

1. **Nebulized Salbutamol causes -**
  - ~~1) Hypokalemia~~ 2) Hyperkalemia
  - 3) Hyponatremia 4) Hypernatremia
2. **Lactose content of breast milk is :**
  - ~~1) 6 - 7 gm/dl~~ 2) 4 - 5 gm/dl
  - 3) 3 - 4 gm/dl 4) 8 - 9 gm/dl
3. **Temporal lobe encephalitis is caused by -**
  - ~~1) Herpes simplex virus~~ 2) Coxsackie - B
  - 3) Coxsackie - A 4) Polio virus
4. **Neural tube defects can be prevented by giving high dose of -**
  - ~~1) Folic acid~~ 2) Vitamin A
  - 3) Iodine 4) Thyroxine
5. **The classical cardiac anomaly in Down's Syndrome is :**
  - 1) ASD ~~2) Endocardial cushion defect~~
  - 3) Pulmonary stenosis 4) PDA
6. **Human milk has a calorie value of -**
  - 1) 50 kcal/100 ml ~~2) 65 kcal/100 ml~~
  - 3) 100 kcal/100 ml 4) 110 kcal/100 ml
7. **A multipara with 34 weeks pregnancy Tachycardia, fever, Hepatosplenomegaly pallor has -**
  - ~~1) Malaria~~ 2) Iron deficiency anaemia
  - 3) Physiological anaemia 4) Megaloblastic anaemia
8. **Best Anaesthesia for a heart disease complicating pregnancy is :**
  - ~~1) Epidural Anaesthesia~~ 2) Spinal Anaesthesia
  - 3) General Anaesthesia 4) Local Anaesthesia
9. **Telomerase levels are highest in :**
  - ~~1) Endothelial cell~~ 2) Stem cell
  - 3) Germ cell 4) Neurons
10. **'Pseudotumor Cerebri' is due to -**
  - 1) Vitamin A Deficiency ~~2) Vitamin A Toxicity~~
  - 3) Hyper Calcemia 4) Hyper Phosphatemia
11. **Parietal pleura develops from -**
  - 1) Splanchnopleuric mesoderm ~~2) Somatopleuric mesoderm~~
  - 3) Ectoderm 4) Endoderm
12. **A.V.Node and A.V.Bundle are supplied by -**
  - 1) Left coronary artery ~~2) Right coronary artery~~
  - 3) Both coronary arteries 4) Anterior interventricular branch of left coronary artery

13. "Bare area of liver" is :

1) Covered with peritoneum

~~2) Not covered with peritoneum and is directly related to Diaphragm~~

3) Oval in outline

4) Seen in visceral surface

14. Merkel cells are -

1) Antigen presenting cells in skin

~~2) Derived from neural crest~~

3) Present in dermis of skin

4) Responsible for keratinization of skin

15. The connective tissue found in umbilical cord is :

1) Dense connective tissue

~~2) Mucoid tissue~~

3) Adipose tissue

4) Loose Areolar tissue

16. For implantation of Blastocyst requires -

1) Degeneration of Syncytiotrophoblast

2) Degeneration of Cytotrophoblast

~~3) Dissolution of Zonapellucida~~

4) Adhesion of blastocyst into myometrium

17. 'Space of Disse' is a space -

1) Around the portal triad

~~2) Around the central vein~~

3) In between the hepatocytes

4) Between sinusoids and hepatocytes

18. Which of the following is not a Retroperitoneal structure?

1) Coeliac trunk

2) Cisterne chyli

~~3) Appendix~~

4) Pancreas

19. Thiamine deficiency is characterised by ALL except -

1) Oedema

~~2) Anemia~~

3) Cardiomegaly

4) Sensory & Motor neuritis

20. The Behaviour of an Adolescent is probably best described as being -

1) Belligerent

2) Domineering

~~3) Paradoxical~~

4) Aggressive

21. Assessment of progress of labour is best done by -

1) Station of head

~~2) Rupture of membranes~~

3) Contraction of uterus

4) Partogram

22. Medical termination of pregnancy can be done upto (MTP ACT 1971)

1) 8 weeks

2) 12 weeks

3) 16 weeks

~~4) 20 weeks~~

23. Drug used in active management of third stage of labour (AMTSL) is

~~1) Oxytocin~~

2) Betamethasone

3) Vitamin K

4) Progesterone

24. Post coital contraception - drug used is :

~~1) Levonorgestrel~~

2) Centchroman

3) Clomephene citrate

4) Danazol

25. Copper T acts by -

~~1) Causing aseptic endometritis~~

2) Increasing cervical mucus

3) Inhibiting tubal motility

4) Inhibiting sperm penetration

26. **Anti tuberculous drug contra indicated in pregnancy is :**

- 1) Ethambutol
- 2) INH
- 3) Streptomycin
- 4) Rifampicin

27. **Which of the following tests is most sensitive for the detection of Iron depletion in pregnancy ?**

- 1) Serum iron
- 2) Serum ferritin
- 3) Serum Transferrin
- 4) Serum iron binding capacity

