

INDIAN HOMOEOPATHIC MEDICAL ASSOCIATION

KERALA STATE CHAPTER

KERALA STATE MODEL MD(Hom) ENTRANCE EXAM. 9th Jan. 2011

Paper.2

INSTRUCTIONS

Time Allowed: 1 Hour and 30 minutes

Maximum Marks: 600

1. DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO.
2. Please verify that your test booklet contains 17 pages, including answer sheet.
3. 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.
4. You have to mark all your responses by shading the bubbles on the separate Answer Sheet provided. DO NOT write anything on the Answer sheet.
5. Negative Marking: In order to discourage wild guessing, the score will be subject to penalization formula based on the number of right answers actually marked and the number of wrong answers marked. Each correct answer will be awarded 4 mark. 1 mark will be deducted for each incorrect answer. More than one answer marked against a question will be deemed as an incorrect response and will be negatively marked. No negative marks for un attended questions
6. The Answer key along with the results of this exam will be published in our website www.ihma.in
7. Please note the matching ROLL NUMBERS given in your question booklet and answer sheet

QUESTION BOOKLET CODE

(A) (B) (C) (D)

ROLL NUMBER

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- 1) According to church register Hahnemann was born on -----1755
a) April 10 b) April 11 c) September 3 d) September 7.
- 2) Hahnemanns 2nd child was ----
a) Henritte b) Fredericke c) Amalie d) Elonore
- 3) When Hahnemann went to Leipzig for higher studies he had ----- at hand received from father
a) 30 thalers b) 30 mark c) 100 thalers d) 20 thalers
- 4) The hospital where Hahnemann underwent training under Dr Von Quarin
a) Sisters of mercy b) Medical mission hospital c) Brothers of mercy d) Royal hospital of Vienna
- 5) Hahnemann died at the ripe old age of
a) 90 b) 85 c) 88 d) 78
- 6) Hahnemann used Belladonna as the first homoeopathic preventive medication against scarlet fever, in
a) Konningslutter b) Georgenthal c) Leipzig d) Gotha.
- 7) Name the first insane person treated by Hahnemann .
a) Ferdinand, b) Moritz muller c) Becker d) Klockenbring
- 8) Hahnemann wrote Organon of Rational Art of Healing in ----- at
a) 1810 Koethen b) 1805 Torgau c) 1810 Torgau d) 1805 Leipzig
- 9) Hahnemann made an erroneous discovery of a new compound. Actually it was
a) common salt b) antimony c) alkali pneum d) Causticum
- 10) Who published anti organon
a) Hecker b) Heinroth c) Frederick Hahnemann d) Prof Pzondi
- 11) Thesis submitted by Hahnemann to Leipzig University
a) Wonderful construction of human hand b) Helliborisms of ancients
c) Causes and treatment of cramps and spasmodic affections
d) Aesculapis in balance
- 12) Number of medicines proved by Hahnemann
a) 90 b) 99 c) 102 d) 200
- 13) Commander of allied army treated by Hahnemann
a) Swarrzneiigger b) Napoleon c) Shwarzenberg d) Duke Ferdinand
- 14) Jubilee of Hahnemanns attainment of doctor degree was commemorated on

a) August 10 1829 b) July 10 1829 c) Sept 19 1829 d) Aug 19 1829

15) Which daughter accompanied Hahnemann's body to Montmartre cemetery

- a) Amalie b) Elanore c) Heinritte d) Wilhelmne
b)

16) The term logic is derived from – language

- a) Latin, b) Roman, c) Greek d) Persian

17) Exhaustion & heaviness of the body after slight exertion, with orgasm of blood chest & face.

- (a) Spongia b) Stannum met. c) Amyl. nitrosum d) Glonoine

18) Sneezing in sun shine

- (a) Glonoine b) Nat. mur c) Sulphur d) Merc. sol

19) Match the following

- | | |
|--|------------------|
| 1. Prolapse of rectum in children | A. Muriatic acid |
| 2. Prolapse of rectum immediately on attempting a passage | B. Ferrum met |
| 3. Prolapse of rectum while urinating | C. Ruta |
| 4. Prolapse of rectum Cannot strain from sensation of prolapse | D. Alum |

a) 1-C, 2-D, 3-A, 4-B

b) 1-D, 2-B, 3-A, 4-C

c) 1-B, 2-C, 3-A, 4-D

d) 1-D, 2-A, 3-3, 4-B

20) Cataract in office workers

- a) Silicea b) Sulphur c) Calc. flour d) Phos.

