

105. Most common Nerve involved in Intracranial Aneurysm is :
- (A) Troclear
  - (B) VII
  - (C) VIII
  - (D) Occulomotor
106. Pseudotumor cerebri is caused by :
- (A) Acetazolamide
  - (B) Vitamin A overdose
  - (C) Methotextrate overdose
  - (D) Excessive iron therapy
107. Commonest presentation of Neurocysticercosis :
- (A) Seizures
  - (B) Focal neurological deficit
  - (C) Dementia
  - (D) Radiculopathy
108. A lesion in Paracentral lobule causes :
- (A) Contralateral Foot Weakness
  - (B) Memory Impairment
  - (C) Brocas Aphasia
  - (D) Cognitive loss
109. The drug of choice for Absence seizure :
- (A) Valproate
  - (B) Gabapentin
  - (C) Carbemazapine
  - (D) Phenytoin
110. Prions include :
- (A) DNA and RNA
  - (B) DNA
  - (C) RNA
  - (D) Proteins
111. A hypertensive with Proteinuria, Drug of choice for HTN is :
- (A) Propranolol
  - (B) Clonidine
  - (C) Enalapril
  - (D) Alpha methyl dopa
112. Most common cause of death in adult with PDA is :
- (A) CCF
  - (B) Infective endocarditis
  - (C) Rupture
  - (D) Embolism

113. Bacterial endocarditis is rarely seen in :
- (A) VSD
  - (B) ASD
  - (C) MVP
  - (D) Septum Secundum
114. In CPR chest compression should be at :
- (A) Upper half of sternum
  - (B) Lower half of sternum
  - (C) Middle of sternum
  - (D) At sternal angle
115. Microcytic hypochromic Anaemia is the feature of which of the following :
- (A) Vitamin B12 deficiency
  - (B) Lead toxicity
  - (C) Thalassemia
  - (D) Aplastic anaemia
116. Plummer's vinson syndrome includes all, except :
- (A) Iron deficiency anaemia
  - (B) Dysphagia
  - (C) Atrophic glossitis
  - (D) Macroglossia
117. The following protein defects can cause HS, except :
- (A) Ankyrin
  - (B) Palladin
  - (C) Glycophrin C
  - (D) Anion Transport Protein
118. Heterozygous Sickle Cell Anaemia gives protection against :
- (A) G6PD
  - (B) Malaria
  - (C) Thalassemia
  - (D) Dengue fever
119. Autoimmune haemolytic anaemia is seen in :
- (A) ALL
  - (B) CML
  - (C) CLL
  - (D) None of these
120. Gold Standard test for  $\beta$  thalassemia is :
- (A) HbF
  - (B) HbA
  - (C) HbA2
  - (D) HbH

121. Paediatrics is a \_\_\_\_\_ word.

- (A) Greek
- (B) Latin
- (C) Spanish
- (D) German

122. Universal Immunization Programme was launched in \_\_\_\_\_ and includes \_\_\_\_\_ disease.

- (A) 1985 ; 5
- (B) 1986 ; 6
- (C) 1985 ; 6
- (D) 1986 ; 5

123. RBSK was launched in \_\_\_\_\_ for \_\_\_\_\_ disorders of children age group \_\_\_\_\_.

- (A) 2013 ; 30 ; 0-6 yrs
- (B) 2013 ; 32 ; 0-6 yrs
- (C) 2012 ; 30 ; 0-5 yrs
- (D) 2012 ; 32 ; 0-5 yrs

124. Mission Indradhanush launched in \_\_\_\_\_ to attain \_\_\_\_\_ coverage of \_\_\_\_\_ vaccines.

- (A) 2014 ; 90% ; 7
- (B) 2015 ; 75% ; 7

(C) 2013 ; 90% ; 7

(D) 2014 ; 75% ; 7

125. Human fetus secretes thyroxine from \_\_\_\_\_ of gestation.

- (A) 10<sup>th</sup> week
- (B) 12<sup>th</sup> week
- (C) 14<sup>th</sup> week
- (D) 16<sup>th</sup> week

