

# INDIAN HOMOEOPATHIC MEDICAL ASSOCIATION (IHMA)

## Post Graduate Model Entrance Examination Coaching

### 2009-2010

Question bank Series -2

Questions: 150

Marks: 600

Time: 120 Minutes

1. Please read the instructions given in the OMR Answer Sheet for marking answers. Candidates are advised to strictly follow the instructions contained in the OMR Answer Sheet.

2. For each question there are four suggested answers, given against (A), (B), (C) and (D) of which only one will be MOST APPROPRIATE answer. Indicate it in the OMR Answer Sheet.

3. 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 FOUR marks. ONE 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.

1. Which is not derived from ectoderm
  - a. Sclera of eye
  - b. Sweat gland
  - c. Skin
  - d. distal part of Anus
2. Artery present in the Anatomical sniff box is
  - a. Radial
  - b. Ulnar
  - c. Interosseus
  - d. None
3. Broca's area is located in
  - a. Superior temporal gyrus
  - b. Parietal lobe
  - c. Inferior frontal gyrus
  - d. Angular gyrus
4. Uterus develops from
  - a. Mullerian duct
  - b. Wolfian duct
  - c. Both
  - d. None
5. Triangle of Koch is not bounded by
  - a. Tendon Todaro
  - b. Coronary sinus
  - c. Limbus Foss a Ovalis
  - d. Annulus of tricuspid value.
6. Oligo dentrocites are important in
  - a. Blood brain barrier
  - b. Myelin formation
  - c. Phagocytosis
  - d. chemo taxis
7. Bone not present at birth
  - a. Malleus
  - b. Incus
  - c. Stapes
  - d. Pectrous temporal
8. Noto Chord develops in
  - a. 3<sup>rd</sup> week
  - b. 3 months
  - c. 6 months
  - d. 10<sup>th</sup> week
9. Which sinus opens extra cranially
  - a. Inferior petrosal sinus
  - b. Superior petrosal sinus
  - c. Sigmoid sinus
  - d. Straight sinus
10. How many lymph nodes are there in Cervical group
  - a. 100
  - b. 200
  - c. 300
  - d. 400
11. Ejection fraction increases with
  - a. End systolic volume
  - b. End diastolic volume
  - c. Peripheral vascular resistance
  - d. Veno dilation
12. Angiotensinogen is produced by
  - a. Liver
  - b. Kidney
  - c. Atrium
  - d. Hypothalamus

13. Hypovolemic shock is characterized by all of the following except
  - a. Hypotension    b. Cold and hammy skin    c. Intense thirst    d. Tachycardia
  - e. intubation of respiration
14. Decreased O<sub>2</sub> affinity of HB in blood with decreased PH
  - a. Haldane effect    b. Double Haldane effect    c. Bohr Effect
  - d. Double Bohr Effect
15. B Lymphocytes are associated with
  - a. CD 19    b. CD 27    c. CD4    d. CD35
16. How many parts are there in insulin receptors
  - a. 1    b. 2    c.3    d. 4
17. Oxygen affinity decreases in
  - a. Hypoxia    b. Hypothermia    c. HBF    d. Increase in PH
18. Night mares are seen in
  - a. REM sleep    b. NREM stage II    c. NREM stage III    d. NREM sleep IV
19. Blood testis barrier formed by
  - a. Sertoli cells    b. Laydig cells    c. Epididymis    d. Vas deferens
20. Addis test is used for
  - a. Urine Sugar    b. Urinary sediments    c. Blood lactate    d. Serum magnesium
21. Anti infective vitamin is
  - a. Vit B6    b. Vit A1    c. Vit D1    d. Vit C
22. in autosomal dominant trait the risk of affected siblings is
  - A)25%    b)50%    c)75%    d)100%
23. the commonest cause of congenital malformation is
  - a. A)unknown    b)genetic    c)environmental    d)chromosomal
24. the commonest chromosomal abnormality causing malformation is
  - a. A)non-disjunction    b)deletion    c)translocation    d)mutation
25. which vitamin deficiency or administration of it's antagonist is supposed to cause anomalies of vertebral, urogenital and anorectal structures
  - a. A)vit A    b)thiamine    c)follic acid    d)pyridoxine
26. the commonest precipitating factor for DIC is
  - a. a)trauma    b)sepsis    c)pancreatitis    d)electrolyte imbalance
27. in paediatric age group, the size of the non tender lymph node below which it is considered normal is
  - a. A)1 cm    b)2 cm    c)3cm    d)4 cm
28. the most common pathogen producing cellulites of face in children
  - a. A)staphylococcus    b)haemophilus    c)e.coli    d)streptococcus
29. in ludwigs angina the causative organism
  - a. A)staphylococcus    b)streptococcus    c)vincent's organism    d) vincent's organism+streptococcus
30. the commonest cause of inspiratory stridor in infants
  - a. A)laryngomalacia    b)tracheomalacia    c)laryngeal web    d)subglottic stenosis
31. the -ve pleural pressure generated by new born during their first breath is approximately
  - a. A)40 cm of H<sub>2</sub>O    b)50 cm of H<sub>2</sub>O    C)60 cm of H<sub>2</sub>O    D)70 cm of H<sub>2</sub>O
32. The digitalis of lungs
  - a) Apis    b) grindelia    c) Quercus    d) Quebracho
33. Marking nut is the common name of
  - a) Nux vom    b) Nux mosch    c) Rhustox    d) Anacardium