21) Deafness due to suppressed discharges or eczema

- a) Merc dulcis b) Psorinum c) Lobelia d) Staphisagria

22) Expectoration of pure blood in pneumonia.

- a) Ferrum phos b) Millifolium c) Ipecac d) Terebinth

23) Can break down resistance to tubercle and should therefore be capable of raising it – M.L. Tyler

- a) Drosera b) Kali carb c) Ant. Tart d) Rumex

24) Diabetes in children

- a) Cina b) Crataegus c) Tarentula cub. d) Terebinth

25) Which among the following is Craw fish

- a) Ichthyolum b) Astacus c) Oleum jecoris d) Homarus

26) After removal of cancer when in the healing process skin is drawn tight over the wound

- a) Kali. Phos b) Condurango c) Asteria rub d) Sarsaparila

27) All the symptoms of acute nephritis with amaurosis & cerebral symptoms –

- a) Causticum b) Plum met c) Teribinth d) Apis

28) Amenorrhoea with asthma

- a) Sanicula b) Spongia c) Syphylinum d) Sangunaria

29) As a heart stimulant for emergency use, the most satisfactory remedy.

- a) Arnica b) Ars.alb c) Adonis d) Camphor

30) As a remedy for many kinds of pain, especially colic, and in severe, painful affections of abdominal and pelvic viscera; it ranks with the polychrests of the Materia Medica

- a) Dioscorea b) Mag.phos c) Colocynth d) Plumbum met

31) Can be used effectively in gastric & duodenal ulcers & stimulates the growth of epithelium on ulcerated surface

- a) Symphytum b) Sulphuric ac. c) Kali bi d) Kreosote

32) Match the following.

- | | |
|--------------------------------|-----------------|
| 1. Sleeps with legs far apart | A) Cina |
| 2. Sleeps with arms on abdomen | B) Platina |
| 3. Must lie on Hands & Knees | C) Pulsatilla |
| 4. Limbs Crossed | D) Rhododendron |

a) 1-B, 2-C, 3-A, 4-D

b) 1-C, 2-B, 3-A, 4-D

c) 1-A, 2-D, 3-B, 4-C

d) 1-A, 2-C, 3-B, 4-D

33) Match the following.

- | | |
|---|---------------|
| 1. Deep eating ulcers in fauces | A) Merc. cyan |
| 2. Tendency to gangrenous ulceration of tonsils | B) Kali- bi |
| 3. Throat putrid, gangrenous diphtheria, | |

with phagedenic ulceration

C) Hydrastis

- | | |
|--|------------------|
| 4. Throat ulceration after Mercury or chlorate of Potash | D) Ammonium carb |
|--|------------------|

a) 1-B, 2-A, 3-D, 4-C

b) 1-D, 2-C, 3-A, 4-B

c) 1-C, 2-A, 3-D, 4-B

d) 1-B, 2-D, 3-A, 4-C

34. Match the following.

- | | |
|--|-----------------|
| 1. Nasal secretion Ozaenaa green casts from nose | A) Merc.bin.iod |
| 2. Every morning ozena blowing bloody mucus from nose frequently | B) Nit.ac |
| 3. Ozaenaa, otorrhoea, excessive foetid discharge with pain in nasal bones | C) Aurum met |
| 4. Greenish tough lumps from pharynx or posterior nares | D) Amm.carb |
- a. 1-D, 2-A, 3-C, 4-B
b. 1-B, 2-A, 3-D, 4-C
c. 1-B, 2-D, 3-C, 4-A
d. 1-C, 2-B, 3-C, 4-A

35. Match the following.

- | | |
|--|---------------|
| 1. Urticaria over whole body with no fever | A) Camph |
| 2. Urticaria over whole body especially after violent exercise | B) Ars.alb |
| 3. Urticaria over whole body with sudden onset syncope | C) Natrum mur |
| 4. Attacks like croup instead of usual urticaria | D) Dulcamara |
- a) 1-D, 2-B, 3-A, 4-C
b) 1-A, 2-C, 3-D, 4-B
c) 1-C, 2-A, 3-D, 4-B
d) 1-D, 2-C, 3-A, 4-B