28. **All of the following are used in the treatment of postpartum hemorrhage EXCEPT -**

- 1) Misoprostol
- 2) Mifepristone
- 3) Carboprost
- 4) Methyl ergometrine

29. **Gas commonly used in Laparoscopy is :**

- 1) Air
- 2) Pure O<sub>2</sub>
- 3) N<sub>2</sub>O
- 4) CO<sub>2</sub>

30. **Which cardio vascular condition during pregnancy has the highest maternal mortality rate ?**

- 1) Primary pulmonary hypertension
- 2) Marfans syndrome
- 3) Coarctation of Aorta
- 4) Mitral stenosis

31. **Thought echo is characteristic of -**

- 1) Depression
- 2) Schizophrenia
- 3) OCD
- 4) Panic Attacks

32. **The following statements about personality disorders are true EXCEPT -**

- 1) It is chronic disorder
- 2) It is a predisposing factor for other psychiatric disorders
- 3) Patients with personality disorders seek psychiatric help
- 4) Its prevalence is between 10 and 20% in general population

33. **A 'Repolarization' wave of the ECG is best demonstrated by the -**

- 1) P wave
- 2) Q wave
- 3) S wave
- 4) T wave

34. **Blood flow in the coronary circulation is markedly reduced during which period?**

- 1) Diastole
- 2) Systole
- 3) Isovolumic relaxation phase
- 4) Exercise

35. **Surfactant causes -**

- 1) Increased compliance of lungs
- 2) Decreased compliance of lungs
- 3) Secreted by bronchus
- 4) Absent at birth

36. **Hormones that increases the insulin secretion are -**

- 1) Thyroid hormone
- 2) Growth hormone
- 3) Testosterone
- 4) Epinephrine

37. **Which of the following finding is most likely in a patient who has Myxedema?**

- 1) Somnolence
- 2) Palpitation
- 3) Weight loss
- 4) Increased cardiac output

38. **Atonic bladder is seen in -**

- 1) Spinal shock
- 2) Cauda equina lesion
- 3) Tabes dorsales
- 4) Denervation

39. **Renal failure results in -**

- 1) Acidosis
- 2) Alkalosis
- 3) Dehydration
- 4) Over hydration

40. **Which of the following has the highest pH?**

- 1) Gastric juice
- 2) Saliva
- 3) Pancreatic juice
- 4) Colonic luminal contents

41. **Insulin increases the entry of glucose into -**

- 1) Renal tubular cells
- 2) The mucosa of the small intestine
- 3) Most neurons in the cerebral cortex
- 4) Skeletal muscle

42. **Which of the following is 'Tachykinins'?**

- 1) Adrenaline
- 2) Acetylcholine
- 3) Histamine
- 4) Substance - P

43. **Bone pearls are seen radiologically in case of death due to -**

- 1) Electrocutation
- 2) Lightning
- 3) Scalds
- 4) Burns

44. **Pyrogallol test is used to detect -**

- 1) Air embolism
- 2) Pneumothorax
- 3) Fat embolism
- 4) Amniotic fluid embolism

45. **Which of the following is grievous hurt ?**

- 1) Unable to follow ordinary pursuits for 10 days
- 2) Severe bodily pain
- 3) Contusion around eyes
- 4) Temporary privation of hearing of either ear

46. **Radiological examination of cadaver is helpful in death due to fire arm -**

- 1) To find cause of death
- 2) To estimate range of fire
- 3) To locate the bullet
- 4) To estimate time since death

47. **Section 46 IPC denotes -**

- 1) Death
- 2) Injury
- 3) Hurt
- 4) Consent

48. **100% reliable conclusion can be obtained in a case of disputed paternity by the following -**

- 1) Parental likeness
- 2) Blood grouping
- 3) HLA typing
- 4) DNA finger printing

49. **Spalding sign is seen in -**

- 1) Still born
- 2) Live born
- 3) Dead born
- 4) Intrauterine growth retardation

50. **Dermal nitrate test detects -**

- 1) Blood stain
- 2) Nitric salt poisoning
- 3) Nerve gas poisoning
- 4) Gun powder residue

51. **Locard's exchange principle is used to -**

- 1) Detect poisons
- 2) Find out time since death
- 3) Detect crimes
- 4) Estimate age

52. **The first permanent tooth to appear is :**

- 1) First premolar
- 2) Upper canine
- 3) First molar
- 4) Lateral incisor

53. **Opinion from two doctors is necessary for MTP if pregnancy is beyond**

- 1) 12 weeks
- 2) 20 weeks
- 3) 28 weeks
- 4) 36 weeks

54. **Extremely sensitive to ionizing radiation is :**

- 1) Bone Marrow
- 2) Liver
- 3) Respiratory Epithelium
- 4) Heart

55. **Well differentiated form of Neuroblastic tumour -**

- 1) Neuroblastoma
- 2) Ganglioneuroma
- 3) Ganglioneuroblastoma
- 4) Nephroblastoma

56. **A Neoplasm, which has low malignant potential, locally invasive, but rarely metastasize -**