34. Paralysis of tongue; imperfect stammering speech.  
a) Cup.met                      b) Cyclamen                      c) Rhustox                      d) Zinc met
35. Pulse full, irregular, very slow and weak; intermitting every third, fifth or seventh beat.  
a) Medorrhinum                      b) Sulphur                      c) Digitalis                      d) Coca
36. Paralysis of bladder in old women. Enuresis diurna et nocturna  
a) Apis                      b) Lycopod                      c) Equisetum                      d) Thalaspia
37. Burning pain relieved by heat except in head is the red line symptom of  
a) Ars alb                      b) Sulphur                      c) Lycopod                      d) Phos
38. Nux vomica is complementary to  
a) Silicea                      b) Sulphur                      c) Calc.carb                      d) Psorinum
39. iodum patient complains of constipation which is relieved by  
a) drinking water                      b) drinking cold milk                      c) motion                      d) drinking hot milk
40. henbane is the common name of  
a) Cicuta                      b) Caulophyllum                      c) Hyoscyamus                      d) hypericum
41. ....patients feels badly weak before menstruation  
a) Alumina                      b) Sulphur                      c) Nit.acid                      d) Kali carb
42. Profuse acrid lachrymation, with profuse, bland coryza  
a) Allium cepa                      b) Euphrasia                      c) Aesculus                      d)echinecea
43. Headache: beginning in the cervical spine; pains extend over head, causing bursting sensation in forehead and eyeballs  
a) arnica                      b)tarantula                      c)Sabina                      d) gels
44. Eruptions upon the ears, between fingers and toes and on various parts of body, from which oozes a watery, transparent sticky fluid  
a) petroleum                      b) ant crud                      c) sulph                      d) graphitis
45. For the congestive stage of inflammation before localization takes place  
a) abrotanum                      b) chamomilla                      c)aconite                      d)spongia
46. Excessive muscular soreness, after dancing, skating, or other violent muscular exertion  
a)puls                      b)actea racemosa                      c)actea spicata                      d)asterias rubens
47. Colic: cutting, griping pain in right lower portion of abdomen; excruciating, before and during stool; all pains cease after stool, leaving profuse sweating and extreme weakness; attacks preceded by obstinate constipation  
A)alumina                      b)psorinum                      c)aloes                      d)bryonia
48. rhustox is complementary of  
A)bry                      b)dulcamara                      c)aconite                      d)ant.crud
49. burning of hands and feet ,wants them uncovered is one of the red line symptom of  
A)sulph                      b)lachesis                      c)medorrh                      d)all
50. This shrub flowers from September to November, when the leaves are falling. The seeds mature the following summer. It is adapted to venous haemorrhage from every orifice of the body  
A)arnica                      b)hamamelis                      c)opium                      d)coca
51. Extremely sensitive to cold air, imagines he can feel the air if a door is open in the next room  
A)alumina                      b)theridion                      c)sulph acid                      d)hepar sulph
52. what is the other name of St. Johns Wort  
A)ledum                      b)caulophyllum                      c)hypericum                      d)sarasaparilla
53. sabina is antidoted by  
A)puls                      b)nat.mur                      c)sepia                      d)calc carb