126. Toddler age group is \_\_\_\_\_.

- (A) 12-24 months
- (B) 12-36 months
- (C) 37-72 months
- (D) 24-72 months

127. Time of eruption of upper first molar is :

- (A) 6-7
- (B) 7-8
- (C) 8-9
- (D) 11-12

128. Head and chest circumference are almost equal at the age of :

- (A) 8 months
- (B) 10 months
- (C) 12 months
- (D) 14 months

129. Incidence of Turner syndrome is :

- (A) 1/1000 live birth
- (B) 1/10000 live birth
- (C) 1/2000 live birth
- (D) 1/20000 live birth

130. Which of the following leads to macrocephaly ?

- (A) Seckel
- (B) Cockayne
- (C) Agelman
- (D) Sotos

131. Embryological origin of thyroid is from :

- (A) Floor of pharynx
- (B) Tracheal diverticulum
- (C) 6th branchial arch
- (D) None of these

132. Lateral aberrant thyroid is the name given for :

- (A) MTC with neck nodes
- (B) FTC with neck nodes

(C) PTC with neck nodes

(D) None of these

133. Pyramidal lobe is seen in about \_\_\_\_\_ % of population.

- (A) 10
- (B) 20
- (C) 30
- (D) 40

134. Ligament of berry is the condensation of :

- (A) Pretracheal fascia
- (B) Prevertebral fascia
- (C) Investing layer
- (D) None of these

135. Which of the following is true regarding RLN anatomy ?

- (A) On right side, RLN hinges through subclavian artery
- (B) On left side, RLN hinges through Arch of Aorta
- (C) Both (A) and (B)
- (D) None of these

136. What is correct rate of maintenance fluid requirement is surgical patients for initial 10 kg of weight ?
- (A) 1 ml/kg/hr  
(B) 2 ml/kg/hr  
(C) 3 ml/kg/hr  
(D) 4 ml/kg/hr
137. In mild hyponatremia, what is serum sodium level is ?
- (A) 128-132 mEq/liter  
(B) 130-138 mEq/liter  
(C) 120-130 mEq/liter  
(D) 116-120 mEq/liter
138. Normal plasma concentration of magnesium ion is :
- (A) 1.0-1.5 mEq/liter  
(B) 1.5-2.0 mEq/liter  
(C) 2.0-2.5 mEq/liter  
(D) 2.5-3.0 mEq/liter
139. What is calories obtained by 1 gram of protein ?
- (A) 3.4 kcal  
(B) 4.0 kcal  
(C) 7.0 kcal  
(D) 7.8 kcal
140. A man having body mass index 41 is categorised as :
- (A) Overweight  
(B) Obesity grade 1  
(C) Obesity grade 2  
(D) Obesity grade 3
141. Location of level III nodes :
- (A) Lateral to Pec. Minor  
(B) Posterior to Pec. Minor  
(C) Medial to Pec. Minor  
(D) Near to cost clavicular ligament
142. Tethering is a case of CA breast is produced due to :
- (A) Ligament of Coopers infiltration  
(B) Lactiferous duct involvement  
(C) Sub-areolar lymphatic involvement  
(D) Axillary vein involvement

143. Milk forming glands of breast are called :

- (A) Terminal duct lobular unit
- (B) Alveoli
- (C) Lactiferous duct
- (D) Terminal ductules

144. The primary imaging modality for screening asymptomatic women is :

- (A) Mammography
- (B) Automated breast ultrasound
- (C) High resolution ultrasound
- (D) MRI with contrast

145. Relative risk of breast cancer is highest for :

- (A) Nonproliferative disease
- (B) Proliferative disease without atypia
- (C) Proliferative disease with atypia
- (D) LCIS