- 1) Squamous cell carcinoma
- 2) Osteosarcoma
- 3) Melanoma
- 4) Verrucous carcinoma

57. **Which is NOT the common site of Extrasseous Plasmacytoma?**

- 1) Oronasopharynx
- 2) Lungs
- 3) Liver
- 4) Nasal sinuses

58. **What is the mechanism of Lymph Node Metastases ?**

- 1) Tumor cell monoclonality
- 2) Increased Laminin receptors on Tumor cells
- 3) Diminished Apoptosis of Tumor cells
- 4) Keratin on Tumor cells

59. **The tumor that is associated with sudden onset of severe pain during sleep is :**

- 1) Enchondroma
- 2) Osteoid Osteoma
- 3) Osteo Sarcoma
- 4) Osteoclastoma

60. **Which of the following drug may be useful in treating neuroleptic malignant syndrome ?**

- 1) Clonidine
- 2) Bromocriptine
- 3) Amantadine
- 4) Trihexyphenidyl

61. **Pseudologia fantastica is typically seen in -**

- 1) Alzheimer's Disease
- 2) Cotard Syndrome
- 3) Exbom's Syndrome
- 4) Munchausen's Syndrome

62. **Myxoedema madness resembles which of the following psychiatric illness?**

- 1) Paranoid psychosis
- 2) Anxiety neurosis
- 3) Mania
- 4) OCD

63. **Postpartum blues most often commence on -**

- 1) 1<sup>st</sup> day
- 2) 3<sup>rd</sup> day
- 3) 10<sup>th</sup> day
- 4) 4<sup>th</sup> week

64. **The following thought disorders are present in Schizophrenia -**
- |                                   |   |
|-----------------------------------|---|
| 1) Pseudo hallucination, illusion | 2) Tangentiality, Derailment, Neologism |
| 3) Agitation, Excitement          | 4) Giggling, Blunted affect             |
65. **Focussed assessment with sonography for trauma (Fast) will identify**
- |                   |                       |
|-------------------|-----------------------|
| 1) Gastric injury | 2) Pericardial injury |
| 3) Jejunal injury | 4) Colonic injury     |
66. **Treatment of choice for inguinal hernia in infants is :**
- |                 |                   |
|-----------------|-------------------|
| 1) Herniotomy   | 2) Herniorrhaphy  |
| 3) Hernioplasty | 4) Lord procedure |
67. **After 30% of blood loss in trauma patients what is the immediate management -**
- |                  |                                     |
|------------------|-------------------------------------|
| 1) IV fluid only | 2) IV fluids and cardiac stimulants |
| 3) Dopamine      | 4) Other vasopressors               |
68. **Metastasis from one breast to the opposite breast occurs through -**
- |                          |                        |
|--------------------------|------------------------|
| 1) Axillary Lymph node   | 2) Hematogenous spread |
| 3) Internal Mammary node | 4) Direct invasion     |
69. **Subcutaneous emphysema over chest wall is most commonly seen in -**
- |                           |                     |
|---------------------------|---------------------|
| 1) Carcinoma lung         | 2) Pleural effusion |
| 3) Multiple rib fractures | 4) COPD             |
70. **Which one of the following antibacterial agent has 'GABA - antagonistic' action ?**
- |                  |                  |
|------------------|------------------|
| 1) Ciprofloxacin | 2) Carbenicillin |
| 3) Gentamicin    | 4) Erythromycin  |
71. **To maintain homeostasis, platelets release which of the following autocolids during aggregation?**
- |                 |                                     |
|-----------------|-------------------------------------|
| 1) Leukotrienes | 2) 5-Hydroxytryptamine (5-HT)       |
| 3) Histamine    | 4) Platelet Activating Factor (PAF) |
72. **Gritti-stokes amputation is done at level of -**
- |                                 |                            |
|---------------------------------|----------------------------|
| 1) Transcondylar level of femur | 2) Through knee amputation |
| 3) Through ankle amputation     | 4) Transmeta tarsal level  |
73. **The risk of breast cancer is high for -**
- |                                    |                          |
|------------------------------------|--------------------------|
| 1) Sclerosing adenosis             | 2) Intraductal papilloma |
| 3) Moderate epithelial hyperplasia | 4) Duct ectasia          |
74. **Negative staining with India ink is used to demonstrate -**
- |             |              |
|-------------|--------------|
| 1) Flagella | 2) Cell wall |
| 3) Capsule  | 4) Spore     |
75. **Heat labile liquids can be sterilised by -**
- |                     |                 |
|---------------------|-----------------|
| 1) Autoclave        | 2) Hot air oven |
| 3) Membrane filters | 4) Incineration |
76. **Primary Lymphoid organ is :**
- |               |           |
|---------------|-----------|
| 1) Lymph node | 2) Spleen |
| 3) Liver      | 4) Thymus |