54. --- is a good remedy for scrofulous exostosis after injury  
 A)arnica                      b)hypericum                      c)ruta                      d)all
55. . . Is followed well: by, Ars. in influenza, chills, croup, debility, cholera infantum; by Ant. t., in foreign bodies in larynx.  
 A)abrotanum                      b)acetic acid                      c)ipecac                      d)ignatia
56. After typhoid great weakness of spine,fears paralysis is one of the characteristic symptom of  
 A)selenium                      b)nit acid                      c)rananculus                      d)rhododendron
57. Tuberculinum is especially adapted to persons of  
 A)blonde                      b)brunette                      c)both                      d)not specific
58. Women, specially widows; children and girls who, though generally careful, become awkward, and let things fall while handling them  
 A)puls                      b)graphitis                      c)apis                      d)platina
59. Intense congestion of brain from delayed or suppressed menses; headache in place of menses  
 A)gels                      b)theridion                      c)china                      d)glonoine
60. Always feels better by walking slowly about, although weakness obliges the patient to lie down  
 A)syphilinum                      b)ferrum met                      c)tuderculinum                      d)psorinum
61. delusion is a disorder of  
 A) perception                      b)memory                      c)thinking                      d)intelligence
62. rat tail appearance is a finding in  
 A)esophageal carcinoma                      b)achalasia cardia                      c)esophageal spasm
63. all the following are radioluscent stones except  
 A)xanthine                      b)cysteine                      c)orotic acid                      d)allopurinol
64. condylomata lata is seen in  
 A)congenital syphilis                      b)primary syphilis                      c)secondary syphilis                      d)tertiary syphilis
65. The length of DCT-  
 A) 5mm                      b) 15mm                      c) 50 mm                      d).05 mm
66. The first primary tooth to erupt in a child  
 A) Lower central incisors. b) Upper incisors.                      c) Upper canine, d) 1st molars
67. Diagnosis of typhoid fever in the first week is by :  
 (A) Widal test                      (B) Stool culture                      (C) Urine culture                      (D) Blood culture
68. Herpes 'Zoster is commonly seen in :  
 (A) Cervical region                      (B) Geniculate ganglia  
 (C) Lumbar region                      (D) Thoracic region
69. Herberden nodes are seen in:  
 (A) Rheumatoid Arthritis (B) Rheumatic Arthritis                      (C) S.L.E. (D) Osteoarthritis
70. Smallest part of colon  
 A) ascending colon                      b)transverse colon                      c) descg coln                      d)sigmoid coln
71. premalignant oral carcinoma  
 A)leukoplakia                      b)melanoplakia                      c)acanthosis nigricans d)all
72. gonorrhoea resistant structure is  
 A)urethra                      b)testis                      c)fallopian tube                      d)ampulla
73. string sign is seen in  
 A) tb of illeo caecal region                      b)crohns disease  
 c) idiopathic hypertrophic pyloric stenosis                      d)all
74. a 25 yr old lady complains of intense depressed mood for 6 months with inability to enjoy previously pleasurable activities.this symptom is known as  
 A)anhedonia                      b)avolition                      c)apathy                      d)amotivation

75. actinic keratosis is seen in  
 A)basal cell carcinoma    b)squamous cell carcinoma  
 c)malignant melanoma    d)epithelial cell carcinoma
76. LGV is caused by  
 A)Chlamydia trachomatis    b)donovanosis    c)haemophilus ducreii    d)HTLV type 3.
77. the commonest malformation caused by chromosomal anomalies  
 A)turners syndrome    b) downs syndrome  
 c) beckwith syndrome    d)klienfelders syndrome
78. Arthritis mutilans is seen in  
 A)osteo arthritis    b)psoriatic arthritis    c)gout    d) rheumatic arthritis
79. Rachitic rosary is seen in deficiency of  
 A)vitamin A    b)selenium    c) vitamin c    d) vitamin D
80. the bone of primary palate is  
 A)premaxilla    b)maxilla    c)palatine bone    d)vomerine bone
81. the clotting factor which is not vit k dependent  
 A)factor 5    b)factor 7    c)factor 8    d)factor10
82. Herald patch is caused by  
 A)psoriasis    b)leprosy    c)lichen planus    d)tinea versicolor
83. hegumenakis sign is seen in  
 A)syphilis    b)gonorrhoea    c)rubella    d) rubeola.
84. cellulitis is the infection of  
 A)skin    b) skin and subcutaneous fat  
 c)skin ,subcutaneous fat and fascia    d) muscle
85. Sulkowitch test is for-  
 A) Urinary calcium    b) urinary phosphate  
 C) urinary glucose
86. Kwashiorkor is due to:  
 (A) Protein deficiency    (B)Energy deficiency  
 (C) Malabsorption of Vitamins    (D) Protein and energy deficiency .
87. a new born baby not passed meconium for 48 hrs since birth,presents with vomiting and distension of abdomen. the most appropriate investigation is  
 A) barium enema study    b)manometry    c)rectal biopsy    d)faecal fat estimation
88. scabies ,an infection caused by sarcoptes scabiei is an example for  
 A)water borne disease    b)water washed disease  
 c)water based disease    d)water related disease
89. night blindness is due to  
 a) Vit.A deficiency    b)Vit.B3 def    c)Vit B12 deficiency    d) Vit. K def
90. most common cause of anterior uveitis associated with arthritis  
 A)ankylosing spondylitis    b)RA    c)OA    d)syphilis
91. Xeno diagnosis is for  
 A) trench fever    b) Japanese encephalitis    c) measles    d) shingles
92. Luna belongs to  
 a) plant kingdom    b) nosode    c)sarcode    d)imponderabilia
93. The word placebo is derived from  
 A)greek    b)French    c)latin    d)german
94. Homoeopathic drugs are derived from --- different sources  
 A)10    b)8    c)5    d)6