36. Match the following.

- | | |
|---|---------------|
| 1. Vomiting of water as soon as it reaches the stomach, | A. Phosphorus |
| 2. food retains longer Vomiting of undigested food two or three hours after eating. | B. Bismuth |
| 3. Vomiting as soon as water becomes warm in stomach it is thrown up | C. Kreosote |
| 4. Chronic vomiting with good appetite nausea, profuse sweat & marked prostration | D. Lobelia |
- a) 1-D, 2-C, 3-A, 4-B
b) 1-B, 2-D, 3-A, 4-C
c) 1-B, 2-C, 3-A, 4-D
d) 1-C, 2-A, 3-D, 4-B

37. 102. Assertion (A): Cimicifuga and Helleborus niger belongs to the same family
Reason (R): Cimicifuga and Helleborus niger are inimical to each other

- (a) Both A and R are true and R is the correct explanation of A
(b) Both A and R are true but R is NOT a correct explanation of A
(c) A is true but R is false
(d) A is false but R is true

38. Which among the following statements is wrong

1. Carbo veg and Drosera are complementary medicines
2. Kreosotum follows well after Carbo veg
3. Carbo veg and Carbo animalis are inimicals
4. Kali carb is the complementary drug of Carbo veg

- (a) 1
(b) 2
(c) 1 & 2
(d) None of the above

39. Which among the following is a medicine proved by Dr.Hahnemann

- (a) Iodum
(b) Cocculus
(c) Hamamelis
(d) Ledum pal

40. Match the following

- | | |
|--|----------------|
| (A) Forgets initial letters while writing | (1) Nux mosch |
| (B) Omits final letters while writing | (2) Syphilinum |
| (C) Does not recognize well known streets | (3) Medorhinum |
| (D) Can not remember names of books persons
or places | (4) Lac can |

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

41. Menses of Nux vomica is

- (a) Too late, dark, clotted, intermittent
(b) Profuse, dark, coagulated, offensive with backache

- (c) Too early, always irregular, blood black
- (d) Profuse, bright, discharge of blood between periods

42. Name the nosode prepared from the fibroid tumour of uterus

- (a) Melitagrinum
- (b) Epihysterinum
- (c) Nectrianinum
- (d) Scirrhinum

43. Trillium pendulum is complimentary to which medicine in menstrual and hemorrhagic affections

- (a) Phosphorus
- (b) Calc phos
- (c) Sabina
- (d) Ferr phos

44. Petroleum. Nat. carb. and Phosphorus manifest which the following symptoms, in common ?

- a) Aggravation from eating cabbage.
- b) Diarrhoea after taking milk.
- c) Ailments from riding in a carriage.
- d) Complaints < before & during thunderstorm.

45. Cough after brushing teeth

1. Coccus cacti 2. Staphysagria 3. Rumex
 a) 1 b) 2 c) 1&2 d) 1, 2 & 3

46. Match the following

- | | |
|---|--------------|
| 1. Constipation in children with nocturnal enuresis | A. Selenium |
| 2. Constipation after serious illness especially enteric fevers | B. Causticum |
| 3. Constipation in women who are habitual coffee drinkers | C. Stan met |
| 4. Constipation accompanied by prolapse of uterus | D. Ignatia |
- a. 1-B, 2-A, 3-D, 4-C
 b. 1-A, 2-C, 3-B, 4-D
 c. 1-C, 2-B, 3-D, 4-A
 d. 1-C, 2-A, 3-D, 4-B