146. Most common mutated tumor suppressor gene in cancer is :

- (A) APC
- (B) P53

(C) PTEN

(D) Rb

147. Workers employed in dye industry are exposed to chemical carcinogen benzidine which predisposes them to higher risk of :

- (A) Leukemia
- (B) Lung cancer
- (C) Urinary bladder cancer
- (D) Skin cancer

148. Which of the following genetic cancer syndrome is not autosomal dominant ?

- (A) Xeroderma pigmentosa
- (B) Lynch syndrome
- (C) BRCA associated cancer
- (D) FAP

149. T cell adoptive therapy to isolate, expand and re-administer tumor reactive T cells is used as a treatment modality in :

- (A) Renal cell carcinoma
- (B) Malignant Melanoma
- (C) Lung cancer
- (D) Leukemia

150. Major side effect to Trastuzumab therapy is :
- (A) Myopathy
  - (B) Cardiomyopathy
  - (C) Peripheral neuropathy
  - (D) Alopecia
151. Which of the following is true regarding Bennett's fracture dislocation ?
- (A) Oblique fracture of the styloid process of the radius bone
  - (B) Depressed fracture of the lateral condyle of tibia
  - (C) Fracture through the neck of the 5<sup>th</sup> metacarpal with subluxation of trapeziometacarpel joint
  - (D) Fracture through the base of the 1<sup>st</sup> metacarpal with subluxation of trapeziometacarpel joint
152. False regarding 2<sup>nd</sup> degree sprain :
- (A) 1/3 to almost all fibres of ligament are disrupted
  - (B) Patient presents with pain, swelling and inability to use limb
  - (C) Joints movement are restricted
  - (D) Diagnosis made on performing stress test
153. Marker of bone resorption :
- (A) Serum crosslinked 'N' telopeptide and 'C' telopeptide
  - (B) Serum peptide of type 1 collagen
  - (C) Serum total free deoxypyridinoline
  - (D) Serum osteocalcin
154. Minerva cast used for :
- (A) Cervical spine disease
  - (B) Fracture of patella
  - (C) c-fracture of talus
  - (D) Fracture of tibia
155. Taylor's brace used for :
- (A) Scoliosis
  - (B) Radial nerve palsy
  - (C) Dorso lumbar spine immobilization
  - (D) Brachial plexus injury

156. Traction used for correction of hip deformity called :
- (A) Dunlop traction  
(B) Agnes-Hunt traction  
(C) Well leg traction  
(D) Perkin's traction
157. Skyline view is used to see :
- (A) Tibia fracture  
(B) Patella fracture  
(C) Calcaneum fracture  
(D) Acetabular fracture
158. Epiphyseal dysgenesis seen in :
- (A) Hemophilia  
(B) Hypothyroidism  
(C) Hyperthyroidism  
(D) Diabetes mellitus
159. Pen test is used to see :
- (A) Radial nerve function  
(B) Ulnar nerve function  
(C) Abductor pollicis brevis function  
(D) Flexor pollicis brevis function
160. French osteotomy is done for :
- (A) Correction of cubitus varus deformity  
(B) Fracture neck of femur  
(C) Osteoarthritis of hip  
(D) Ankylosing spondylitis
161. What is the maximum safe limit of noise exposure as recommended by Ministry of Labour, Govt. of India ?
- (A) 90 dB, 8 hours a day per week  
(B) 90 dB, 8 hours a day for 5 days per week  
(C) 100 dB, 6 hours a day per week  
(D) 100 dB, 6 hours a day for 5 days per week
162. The pinna is supplied by the nerves :
- (A) I, III, V, C2  
(B) II, V, VI, C2  
(C) V, VII, X, C2, C3  
(D) VI, VII, IX, C2, C3
163. Earliest symptom of acoustic nerve tumor is :
- (A) Tinnitus  
(B) Hearing loss  
(C) Otorrhoea  
(D) Vertigo