95. The name "50 Millesimal potency" was given by:  
 (A) Dr. C. Hering (B) Dr. Hahnemann (C) Dr. W. Boericke (D) Dr. P. Schmidt
96. Number of drugs proved by Dr. Hahnemann:  
 (A) 97 (B) 98 (C) 99 (D) 100
97. The process of passing a liquid through some porous medium is :  
 (A) Straining (B) Decantation (C) Desiccation (D) Filtration
98. The Eighth Volume of HPI published by Government of India was in the year:  
 (A) 1998 (B) 2000 (C) 2002 (D) 2004
99. best quality proteins are found in highest in  
 a. rice b]wheat c]ragi
100. daily req of vit A  
 A] 400 IU b]4000 IU c]2000IU
101. daily req of proteins  
 A] 1mg/kg b]2 mg/kg c]3 mg/kg
102. strength of sewage is expressed terms of  
 A] Biological oxygen demand b]chemical oxygen demand c]suspended solids
103. highest amt of protein  
 A] groundnut b]soyabean c]bengalgram
104. a drinking water well must be --- feet away from a source of contamination  
 A]25 b]50 c]75
105. the highest quantity of vit C  
 A]lemon b]indian gooseberry c]orange
106. which state has the lowest infant mortality rate  
 A]kerala b]tamilnadu c] Bengal
107. bagassosis is due to inhalation of  
 A]sugarcane b]cotton dust c]silica dust
108. residual chlorine in chlorination of water should be  
 A]1 mg/l after 1 hr b]0.5 mg/l after 1 hr c]0.5 mg/l after ½ hr
109. MMR vaccination is given at  
 A]birth b]1 yr c]3 yr
110. in what stage of demographic cycle is India today  
 A]late expanding b]early expanding c]low stationary
111. a trained dai caters for a population of  
 A]1000 b]2000 c]3000
112. the no of grading in homoeopathic therapeutics of diarrhea by James B.Bell  
 A]3 b]4 c]5 d]6
113. therapeutics of fever is written by  
 A]Henry Minton b]M.F.Douglass c]H.C.Allen d]H.A.Roberts
114. the author of synthesis  
 A]Frederick Schroyen b]Robin Murphy c]Zandvoort d]Phathak
115. diarrhoea after fatty food in kents repertory is in the chapter  
 A]stool-diarrhoea b]rectum-diarrhoea c]anus-diarrhoea d]generalities-fatty food
116. appendicitis in kents repertory is in the chapter  
 A]abdomen-inflammation b]abdomen-pain  
 c]generalities-appendicitis d]stomach-appendicitis