47. Sixth edition of Kent's repertory was published in which year?
 a. 1935 b. 1952 c. 1957 d. 1945

48. Total number of medicines in Kent's repertory?
a.648 b.642 c.646 d.638
49. In kent's repertory in which chapter you can find the rubric synonymous with atrial fibrillation?
a. Chest b.Generalities c.Abdomen d.None of the above
50. Artificial behaviour to impress others
a.Hypocrisy b.affectionate c.affectation d. obsequious
51. The rubric apthae on lip is found in which chapter
a. Mouth b.Face c.Throat d.None of the above
52. Aversion to mankind
a.contemptuous b.hatred c.misanthropy d.malicious
53. Synonym to paralysis of optic nerve
a.astigmatism b.anisocoria c.amaurosis d.none of the above
54. Bell's palsy comes in which chapter?
a.face b.mouth c.head d.none of the above
55. Synonym to Resistance to authority
a.Audacity b.Courageous c.Defiant d.Contradiction disposition to
56. Complaints of mother after nursing comes in which chapter?
a.Chest b.Mind c.Generalities d.None of the above
57. Rubric synonymous to maltreated pneumonia comes in which chapter of kent's repertory
a. Generalities b.Larynx and trachea c. Expectoration d.None of the above
58. The rubric hiccough comes in which chapter of kent's?
a.Cough b.Abdomen c.Stomach d.Chest
59. Inguinal hernia comes in which chapter?
a.Abdomen b.Male genitalia c.Female genitalia d.All of the above
60. Rubric for coryza accompanied by loss of taste comes under which chapter of kent's?
a.Nose b. Mouth c.None of the above d.all of the above
61. Carphologia comes under which chapter of kent's?
a.Extremities b.Mind c. Generalities d.None of the above
62. Rubric synonymous to 'Can see better in darkness' comes in which chapter of kent's?
a.Eye b.vision c.Mind d.All of the above
63. Frowning seen in which chapter
a.mind b.face c.head d.mind and face
64. Rubric for femoral hernia is seen in which chapter?
a. extremities b.abdomen c.all of the above d. none

65. Tullio phenomenon a symptom of otosclerosis is seen in which chapter?
a.ear b. mind c.hearing d.head
66. xanthopsia means
a.green vision b.yellow vision c.subcutaneous cholesterol deposits d.yellow discoloration
67. trismus is seen in
a.face b.mouth c.fever d.generalities.
68. stammering while talking to strangers seen in
a.mind b.mouth c.larynx and trachea d.all of the above
69. understands the question only after repetition comes under which rubric?
a.confusion b.dullness c.stupefaction d.memory weakness of
70. Charitable and generous gestures
a.sympathetic b.benevolence c.none of the above d.all of the above
71. "It upsets him when things are not in proper place" comes under which subrubric of mind
a.Rest b.Fastidious c.Conscientious d.Industrious
72. throw the child into fire comes under which subrubric of mind
a.throwing b.kill c.child d.fire
73. cannot be pleased easily - synonym
a.fastidious b.conscientious c.censorius d.offended easily
74. patient moans and sighs as to generate sympathy in others for her - rubric
a. weeping b.feigning sickness c.lamenting d.sympathy amel.
75. talks about wars - rubric
a. mind- talks b.mind- war c.all of the above c.none of the above
76. sexually unrestrained behaviour - rubric
a. lascivious b.libertinism c.sexual desire increased d.adulterous
77. Most reliable criteria in Gustafson's method of identification
a. Cementum apposition b) Secondary dentine c) Parodontosis d) None of the above
78. Locard's method of identification is
a. Poroscopy b) Dactylography c) Bertillion system d) Super imposition method
79. Finger prints can be obtained upto a depth of ----- from the surface of skin.
a. 0.4cm b) 0.8cm c) 0.6mm d) 6mm
80. Leaving a swab or surgical instrument in the abdomen after an operation is an example of the doctrine
a) Res ipsa loquitur b) Novus Abus interveniens c) Both d) None
81. The Act that was passed to regulate the profession of Homoeopathy was

- a) The CCH Act 1974 b) The CCH Act 1971 c) The CCH Act 1972 d) The CCH Act 1973

82. A 21-year-old woman comes to a male gynaecologist for pelvic examination. The consent for examination is

- a) implied consent b) written consent c) verbal consent d) informed consent

83. A witness is liable to be prosecuted for perjury and imprisonment may extend upto 7 years. This falls under which section of Indian Penal Code

- a) S 190 IPC b) S 191 IPC c) S 192 IPC d) S 193 IPC

84. The cause of death in cyanide poisoning

- a) Anoxic anoxia b) Histotoxic anoxia c) Anaemic anoxia d) Stagnant anoxia

85. In Datura poisoning the preferred antidote is

- a) Pilocarpine b) Morphine c) Neostigmine d) Physostigmine

86. Hormones are included in Drugs and Cosmetic Rules 1945 under

- a) Schedule C b) Schedule E c) Schedule G d) Schedule H

87. Diameter of engagement in face presentation

- a) Sub occipito bregmatic b) Submento bregmatic c) Occipito frontal d) Vertico mental

