug action on healthy human beings can be ascertained by which of the following?

1. Chemical action
2. Mechanical action
3. Dynamic action

Select the correct answer using the code given below:

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

111.

According to old Hahnemannian method of preparation of drugs, alcohol is used in which of the following?

1. Class IV
2. Class II
3. Class III

Select the correct answer using the code given below:

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

112.

Which of the following are nosodes?

1. Bacillinum
2. Fel tauri
3. Botulinum
4. Secale Cor

Select the correct answer using the code given below:

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

113.

Which of the following drugs are prepared from milk and milk products?

1. Lac defloratum
2. Colostrum
3. Lac vaccinum coagulatum
4. Latrodectus mactans

Select the correct answer using the code given below:

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

114.

“No one can know everything and that is why in all honesty one must admit that no conscientious homeopathic doctor can practice homoeopathy in a serious and really scientific way without a repertory.” Who gave this statement?

- | | |
|-----|------------------|
| (a) | Dr Kent |
| (b) | Dr Hering |
| (c) | Dr Boennighausen |
| (d) | Dr P Schmidt |

115.

Calendula officinalis is prepared from:

- | | |
|-----|---------------------------------|
| (a) | Fresh leaves and berries |
| (b) | Flowering stem |
| (c) | Fresh flowers |
| (d) | Fresh flowering tops and leaves |

116.

Which of the following are the properties of bee's wax?

1. Sparingly soluble in cold alcohol
2. Completely soluble in ether
3. Completely soluble in fixed oils

Select the correct answer using the code given below:

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

117.

Which of the following are the methods of drug standardisation?

1. Microscopic evaluation
2. Physical evaluation
3. Chemical evaluation

Select the correct answer using the code given below:

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

118.

Which part of the plant is used to prepare Nux Moschata?

- | | |
|-----|-------------|
| (a) | Whole plant |
| (b) | Spores |
| (c) | Dried bark |
| (d) | Seeds |

119.

Consider the following statements:

1. Hard glass (Potash) bottles with glass stoppers are used for preserving corrosive substances such as acids or alkalis.
2. Actinic glass bottles (coloured) covered outside with a solution of asphaltum for preserving drugs which may be affected by light or sunlight.
3. Gutta Purcha bottles are used for preserving fluoric acid.

Which of the above statements are correct?

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

120.

In a suspected case of prostatic enlargement, which one of the following procedures is likely to confirm the diagnosis?

- | | |
|-----|-----------------------------------|
| (a) | Rectal examination |
| (b) | Urine examination |
| (c) | Measuring water intake and output |
| (d) | Ultrasonography |

121.

The sonographic diagnosis of oligohydramnios is made when Amniotic Fluid Index is:

- | | |
|-----|-------------------------|
| (a) | Less than 5 cm |
| (b) | Between 5 cm and 10 cm |
| (c) | Between 10 cm and 15 cm |
| (d) | More than 15 cm |

122.

A gravid woman develops hypertension and proteinuria before 20th week in case of:

- (a) Hydatidiform mole
- (b) Thyroid disorders
- (c) SLE
- (d) Tuberculosis

123.

In case of single umbilical artery, there are increased chances of:

- (a) Prematurity only
- (b) Increased perinatal mortality only
- (c) Prematurity as well as increased perinatal mortality
- (d) Neither prematurity nor increased perinatal mortality

124.

The Dangerous Drugs Act, 1930 deals with:

- (a) Addiction-forming drugs
- (b) Poisonous drugs
- (c) Banned drugs for pregnant women
- (d) Pre-cancerous drugs

125.

Nikolsky's sign is tested for:

- (a) Erysipelas
- (b) Pemphigus vulgaris
- (c) Leprosy
- (d) Urticaria

126.

The term madarosis is related to:

- (a) Loss of brain tissues
- (b) Loss of eyebrows
- (c) Loss of nails
- (d) Loss of muscles of face

127.

Non-Stress Test is done to establish:

- (a) Fetal movements
- (b) Fetal heart beats
- (c) Fetal development
- (d) Genetic studies

128.

Which one of the following drugs is prepared from 'oil from seeds'?

- (a) Euphrasia officinalis
- (b) Croton tiglium
- (c) Myrica
- (d) Capsicum annum

129.