164. Sinus not present at birth :
- (i) Maxillary sinus
  - (ii) Frontal sinus
  - (iii) Ethmoid sinus
  - (iv) Sphenoid sinus
- (A) ii  
(B) ii, iv  
(C) All of these  
(D) None of these
165. Nasal perforation in bony part is caused by :
- (A) Syphilis  
(B) Atrophic Rhinitis  
(C) SLE  
(D) Tuberculosis
166. Which of the rectus muscle inserts closest to the limbus ?
- (A) Lateral rectus  
(B) Medial rectus  
(C) Superior rectus  
(D) Inferior rectus
167. Which of the following is most likely to be positive in a patient with non-granulomatous uveitis ?
- (A) HLA – B27  
(B) HLA – B51  
(C) HLA – B5  
(D) HLA – B54
168. Which of the following is clinical entity is correctly matched in terms of direction of lens displacement ?
- (A) Marfan's syndrome-infero-temporal  
(B) Homocysteinuria-supero-temporal  
(C) Both (A) and (B)  
(D) None of these
169. Which of the following signs is most likely to be present in a patient with Graves ophthalmopathy ?
- (A) Exophthalmos  
(B) External ophthalmoplegia  
(C) Eyelid retraction  
(D) Optic neuropathy
170. In adults most common intraocular malignant tumor and most common site of involvement are :
- (A) Melanoma, choroid  
(B) Melanoma, iris  
(C) Metastasis, choroid  
(D) Metastasis, iris

171. Which of the following is seen in the ovulatory phase ?
- (A) Stimulation of continuation of reduction division of oocytes
  - (B) Inhibin A is increased
  - (C) FSH increases steroid synthesis in granulosa cells
  - (D) Activin causes FSH to act on granulosa cells
172. Clomiphene citrate is indicated in :
- (A) Stein-Leventhal syndrome
  - (B) Ovarian cyst
  - (C) Asherman's syndrome
  - (D) Carcinoma endometrium
173. GnRH analogue may be given in all of the following, except :
- (A) Prostate Ca
  - (B) Endometrial Ca
  - (C) Fibromyoma uterus
  - (D) Precocious puberty
174. All of the following are the advantages of using Raloxifene over estrogen in post menopausal women, except :
- (A) Reduces fracture rates
  - (B) Avoids endometrial hyperplasia
  - (C) Reduces the incidence of venous thrombosis
  - (D) No increase in incidence of breast carcinoma
175. Basantidevi, 45 years old women presents with hot flushes after stopping of menstruation. 'Hot Flush' can be relieved by the administration of the following agents :
- (A) Ethinyl estradiol
  - (B) Testosterone
  - (C) Fluoxymesteron
  - (D) Danazol
176. Which of the following is the most likely diagnosis in a 27-years-old obese woman presenting with oligomenorrhea, infertility and hirsutism ?
- (A) Polycystic ovaries
  - (B) Endometriosis
  - (C) Pelvic inflammatory disease
  - (D) Turner's syndrome

177. True about Stein-Leventhal syndrome is / are, except :
- (A) Oligomenorrhea and amenorrhea
  - (B) Seen in postmenopausal women
  - (C) Innumerate cysts in ovary
  - (D) Theca cell hypertrophy
178. Rokitansky-Kuster-Hauser syndrome is associated with :
- (A) Ovarian agenesis
  - (B) Absent fallopian tube
  - (C) Vaginal atresia
  - (D) Bicornuate uterus
179. Female pseudohermaphroditism true is :
- (A) Absent ovary
  - (B) Absent uterus
  - (C) Presence of testis
  - (D) Clitoromegaly
180. Best prenatal treatment for congenital adrenal hyperplasia is :
- (A) Dexamethasone
  - (B) Betamethasone
  - (C) Prednisolone
  - (D) Hydrocortisone
181. A woman presents with a thick curdy-white vaginal discharge. The best treatment for her is :
- (A) Miconazole
  - (B) Metronidazole
  - (C) Nystatin
  - (D) Doxycycline
182. Most common route of transmission of endometrial tuberculosis is :
- (A) Direct local spread
  - (B) Lymphatic spread
  - (C) Retrograde spread
  - (D) Hematogenous
183. The right time in menstrual cycle to do endometrial biopsy in a patient with infertility is :
- (A) 12-14 days
  - (B) 17-19 days
  - (C) 20-22 days
  - (D) 3-5 days