88. Normal amount of amniotic fluid at term

- a) 1000 – 1200 ml b) 100 – 600ml c) 400- 600ml d) 600 – 800ml

89. Retraction ring occurs at which stage of labor

- a) 1st stage b) 2nd stage c) 3rd stage d) 4th stage

90. Denominator of vertex presentation

- a) Occiput b) Chin c) Brow d) Cephalic prominence

91. Maternal serum AFP level lower in

- a) Open neural tube defects b) Multiple pregnancy c) Down's syndrome d) Renal anomalies

92. Viral agent associated with CA Cervix

- a) Retrovirus b) HPV c) HIV d) EBV

93. Vaginal bleeding with intermittent profuse watery discharge is the important symptom in

- a) CA Cervix b) CA Endometrium c) CA Fallopian tube d) CA Ovary

94. All are associated with PCOD except

- a) Amenorrhoea b) Acanthosis nigricans c) Increased LH level d) Increased FSH

95. Incidence of sarcomatous change in fibroid

- a) 0.5% b) 10% c) 0.01% d) 25%

96. Normal doubling time for HCG
a) 24hours b) 36hours c) 48hours d) 72hours
97. Presenting symptoms of Carcinoma Stomach is
a. Bleeding
b. Obstruction
c. Perforation
d. Weight loss
98. Superior Vene cava Syndrome is caused most commonly by
a. Adenocarcinoma
b. Squamous cell Carcinoma
c. Small Cell Carcinoma
d. Large Cell Carcinoma
99. The Nerve of Kuntz is an important landmark in
a. Lumbar Sympathectomy
b. Cervicodorsal Sympathectomy
c. Obturator neurectomy
d. Splanchnicectomy
100. A 30 year old female comes with hypovolemic shock after blunt trauma of abdomen. An emergency USG of abdomen shows splenic tear. Which of the following is to be done
a. CECT of Abdomen
b. Diagnostic lavage of peritoneal cavity before proceeding
c. Monitor patient to Assess for progression
d. Immediate surgery
101. An intern was doing saphenous cannulation for a burn patient. Then the patient developed sudden onset of pain along the medial border of the corresponding foot. Which nerve must have been accidentally ligated
a. Sural Nerve
b. Deep peroneal nerve
c. Saphenous nerve
d. Genicular Nerve
102. Bilateral Spider leg Appearance of Kidney in IVP is Seen in
a. Hydronephrosis
b. Polycystic kidney
c. Medullary Sponge Kidney
d. Renal Cell Carcinoma
103. Metastasis in Thyroid gland come most commonly from carcinoma of
a. Testis
b. Prostate
c. Breast
d. Lungs
104. Most common benign tumour of the stomach is
a. Adenoma
b. Lipoma

- c. Hamartoma
 - d. Leiomyoma
105. Precancerous lesion of Gall Bladder is
- a. Porcelain Gallbladder
 - b. Mirizzi Syndrome
 - c. Cholesterosis
 - d. Acalculous Cholecystitis
106. Which is false about Hydrocele
- a. Almost always fluid is transudate
 - b. Get above the swelling
 - c. Testis is separate from swelling
 - d. Obscures inguinal Hernia
107. Pseudo hypertrophic muscular dystrophy is due to
- a) X linked dominant inheritance
 - b) Autosomal recessive inheritance
 - c) Xlinked recessive inheritance
 - d) Autosomal dominant inheritance
108. Which is the tumor marker for pulmonary oatcell carcinoma
- a)VMA b)AFP c)CA199 d)ACTH
109. A patient admitted in a hospital with symptoms of tremulousness, nausea, vomiting, sweating and anxiety. He has visual hallucinations, disorientation, clouding of consciousness and prolonged autonomic hyperactivity. After few hours he shows the features of grand mal seizures. What will be the probable diagnosis?
- a) IHD b) ICSOL c) CVA d) None of these
110. A worker from rajasthan who was recently joined at a construction work site in kerala is admitted in a hospital with complaints of erythema vesiculation over the exposed areas. On examination he is a thin built man with ulcers in mouth, raw and beefy appearance of tongue. The patient also complains of watery stools, dyspepsia and nausea. What will be the most probable diagnosis?
- a) Heat stroke b) food poisoning c) riboflavin deficiency d) None of these
111. Tuberculosis patients treated with INH shows the following deficiency
- a) Cyanocobalamine b) Pantothenic acid c) Pyridoxine d) Folic acid
112. RA + splenomegally + neutropenia + Ra factor +ve is characteristics of
- a) Still's disease b) Felty's syndrome c) Sjogren's syndrome d) Palindromic rheumatism
113. HLA B27 is associated with
- a) Reiter's syndrome b) Ankylosing spondylitis c) Psoriatic arthropathy d) All the above
114. 'V' wave in a jugular venous pulse is caused by
- a) Passive filling of RV during systole when tricuspid valve is closed
- b) Atrial relaxation c) Atrial contraction
- d) Opening of the tricuspid valve and rapid inflow of blood into the right ventricle.