Sensation as if lower limbs are made up of wood is the characteristic of:

- (a) Calcareo phosphorus
- (b) Thuja
- (c) Rhus toxicaria
- (d) Arnica

130.

Which of the following are correct about selection of ideal biological warfare agent?

1. Readily grown and produced in large quantities
2. Easily dispersible
3. Resistant to treatment

Select the correct answer using the code given below:

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

131.

What is the most common complication of exposure to methyl isocyanate?

- (a) Corneal ulceration
- (b) Heart attack
- (c) Paralysis
- (d) Blue lines on the gums

132.

Which system of the body is mostly affected by chemical insecticides?

- (a) Circulatory system
- (b) Nervous system
- (c) Gastrointestinal system
- (d) Respiratory system

133.

One of the predisposing factors for heat stroke is:

- (a) Suitably dressed individuals
- (b) Hypertensive individuals
- (c) Hypothyroidism
- (d) Obesity

134.

Appearance of first segment of body of sternum occurs at:

- (a) 10 months of intrauterine life
- (b) 5 to 6 months of intrauterine life
- (c) 7 months of intrauterine life
- (d) 3 years of age

135.

The nerve involved in Meralgia paresthetica is:

- (a) Medial cutaneous nerve of thigh
- (b) Lateral cutaneous nerve of thigh
- (c) Peroneal nerve
- (d) Plantar nerve

136.

Fracture of lower third of nasal bone is described as:

- (a) Le Fort I fracture
- (b) Le Fort II fracture
- (c) Le Fort III fracture
- (d) Le Fort IV fracture

137.

Dysphagia, regurgitation of undigested food, retrosternal chest pain and occasional weight loss occurs due to degeneration of neuronal cell bodies in:

- (a) Myenteric nerve plexus
- (b) Mesenteric nerve plexus
- (c) Coeliac plexus
- (d) Hepatic plexus

138.

Which of the following are caused due to entrapment of ulnar nerve in Guyon's canal at the wrist joint?

1. Pain in the hand
2. Wasting of intrinsic muscles
3. Clawing posture

Select the correct answer using the code given below:

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

139.

Meniere's disease is characterised by which of the following?

1. Episodic hearing loss
2. Tinnitus
3. Vertigo

Select the correct answer using the code given below:

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

140.

Battle's sign is described as:

- (a) Bruising over mastoid process
- (b) Bruising over sternum
- (c) Bruising over ankles
- (d) Bruising over nasal bones

141.

Transillumination test is negative in:

- (a) Hydrocele
- (b) Haematocele
- (c) Cystocele
- (d) Varicocele

142.

Murphy's triad is mainly:

- (a) Pain, vomiting and temperature
- (b) Pain, vomiting and constipation
- (c) Nausea, vomiting and constipation
- (d) Pain, vomiting and jaundice

143.

Keynote symptoms like erratic pains, alternating sides are seen in the drug:

- (a) Lac Can
- (b) Lachesis
- (c) Pulsatilla
- (d) Belladonna

144.

Which one of the following statements is correct in respect of peptic ulcer?

- (a) Heredity has no role in the development of peptic ulcer.
- (b) Female sex hormones in some way protect against disease.
- (c) Peptic ulcer never becomes malignant.
- (d) The most common presentation is an acute episode of pain, haematemesis or perforation.

145.

In acute pancreatitis, conversion of the trypsinogen into trypsin occurs in the:

- (a) Pancreas
- (b) Duodenal canal
- (c) Intestine
- (d) Stomach

146.

Sperm capacitance occurs in the:

- (a) Epididymis
- (b) Fallopian tube
- (c) Vagina
- (d) Uterus

147.

The first compensatory mechanism in high altitude sickness is:

- (a) Polycythemia
- (b) Hyperventilation
- (c) Alkaline urine
- (d) Tachycardia

148.

Aldosterone hormone is secreted by:

- (a) Zona glomerulosa
- (b) Zona fasciculata
- (c) Leydig cells
- (d) Macula densa cells

149.

Erythropoietin is produced by the:

- (a) Epithelial cells in glomeruli
- (b) Loop of Henle of the renal tubule
- (c) Pancreas
- (d) Juxtaglomerular cells

150.

Hormones which inhibit gluconeogenesis include:

- (a) Insulin
- (b) Cortisol
- (c) Glucagon
- (d) Growth hormones

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