77. **Hypersensitivity reaction which is induced by sensitised T cells -**  
 1) Serum sickness  
 2) Arthus reaction  
~~3) Delayed hypersensitivity~~  
 4) Immediate hypersensitivity
78. **Antibiotic associated colitis is due to -**  
 1) Clostridium perfringens  
 2) Clostridium botulinum  
 3) Clostridium tetani  
~~4) Clostridium difficile~~
79. **Most important laboratory diagnostic test used to diagnose Enteric fever during the first week -**  
~~1) Blood culture~~  
 2) Widal test  
 3) Urine culture  
 4) Faecal culture
80. **Lowerstein Jensen Medium is used to culture -**  
 1) Mycobacterium leprae  
 2) Mycoplasma pneumoniae  
 3) Brucella abortus  
~~4) Mycobacterium tuberculosis~~
81. **Q-fever is caused by -**  
~~1) Coxiella Burnetii~~  
 2) Chlamydia Trachomatis  
 3) Rickettsia Prowazekii  
 4) Legionella pneumophila
82. **Plague is caused by -**  
~~1) Xenopsylla cheopis~~  
 2) Pasteurella multocida  
 3) Yersinia pestis  
 4) Yersinia enterocolitica
83. **Thermoactinomyces Sacchari is associated with -**  
 1) Byssinosis  
~~2) Bagassosis~~  
 3) Anthracosis  
 4) Farmers lung
84. **The objectives of IMNCI are all EXCEPT :**  
 1) Reduce under-five mortality  
~~2) Improve case management skills of health care staff~~  
 3) Reduce the frequency and severity of illness and disability  
 4) Promote growth and development
85. **Estimated fluid deficit in severe dehydration is :**  
 1) 40 ml/kg  
 2) 65 ml/kg  
 3) 75 ml/kg  
~~4) 100 ml/kg~~
86. **All of the following is correct regarding extrinsic incubation period EXCEPT -**  
 1) It is with reference to arthropod  
 2) It is the period between the entrance of the pathogen inside vector till the agent reaches an optimal number of development  
 3) It is influenced by the atmospheric temperature and humidity  
~~4) The vector is infective during this period and remains infective throughout its life~~
87. **The tributaries of external jugular vein are all of above EXCEPT -**  
 1) Transverse cervical vein  
 2) Suprascapular vein  
 3) Anterior jugular vein  
~~4) Facial vein~~

86. **Interval of time between receipt of infection by a host and maximal infectivity of that host is :**
- 1) Average incubation period  
2) ~~Generation time~~  
3) Latent period  
4) Communicable period
89. **Natural habitat in which the organism metabolizes and replicates is :**
- 1) Source of infection  
2) ~~Reservoir~~  
3) Vector  
4) Carrier
90. **Randomized controlled trial is a type of -**
- 1) ~~Descriptive study~~  
2) Case control study  
3) ~~Experimental study~~  
4) Cohort study
91. **As per the WHO standards evidence of xerophthalmia in the community among preschool children aged 6 months to 6 years is :**
- 1) ~~Night Blindness >1 %~~  
2) Bitot's spots > 5%  
3) Corneal Ulcer > 0.01 %  
4) Keratomalacia >0.001%
92. **As per WHO Expert Committee statement, family planning includes all of the following EXCEPT -**
- 1) ~~Preparation of couples for the arrival of their next child~~  
2) Advice on sterility  
3) Teaching home economics and nutrition  
4) Providing adoption services
93. **A problem village is defined as -**
- 1) ~~As one in which no source of safe water is available within 1.6 Kms~~  
2) Where water is available at a depth of more than 25 metres  
3) As one in which no source of safe water is available within 2.1 Kms  
4) Where water is available at a depth of more than 5 metres
94. **Acceptable noise levels in hospital wards is :**
- 1) 15 - 30 dB  
2) ~~20 - 35 dB~~  
3) 25 - 40 dB  
4) 30 - 45dB
95. **The eventual monitor of outcomes of NRHM is the -**
- 1) Ministry of Health and Family Welfare, Government of India  
2) Ministry of Housing and Urban Poverty Alleviation, Government of India  
3) ~~Planning Commission of India~~  
4) National Commission on Women
96. **Impact Indicators set up by the Government of India for monitoring ASHA (Accredited Social Health Activist) include all of the following EXCEPT -**
- 1) Infant Mortality Rate  
2) ~~Maternal Mortality Rate~~  
3) Child Malnutrition Rate  
4) Number of cases of TB/leprosy detected as compared to previous year
97. **Indication for steroid therapy in Acute Rheumatic Fever -**
- 1) ~~Carditis with severe Arthritis~~  
2) Carditis with Mitral Regurgitation  
3) ~~Carditis with Congestive Cardiac failure~~  
4) Chorea with Carditis
98. **Newborn of a poorly controlled gestational diabetic mother may have the following problems EXCEPT -**
- 1) Sacral Agenesis  
2) ~~Macrocephaly~~  
3) Cardiovascular Anomalies  
4) Hyaline membrane disease