115. Common defects seen in Edward's syndrome
a)ventricular septal defect b)patent ductus arteriosus c)pulmonary stenosis
d)All the above
116. Mitral valve prolapse is diagnostic when echocardiogram shows
a)More than 4 mm displacement of one or both leaflets in parasternal long axis view as well as apical 4chamber view
b) More than 3mm displacement of one or both leaflets in parasternal long axis view as well as apical 4chamber view
c) More than 2 mm displacement of one or both leaflets in parasternal long axis view as well as apical 4chamber view
d)More than 1 mm displacement of one or both leaflets in parasternal long axis view as well as apical 4chamber view
117. Duroziez's sign indicates
a. Systolic sounds on proximal compression and diastolic sounds on distal compression
b. over femoral arteries.
c. Lower limb systolic BP exceeding upper limb systolic BP by ≥ 60 mmHg
d. Systolic and diastolic booming sound over femoral artery
118. A 45 year old male admitted in a casualty centre with retrosternal chest pain, profuse sweating, anxiety shows the following ECG changes:- ST depression in V1 &V2 , tall R waves, upright Twaves in V1&V2, then the location of the infarct will be
a) Anteroseptal b)Anterolateral c)True posterior d) Inferior wall
119. Digital clubbing is associated with the following respiratory condition.
a) Lung abscess b)Bronchial asthma c)Chronic bronchitis d)None of the above
120. Middle lobe syndrome is usually a sequel to the following condition
a)Bronchiectasis b) Pneumococcus pneumonia c)Pulmonary tuberculosis
d)Lung abscess
121. Site of predilection for bronchogenic carcinoma is
a)Lower left lobe b) Right upper lobe c) Left upper lobe d) Right lower lobe
122. 'coin sound' is obtained in
a) Bronchogenic carcinoma b) Pneumothorax c) Pleurisy d) Hepatocellular carcinoma
123. Which of the following organism is responsible for urinary tract infections
a) Klebsiella b)Eschericia coli c)Streptococcus faecalis d)All the above
124. The voltage usually used in ECT is
a) 60-90 b) 90-120 c) 120-150 d) 30-60

125. 19. A patient survived from a motor accident shown the following signs; Paralysis of his lower limbs with increased ankle and patellar reflexes, extensor plantar reflex, extensor spasticity of muscles of lower limb. Then the lesion should be of
a) Extra pyramidal b) UMN c) LMN d) cerebellar

126. Hypochondriacal delusions are characteristics of
a) Schizophrenia b) Mania c) Depression d) OCD

127. Systematic desensitization is a type of psychotherapy which comes under
a) Psycho analysis b) cognitive therapy c) Behaviour therapy d) Group therapy

128. Persecutory hallucination are characteristic features of
a) hebephrenic schizophrenia b) Paranoid schizophrenia c) catatonic schizophrenia
d) none of these

129. agoraphobia means
a) Fear of performing in public
b) fear of darkness
c) fear of crowded places
d) None of these

130. Which one of the following is true about REM sleep
1) Occurs in first 2 hours of sleep
2) occurs maximally in last 1/3 of night
3) In an 8 hours of sleep usually 6 hours are spent in REM sleep
4) New born children spent 8-10 hours in REM sleep
a) 1 only b) 2 and 4 only c) 2&3 only d) 1 and 4 only

131. Which one of the following is non polio causes of AFP.
a) Guillain Barre syndrome b) Transverse myelitis c) Traumatic neuritis d) All the above

132. Which one of the following is the causative agent for neonatal conjunctivitis
a) Staphylococcus aureus b) N.gonococcus c) Both the above d) none of the above

133. The incubation period of mumps
a) 10 days b) 12 days c) 18 days d) 14 days

134. What is true about thalassemia
a) Presence of all the body Hb in the form of Hb-S
b) Due to the deficiency of spectrin, a protein lattice, the red cells become spherical and voluminous
c) Hereditary inability to produce beta chains which results in erythrocytes that are thin and have short life span
d) None of these