184. Fern test is due to :

- (A) Presence of NaCl under progesterone effect
- (B) Presence of NaCl under estrogenic effect
- (C) LH/FSH
- (D) Mucus secretion by Glands

185. Newer progestational contraceptives primarily act by :

- (A) Oviductal motility
- (B) Uterine endometrium
- (C) Cervix
- (D) Inhibiting ovulation

186. OCP's are contraindicated in all, except :

- (A) Smoking 35 years
- (B) Coronary occlusion
- (C) Polycystic ovarian disease
- (D) Cerebrovascular disease

187. Most important parameter in modified Bishops score is :

- (A) Cervical dilation

(B) Cervical position

(C) Cervical length

(D) Cervical consistency

188. Minimal intrauterine pressure required for cervical dilatation is :

(A) 10 mm of Hg

(B) 15 mm of Hg

(C) 20 mm of Hg

(D) 30 mm of Hg

189. Most common sign of impending uterine rupture is :

(A) Hematuria

(B) Passage of meconium

(C) Fetal distress and bradycardia

(D) Maternal bradycardia

190. Management of Chorioamnionitis includes all, except :

(A) Intravenous Antibiotics

(B) Removal of cerclage

(C) Early delivery regardless of gestational age

(D) Corticosteroids

191. In oral cavity examination, the upper part of faucial pillars and most of the uvula are visible, it comes under which grade Mallampati classification ?

- (A) Class I
- (B) Class II
- (C) Class III
- (D) Class IV

192. Which of the following Neuromuscular blocking agents depend heavily on biliary excretion ?

- (A) Atracurium
- (B) Cisatracurium
- (C) Vecuronium
- (D) Mivacurium

193. Which of the following is an absolute contraindication of neuroaxial blockade ?

- (A) Sepsis
- (B) Pre-existing neurological deficits
- (C) Increased intracranial pressure
- (D) Stenotic valvular heart lesions

194. What is hyperalgesia ?

- (A) Increased response to mild stimulation
- (B) Increased response to noxious stimulus
- (C) Abnormal sensation perceived without apparent stimulus
- (D) Persistence of sensation after stimulus

195. Which of the following is not a component of ERAS protocol ?

- (A) Regional anesthesia
- (B) DVT prophylaxis
- (C) Routine bowel preparation
- (D) NO/Short acting pre-medications and fast acting anesthetics

196. Which of the following is a sleep disorder of organic origin ?

- (A) Sleep walking
- (B) Sleep apnoea
- (C) Sleep terrors
- (D) Nightmare

197. What is the most common subtype of acute schizophrenia ?

- (A) Simple schizophrenia
- (B) Paranoid schizophrenia
- (C) Hebephrenic schizophrenia
- (D) Catatonic schizophrenia

198. Lithium carbonate therapy is useful :

- (A) In the treatment of an acute maniac episode
- (B) To prevent the recurrence of depression
- (C) To prevent the recurrence of mania
- (D) In the treatment of acute depression

199. True about Korsakov syndrome :

- (i) Commonest cause of amnesic disorder
- (ii) Often follows Wernicke encephalopathy

(iii) Nystagmus and ophthalmoplegia

(iv) Associated with alcohol abuse and thiamine deficiency

(A) i, ii, iii, iv

(B) i, ii, iv

(C) ii, iv

(D) i, iv

200. Characteristic symptoms of morphine withdrawal include :

(i) Hypotension

(ii) Muscle spasm

(iii) Dry conjunctiva

(iv) Diarrhea

(A) i, iii, iv

(B) ii, iii, iv

(C) ii, iv

(D) ii, iii

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