99. Which one of the following drugs is a 'Non-Competitive' inhibitor of enzyme ?

- 1) Neostigmine
- ~~2) Aspirin~~
- 3) Captopril
- 4) Allopurinol

100. Which one of the bronchodilators increase the acid and pepsin secretion in the stomach ?

- 1) Salbutamol
- ~~2) Theophylline~~
- 3) Terbutaline
- 4) Bambuterol

101. Methotrexate is a -

- 1) Purine antagonist
- ~~3) Folate antagonist~~
- 2) Pyrimidine antagonist
- 4) Tyrosine protein kinase inhibitor

102. Anthelmintic agent which is preferred for the treatment of Neurocysticercosis -

- ~~1) Albendazole~~
- 2) Niclosamide
- 3) Pyrantel Pamoate
- 4) Ivermectin

103. Which one of the following antiviral drug is a Nucleoside Reverse Transcriptase Inhibitor ?

- 1) Ganciclovir
- ~~3) Abacavir~~
- 2) Indinavir
- 4) Adefovir

104. General anaesthetics preferred for Asthmatics is :

- ~~1) Halothane~~
- 2) Isoflurane
- 3) Nitrous oxide
- 4) Thiopentone sodium

105. ABCIXIMAB is a -

- 1) Anticoagulant
- 2) Antifibrinolytic agent
- 3) Fibrinolytic agent
- ~~4) Antiplatelet agent~~

106. Misoprostol is a -

- 1) Proton pump inhibitor
- 2) H<sub>2</sub> receptor blocker
- ~~3) Prostaglandin analogue~~
- 4) Anticholinergic agent

107. Antihypertensive safer during pregnancy -

- 1) Angiotensin converting enzyme inhibitors
- 2) Diuretic
- 3) Propranolol
- ~~4) Methyl Dopa~~

108. MRI (Plain) is absolutely contraindicated in patients with -

- 1) Pregnancy
- 2) Renal failure
- 3) Cardiac failure
- ~~4) Cardiac Pacemaker implantation~~

109. Treatment of status asthmaticus include all EXCEPT -

- 1) Intravenous corticosteroids
- 2) High concentration of oxygen
- 3) High dose nebulisation of short acting bronchodilators
- ~~4) Intravenous Morphine~~

110. Acute phase reactants are all of below EXCEPT one -

- 1) C-reactive protein
- 2) Haptoglobin
- 3) ESR
- ~~4) D-timer~~

111. The drug of choice in acute anaphylaxis is :

- 1) Intramuscular Dexamethasone
- 2) Intramuscular Pheniramine maleate
- 3) Intravenous beta blocker
- 4) Adrenaline

112. In Falciparum malaria, following features are true EXCEPT one -

- 1) Cerebral malaria is common
- 2) Acute renal failure may due to severe hemolysis
- 3) Severe hypoglycemia can occur
- 4) After acute treatment, patient should be given Primaquine 15 mg daily for 14 days

113. Most cost effective family planning method is :

- 1) Vasectomy
- 2) Tubectomy
- 3) Copper T
- 4) Oral pills

114. Which of the following appears first in an infant?

- 1) Crawling
- 2) Mirror play
- 3) Creeping
- 4) Pincer grasp

115. The most common etiological agents of viral meningoencephalitis in children are -

- 1) Arbo viruses
- 2) Herpes viruses
- 3) Entero viruses
- 4) Mumps virus

116. The incidence of congenital heart diseases in the general population is :

- 1) 8 per hundred live births
- 2) 8 per lakh live births
- 3) 8 per thousand live births
- 4) 8 per million live births

117. Antenatal screening of serum of a woman harbouring trisomy 18 foetus reveals ALL EXCEPT -

- 1) Reduced alpha fetoprotein
- 2) Increased inhibin
- 3) Reduced human Chorionic Gonadotrophin
- 4) Reduced unconjugated Estriol

118. In Acquired Immuno Deficiency Syndrome, the common cause of meningitis is :

- 1) Mycobacterium tuberculosis
- 2) Cryptosporidium parvum
- 3) Cryptococcus neoformans
- 4) Haemophilus influenzae

119. Hydatid disease is caused by -

- 1) Taenia saginata
- 2) Taenia solium
- 3) Echinococcus granulosus
- 4) Fasciola hepatica

120. Rheumatic fever is a non-suppurative sequelae following infection by -

- 1) Streptococcus Pyogenes
- 2) Streptococcus Agalactiae
- 3) Staphylococcus Aureus
- 4) Streptococcus Mutans

121. Diarrhoeal disease in infants is commonly caused by -

- 1) Norwalk virus
- 2) Astro virus
- 3) Rota virus
- 4) Corona virus

122. Which of the following inhibits hormone synthesis ?

- 1) Radio active iodine
- 2) Iodine
- 3) Perchlorate
- 4) Carbimazole

123. Indications for the use of mannitol are the following EXCEPT -

- 1) Acute tubular necrosis
- 2) Increased intracranial tension
- 3) Increased intraocular tension
- 4) Impending acute renal failure