135. In terms of frequency the following neonatal malignancy top the list

a)Lymphoma b)Neuroblastoma c)Leukaemia d)Brain tumor

136. A child of 2 years of age c/o episodic abdominal pain, fever, weakness, vomiting and bloody stool. X ray examination shows absence bowel gas and on USG a target sign in upper abdomen seen. What will be the diagnosis?

a) Hirschprung's disease b) Intestinal malrotation c) Intussusception d) congenital pyloric stenosis

137. Statutory rape, is rape on a girl below :

(A) 10 years. (B) 12 years.
(C) 15 years. (D) 16 years.

138. All the following are features of a still born foetus except:

(A) Born after 28 weeks of pregnancy.
(B) Was alive in utero.
(C) Will show signs of maceration.
(D) Severe moulding of head.

139. Chapter III of the Central Council of Homeopathy Act deals with :

(A) Recognition of medical qualifications.'
(B) Central register.
(C) Miscellaneous.
(D) Number of seats allocated in Central Council in each state.

140. Medical negligence falls under following except:

(A) Sec. 304 A.
(B) Indian Contract Act.
(C) IPC 312.
(D) IPC 351.

141. The minimum capacity of a septic tank is:

(A) 700 gallons (B) 900 gallons
(C) 800 gallons (D) 500 gallons

142. Name of the first chemical coagulant that is used in rapid sand fillers:

(A) Bleaching powder (B) Chlorine gas
(C) Alum (D) None of the above

143. The ESI act provides For the employees

A) Medical benefit B) Maternity benefit
C) Funeral benefit D) All above.

144. Anganwadi workers of ICDS scheme are selected

A) From the community itself B) From the other district
C) Nominated by LSG D) None as above

145. In the NRHM the ASHA promotes good health practices and they are provided with.....

A) Stethoscope B) Syringe
D) Drug kit D) Thermometer

146. The most cost effective family planning method is

A) Vasectomy B) Tubectomy
C) Copper T D) Oral pills

147. Benefit under the ESI act to an insured person in the case of sickness is payable for a continues maximum period of ---- days, the daily rate being ---- of the average daily wages.

- A) 91 and 5/12 B)181 and 7/12
 C) 91 and 7/12 D) 181 and 5/12

148. The augmented histamine test is a test for

- a. Pheochromocytoma
- b. Duodenal Ulcer
- c. Gastric secretion
- d. Leprosy

149. Rejection phenomena include

- a. Lymphocytes in urine
- b. Urine and blood LDH changes
- c. Changes in size of Kidney
- d. All the above

150. Mercedes Benz or Seagull sign present in

- a. Cholelithiasis
- b. Cholecystitis
- c. Phrygian cap
- d. Duodenal atresia

Answer Key

Paper 2

1	B	31	A	61	B	91	C	121	B
2	B	32	A	62	A	92	B	122	B
3	D	33	D	63	D	93	C	123	D
4	C	34	C	64	B	94	D	124	B
5	C	35	D	65	C	95	A	125	B
6	A	36	C	66	B	96	C	126	C
7	D	37	C	67	A	97	D	127	C
8	C	38	B	68	A	98	C	128	B
9	C	39	C	69	B	99	B	129	C
10	A	40	B	70	B	100	D	130	B
11	B	41	C	71	A	101	C	131	D

12	B	42	B	72	B	102	B	132	C
13	C	43	B	73	A	103	C	133	A
14	B	44	D	74	C	104	A	134	C
15	A	45	C	75	A	105	A	135	B
16	C	46	A	76	B	106	C	136	C
17	A	47	C	77	D	107	C	137	D
18	D	48	B	78	A	108	D	138	C
19	C	49	B	79	C	109	D	139	A
20	A	50	C	80	C	110	D	140	D
21	C	51	B	81	D	111	C	141	D
22	A	52	C	82	A	112	B	142	C
23	A	53	C	83	D	113	D	143	D
24	B	54	A	84	B	114	A	144	A
25	B	55	C	85	D	115	D	145	C
26	A	56	C	86	C	116	C	146	A
27	B	57	D	87	B	117	A	147	C
28	B	58	C	88	C	118	C	148	A
29	D	59	A	89	B	119	A	149	D
30	A	60	B	90	A	120	C	150	A

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