117. asthma alternates with skin complaints in kents repertory is in the chapter  
A]respiration-asthma b]skin-asthma c]generalities-alternating d]repiration-skin
118. says his words by misplacing the letter in kents repertory is in the chapter  
A]generalities-mistakes b]mind-mistakes c]speech-letters d]mouth-words
119. milk leg in kents repertory is in the chapter  
A]generalities-milk b]generalities-leg c]extremities-milk leg d]extremities-lower
120. goitre in kents repertory is in the chapter  
A]ext.throat-goitre b]back-goitre c]neck-goitre d]gen-goitre
121. cat bite on thumb in kents repertory is in the chapter  
A]extremities-injury b]generalities-bite c]generalities- wound d]ext-cat
122. keeps everything neat and tidy in kents repertory is in the chapter  
A]mind-neat b]mind-fast c]mind –keeps d]mind-fastidious
123. headache after death of her husband in kents repertory is in the chapter  
A]mind-husband b]mind-grief c]head-pain d]head –fright
124. varicose veins in kents repertory is in the chapter  
A]extrem-ulcer b]extrem-pain c]ext-bleeding d]extre-discolouration
125. craving for starchy food in kents repertory is in the chapter  
A]stomach-desires b]stomach-starch c]abdomen-starch d]abdomen-craving
126. menopause in kents repertory is in the chapter  
A]genitalia-female-menopause b]genitalia female-menses  
c]generalities-female-menses d]generalities-female-menopause
127. hot breath in kents repertory is in the chapter  
A]mouth-hot breath b]respiration –hot breath  
c]mouth –breath d]respiration-breath
128. astigmatism in kents repertory is in the chapter  
A]eye-astigmatism b]vision-astigmatism  
c]generalities-astigmatism d]mind-cylindrical
129. refuses to take medicine in kents repertory is in the chapter  
A]mind-refuses b]mind-eat c]stomach-eat d]stomach-refuses
130. father of repertory  
A]hahnemann b]boenninghausen c]herring d]kent
131. eg for a repertory based on generals to particulars  
A]lippes repertory b]concordance repertory c]morgans repertory d]TPB
132. rubric is derived from which word  
A]german b]Hebrew c]latin d]Spanish
133. Hahnemanns thesis at leipzig University  
a.fragmenta de viribis medicamentorum positivus,  
b.Helleborismus veratrum,  
c.Wonderful construction of human hand,  
d.A consideration of aetiology and therapeutics spasmodic affection
134. Number of students that persisted throughout in Hahnemanns class at leipzig university  
a.5 b.7 c.8 d.10

135. First periodical of homoeopathy  
 a. Annals of homoeopathic clinic,  
 b. archiv for homoeopathic science of healing,  
 c. friend of health,  
 d. journal of homoeopathic science of healing for doctors and laymen
136. Hahnemann got his MD degree in 1779 on  
 a. Aug 10, b. April 10 c. Oct 10 d Sep 10
137. hahnemann proved --- number of medicines  
 A) 95, b.90 c.99, d.100
138. Organon der rationalen heilkunde was published on  
 a.1810, b.1819, c.1824 d 1833
139. First director of the first homoeopathic hospital at johan  
 a. moritz Mueller b. hahnemann c. Hartmann d. karl Julius
140. First edition of chronic disease was published in 1828 at  
 a. Torgau b. paris c.koethen d.Leipzic
141. Hahnemann died at the age of  
 a.80 b. 85 c.90 d.88
142. Aude sapre was the words of ----- in ---- language  
 a. gellert german b. Horace greek c.Aristotle greek d. Horace latin
143. theory of chronic miasms were introduced in ---edition  
 a.1 b.2 c.3 d.4
144. Theory of vital force was introduced in - - - edition  
 a.2 b.3 c4 d.5
145. Drug dynamisation was introduced in—edition  
 a.2, b.3 c.4 d.5
146. The foreword to 6<sup>th</sup> edition of organon by William boericke was written by  
 a.Pierre Shmidt, b.James Krauss c.Boenninghausen d Dudgeon
147. Dr C E Wheeler translated to english which edition of organon  
 a.1 b.2 c.3 d.4
148. The sixth edition of organon was in the danger of being lost in two wars. They were  
 A Franco Prussian war of 1870 and world war 1  
 b. Franco German War 1917 and world War 2  
 c. Franco Prussian War 1870 and world War 2  
 d.anglo French war and World War 1
149. James Krauss describes Hippocrates as ---- , Galen as---,Paracelsus as----, and Hahnemann as ---  
 A) Observer, experimenter, Disseminator, Assailer  
 B) observer, Disseminator,Assailor ,experimenter  
 C) Disseminator,observer,Assailer, experimenter  
 D) Assailer,Observer,disseminator,experimenter
150. Example for treatment by derivation is  
 a.giving diuretics for oedema b. applying cold compress to reduce fever  
 c. giving homoeopathically indicated medicine d. giving isopathic medicines