124. Select the useful effect of Cannabinoids from the following -

- 1) Anti-anxiety
- 2) Emetic
- 3) Anti-Psychotic
- 4) Anti-emetic

125. Treatment of choice in Gardenella vaginosis -

- 1) Clindamycin
- 2) Metronidazole
- 3) Erythromycin
- 4) Tetracycline

126. The cardiac reserve in pregnancy is best measured by -

- 1) Need for Digitalis
- 2) Changing Murmurs
- 3) Electrocardiogram
- 4) Ability to carry out average daily activities

127. Hysteroscopy means visualisation of -

- 1) Genital tract
- 2) Fallopian tubes
- 3) Uterine cavity
- 4) Cervix

128. Lateral X-ray of neck shows thumb sign in-

- 1) Acute Epiglottitis
- 2) Acute bronchitis
- 3) Foreign body ingestion
- 4) Laryngeal web

129. Laron syndrome is due to -

- 1) Growth hormone deficiency
- 2) Growth hormone insensitivity
- 3) Thyroid deficiency
- 4) Cortisol deficiency

130. The earliest indicator of puberty in male is :

- 1) Testicular enlargement
- 2) Enlarge penis
- 3) Hair growth
- 4) Voice change

131. The first permanent tooth to appear is :

- 1) Upper incisor
- 2) Canines
- 3) Premolars
- 4) First molar

132. Chelation therapy in Wilson disease include all EXCEPT -

- 1) B.B. Dimethyl Cysteine
- 2) Ammonium Tetra Thio Molybdate
- 3) Triethylene Tetramine Dihydrochloride
- 4) Cadmium Tetraborate

133. Which of the following types of viral hepatitis maternal mortality is highest ?

- 1) Hepatitis - A
- 2) Hepatitis - B
- 3) Hepatitis - C
- 4) Hepatitis - E

134. Lady with infertility with bilateral tubal block at Cornua: Best method of management is :

- 1) Laproscopy and Hysteroscopy
- 2) Hydrotubation
- 3) I.V.F
- 4) Tuboplasty

135. Sonosalpingography is done for -

- 1) Measuring basal body temperature
- 2) To detect pregnancy
- 3) Testing tubal potency
- 4) Determining anovulatory cycle

136. Diazoxide is a -

- 1) Potassium channel blocker
- 2) Potassium channel opener
- 3) Calcium channel opener
- 4) Calcium channel blocker

137. Shock reaction after burns is directly proportional to -

- 1) The area of burn
- 2) Inhalation injury
- 3) Capillary injury
- 4) Electric injury

138. Rapid infusion for intravenous access in is shock through -

- 1) Short wide bore catheters
- 2) Short narrow catheters
- 3) Long narrow catheters
- 4) Long wide catheters

139. Intercostal drain is inserted -

- 1) Anterior to anterior axillary line
- 2) Posterior to anterior axillary line
- 3) Above the nipple level
- 4) Below the nipple level

140. Masters and Jhonsons behavioural technique is used to treat -

- 1) Depression
- 2) Social Phobia
- 3) Eating Disorder
- 4) Erectile Dysfunction

141. The following neurological condition can present with panic symptoms -

- 1) Dementia
- 2) Stroke
- 3) Seizure
- 4) Cerebellar degeneration

142. The four temperamental dimensions which shape ones personality are -

- 1) Irritable, shy, sad, aloof
- 2) Openness, warm, affectionate, sentimental
- 3) Harm avoidance, Novelty seeking, Reward dependance
- 4) Reserved, Thrifty, Stoical

143. Retro inguinal space allows all except -

- 1) Iliopsoas
- 2) Femoral Nerve
- 3) Femoral Artery
- 4) Ilio hypogastric nerve

144. Paradoxical split of second heart sound -

- 1) Occurs in RBBB
- 2) Means wide split of second heart sound
- 3) Means fixed split of second heart sound
- 4) Means the splitting of second heart sound, maximal in expiration

145. Indication for doing TIPS in Cirrhosis of Liver (Transjugular Intrahepatic Portosystemic Shunt) is :

- 1) Hepatorenal syndrome
- 2) Hepatic Encephalopathy
- 3) Refractory bleeding oesophageal varices
- 4) Spontaneous Bacterial Peritonitis

146. The infection NOT transmitted through blood transfusion is :

- 1) Human immunodeficiency virus
- 2) Hepatitis B virus
- 3) Hepatitis E virus
- 4) Prions disease

147. Carpal Tunnel Syndrome occurs in all EXCEPT -

- 1) Parkinsons syndrome
- 2) Acromegaly
- 3) Diabetes mellitus
- 4) Pregnancy

148. Peripheral blood in severe Dengue is characterised by -

- 1) Increased leukocytes
- 2) Increased Heamatocrit
- 3) Increased number of platelets
- 4) Falling liver enzymes

100. One of the following is NOT a feature of Paraneoplastic Syndrome -

- 1) Cerebellar degeneration
- 2) Lambert-Eaton myasthenic syndrome
- ~~3) Regional lymphadenopathy~~
- 4) SIADH

150. Immune deficiency does NOT include the deficiency of -

- 1) Phagocyte
- 2) Complement
- 3) T.Lymphocyte
- ~~4) Prostaglandin~~

151. Indications for Lung transplantation does NOT include :

- 1) Cystic Fibrosis
- 2) Langerhans cell histiocytosis
- ~~3) Cor-pulmonale~~
- 4) Thrombo embolic pulmonary hypertension

152. Cholestatic jaundice is NOT seen in -

- 1) Cystic fibrosis
- 2) Primary sclerosing cholangitis
- ~~3) Chronic resistant malaria~~
- 4) Alcohol

153. Microvascular disorder associated with Acute Renal damage is :

- 1) Disseminated intravascular coagulation
- 2) Intermittent hypertension
- ~~3) SLE~~
- 4) Henon Schonlein Purpura

154. HIV related disorder of the nervous system does NOT include -

- 1) Cerebral Toxoplasmosis
- 2) Cryptococcal Meningitis
- ~~3) Sub Acute Sclerosing Pan Encephalitis (SSPE)~~
- 4) Herpes Simplex Encephalitis

155. Chronic alcohol consumption presents with the following features EXCEPT -

- 1) Hypoglycemia
- 2) Fatty liver
- ~~3) Increased fatty acid oxidation~~
- 4) Impaired formation/release of VLDLs

156. Natriuretic peptides measurements are valued to investigate -

- 1) Hypertension
- 2) Myocardial infarction
- 3) Renal failure
- ~~4) Heart failure~~

157. High anion gap metabolic acidosis is seen in all of the following conditions EXCEPT -

- 1) Diabetic ketoacidosis
- 2) Renal tubular acidosis
- 3) Chronic renal failure
- ~~4) Lactic acidosis~~

158. The Tumor Marker which is drastically increased in Hepato-Cellular Carcinoma is :

- 1) PSA
- 2) CA 125
- 3) B-HCG
- ~~4) Alpha-Feto Protein(AFP)~~

159. Conjugated bilirubin is bilirubin seen in circulation bound to -

- 1) Glycine
- 2) Glucuronic acid
- 3) Albumin
- ~~4) Fatty acid~~

160. The Phospholipid which prevents collapse of lung Alveoli during inspiration in new borns & preterm infants is :

- 1) Dipalmitoyl Phosphatidyl Choline
- 2) Phosphatidyl Inositol
- ~~3) Phosphatidic Acid~~
- 4) Sphingomyelin

161. The most common causes of Neonatal hypoglycemia include the following EXCEPT

- 1) Inborn errors of metabolism
- 2) Prematurity
- 3) Maternal diabetes
- 4) Gestational diabetes mellitus

162. Which one of the following is NOT a normal urinary constituent ?

- 1) Uric acid
- 2) Creatinine
- 3) Urobilinogen
- 4) Bile salts

163. Lead poisoning causes porphyria by inhibiting the enzyme -

- 1) ALA Dehydratase
- 2) ALA Synthase
- 3) PBG Deaminase
- 4) HEME Oxygenase

164. Dietary fats are incorporated after absorption into -

- 1) Fatty acids
- 2) Chylomicrons
- 3) HDL
- 4) VLDL

165. Condyloma accuminatum is less common in -

- 1) Cervix
- 2) Perineum
- 3) Perianal region
- 4) Vulva

166. The following vitamin deficiency delays wound healing -

- 1) Vitamin B
- 2) Vitamin C
- 3) Vitamin D
- 4) Vitamin E

167. The most frequent activated oncogene in pancreatic cancer is :

- 1) CDKN 20
- 2) SM4D4
- 3) KRAS
- 4) P53

168. Most common lung carcinoma in women and non-smokers is :

- 1) Squamous cell carcinoma
- 2) Adeno carcinoma
- 3) Adeno squamous carcinoma
- 4) Small cell carcinoma

169. Heart failure cells are seen in -

- 1) CVC liver
- 2) CVC lung
- 3) CVC spleen
- 4) Arteriolar congestion

170. Laparoscopic sterilisation is contra indicated in -

- 1) Immediate post partum
- 2) Gynaecologic tumours
- 3) Following M.T.P
- 4) If the patient has more than 3 children

171. Commonest site of genital tuberculosis in woman is :

- 1) Tubes
- 2) Uterus
- 3) Cervix
- 4) Vagina

172. The investigation of choice in a 55 year old post menopausal woman who has presented with post menopausal bleeding -

- 1) Pap smear
- 2) Fractional curettage
- 3) Transvaginal ultra sound
- 4) CA-125 estimation

173. Dose of Vitamin A used in Vitamin A deficiency in a 9 month old child is :

- 1) 50,000 IU
- 2) 1,00,000 IU
- 3) 2,00,000 IU
- 4) 1,50,000 IU

174. **Reed Sternberg cells are characteristic feature of -**
- 1) Lymphoma of skin
  - 2) NHL
  - 3) Hodgkin's Lymphoma
  - 4) Burkitt's Lymphoma
175. **What is the mechanism of Haemostatis within few seconds of arteriolar injury ?**
- 1) Vasoconstriction and secretion of endothelin
  - 2) Protein C activation
  - 3) Neutrophil chemotaxis
  - 4) Platelet aggregation
176. **Philadelphia chromosome (Translocation of chromosome 9 + 22) is seen in -**
- 1) Acute myeloid Leukemia
  - 2) Chronic Lymphocytic Leukemia
  - 3) Chronic Myeloid Leukemia
  - 4) Acute Lymphocytic Leukemia
177. **Anaphylactic shock is commonly associated with -**
- 1) IgE mediated hypersensitivity
  - 2) General anaesthesia
  - 3) Diarrhoea
  - 4) Vomiting
178. **Squamous cell carcinoma is caused by -**
- 1) Human Papilloma Virus
  - 2) Human Immuno Deficiency Virus
  - 3) Epstein Barr Virus
  - 4) Human Adeno Virus
179. **The transfer of a portion of the DNA from one bacterium to another by a bacteriophage is known as -**
- 1) Transformation
  - 2) Transduction
  - 3) Transposition
  - 4) Conjugation
180. **Human Immuno Deficiency Virus - I (HIV-1), subtype which is most prevalent in India -**
- 1) Subtype A
  - 2) Subtype B
  - 3) Subtype C
  - 4) Subtype E
181. **The following are the features of insulin resistance (metabolic) syndrome EXCEPT -**
- 1) Low HDL + High TGL Cholesterol
  - 2) Increased plasminogen activator inhibitor - I
  - 3) Hypocalcemia
  - 4) Visceral obesity
182. **Haemodialysis can eliminate all poisons EXCEPT -**
- 1) Methanol
  - 2) Chlorpromazine
  - 3) Sodium Valproate
  - 4) Lithium
183. **Which of the following drug is associated with SIADH ?**
- 1) Erythromycin
  - 2) Methotrexate
  - 3) Vincristine
  - 4) 5-Fu
184. **A female patient presented with platelet count 60,000, MCV - 120 FL, TLC - 1200, HB-8 gm%. Most likely diagnosis is :**
- 1) Aplastic anemia
  - 2) Myelodysplastic syndrome
  - 3) PNH
  - 4) Megaloblastic anemia
185. **Vasopressin is used in -**
- 1) Hypovolumic shock
  - 2) Cardiogenic shock
  - 3) Distributive shock
  - 4) Obstructive shock

186. Full thickness burns -

- 1) Blanch
- 2) Feel leathery
- 3) Have some sensation
- 4) Have capillary filling

187. Sentinel node biopsy in cancer breast is standard of care for -

- 1) Node positive disease
- 2) Internal mammary node disease
- 3) Node negative disease
- 4) Supraclavicular node disease

188. Commonest complication of hernia repair is :

- 1) Bleeding
- 2) Testicular atrophy
- 3) Hydrocele
- 4) Chronic pain

189. Laparoscopic hernia repair is for -

- 1) Unilateral direct hernia
- 2) Unilateral femoral hernia
- 3) Unilateral indirect hernia
- 4) Unilateral recurrent hernia

190. Glasgow coma scale includes all EXCEPT -

- 1) Eye opening
- 2) Motor response
- 3) Verbal response
- 4) Hemodynamic status

191. Mycotic aneurism is predominantly due to -

- 1) Bacterial infection
- 2) Fungal infection
- 3) Viral infection
- 4) Mixed infection

192. Refeeding syndrome results in -

- 1) Hypophosphatemia
- 2) Hypocalcemia
- 3) Hyper magnesemia
- 4) Hypo-magnesemia

193. Surgical intervention is not indicated as an emergency in -

- 1) Extradural hematoma
- 2) Acute subdural hematoma
- 3) Traumatic subarachnoid hemorrhage
- 4) Acute on chronic subdural hematoma

194. Pulsatile secondaries may be due to -

- 1) Prostatic carcinoma
- 2) Renal cell carcinoma
- 3) Anaplastic carcinoma of thyroid
- 4) Hemangioma

195. Select a drug for transfusion siderosis.

- 1) Succimer
- 2) Dimercaprol
- 3) Penicillamine
- 4) Desferrioxamine

196. Select an antidote for fibrinolytic agents.

- 1) Eplerenone
- 2) Epsilon amino caproic acid
- 3) Epoprostenol
- 4) Eserine

197. Select the best treatment of febrile convulsions.

- 1) Cortico steroids
- 2) Phenobarbitone
- 3) Cinnarizine
- 4) Rectal diazepam

198. Which of the following acts by altering hormonal milieu?

- 1) Fosphamide
- 2) Fulvestrant
- 3) Imatinib
- 4) Fluoro urocil

199. Uses of Acetazolamide are the following EXCEPT -

- 1) Epilepsy
- 2) Periodic paralysis
- 3) To acidify urine
- 4) To alkalinise urine



20. Light microscopic feature of reversible cell injury is :

1) Cell swelling, hydropic change or vacuolar degeneration

2) Karyolysis, pyknosis and karyorrhexis

3) Cytoplasmic blebbing, formation of apoptotic bodies and myelin figures

4) Hyaline change and extra cellular hyaline

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