

MCI (FMGE) Question Paper - 2007

1) Method of termination of pregnancy in first trimester except –

- a) Misoprostol + Mifepristone
- b) Methotrexate + Mifepristone
- c) Suction and evacuation
- d) Ethyl dacrycyanate

2) Lens of the eye is formed from –

- a) Surface ectoderm
- b) Mesoderm
- c) Endoderm
- d) None of the above

3) Internal sphincterectomy is useful for –

- a) Anal fissure
- b) Anal fistula
- c) Anal canal strictures
- d) Haemorrhoids

4) Treatment of choice for 3rd degree haemorrhoids –

- a) Band ligation
- b) Sclerotherapy
- c) Surgery
- d) All of the above

5) Drug used for sclerotherapy of varicose veins -

- a) Tetracycline
- b) Ethanolamine

6) March fracture is fracture of -

- a) Calcaneus

- b) 2nd metatarsal
- c) Distal fibula
- d) Proximal tibia

7) Radiolucent stone is -

- a) Cysteine
- b) Uric acid
- c) Calcium oxalate

8) Fuchs endothelial dystrophy

9) Deficiency of cobalt causes

- a) Anaemia

10) Sunflower cataract

- a) Wilson's
 - b) Diabetes Mellitus
- 11) According to 2001 census the male:female ratio in India was -
- a) 933
 - b) 890
 - c) 957
 - d) 978

12) According to 2001 census, what was the growth rate of India

13) Amount of free chlorine in drinking water

14) Amount of chlorine needed to kill Cyclops in drinking water

15) CVP stands for -

- a) Central Venous Pressure
- b) Cardiac Venous Pressure
- c) Cardiac Valvular Pressure

d) None of the above

16) Conn's syndrome has all except -

- a) Edema
- b) Hypokalemia
- c) Hypernatremia
- d) Water retention

17) Which of the following is not spread by mosquitoes -

- a) Loa Loa
- b) Malaria
- c) Dengue

18) What is Oriental sore?

19) If the length of eyeball increases by 1 mm. The power changes by

- a) 1D
- b) 2D
- c) 3D
- d) 4D

20) In homocysteinuria, the diet should contain

- a) increased/ decreased histidine/ cystine / methionine
- c) Galactosemia
- d) Trauma 21)

21. Which muscle is first affected in thyrotoxicosis -

- a) Inferior rectus
- b) Superior rectus
- c) Medial Rectus
- d) Lateral Rectus

22) Curlings ulcers are seen in

- a) Head injury
- b) Burns
- c) Cushing's syndrome
- d) Hiatus hernia

23) Disease spread by ticks

- a) Rocky mountain spotted fever

24) Which is in the posterior column of spinal cord

- a) Tractus Gracillus
- b) Anterior spinocerebellar tract
- c) Posterior spinocerebellar tract

25) What is not true in conductive deafness

- a) Absolute bone conduction test
- b) Weber is lateralized to the bad ear
- c) Rinne is negative

26) Hellers myotomy is for

- a) Pyloric hypertrophy
- b) Achalasia cardia
- c) Inguinal hernia

27) Near point of human eye is

- a) 18 cm
- b) 9 cm
- c) 50 cm
- d) 10 cm

28) In mild to moderate Shock what should be given -

- a) Dextran
- b) Blood
- c) Ringer lactate

d) Dextrose

29) Which of the following are colloids -

a) Albumin

b) Ringer lactate

c) Physiological saline

30) Most common symptom in pulmonary embolism

a) Tachypnea

b) Dyspnea

c) Pleuritic chest pain

d) Cyanosis

31) Most common emergency in neonates

a) Prematurity

b) Tetanus neonatorum

c) Asphyxia

d) Umbilical bleeding

32) Life threatening are all except

a) Tension pneumothorax

b) Open pneumothorax

c) Flail chest

d) Massive pulmonary haemorrhage

33) Which of the following extraocular muscles does not arise from annulus -

a) Superior oblique

b) Medial rectus

c) Lateral rectus

d) Inferior rectus

34) ADEK deficiency is seen in -

a) Steatorrhoea

b) Obstructive jaundice

- c) Both a & b
- d) None of the above

35) Hemophilia B is deficiency of which factor

- a) VIII
- b) IX
- c) VII
- d) X

36) Number of calories in 100 ml breast milk

- a) 75
- b) 100
- c) 40
- d) 80

37) Percentage of proteins in human milk

- a) 4.4
- b) 3.3
- c) 2.2
- d) 1.1

38) Gynaecomastia is seen in all except -

- a) Chronic liver diseases
- b) Spironolactone
- c) Hypothyroidism
- d) Klinefelters syndrome

39) Hirsutism is seen in all except -

- a) PCOD
- b) Obesity
- c) Phenytoin
- d) Hypothyroidism

40) Hyperpigmentation in all except

- a) Cushings
- b) Addison's disease

41) Lacrimal syringing cannot be done in

- a) Acute dacrocystitis
- b) Chronic dacrocystitis
- c) Corneal ulcer with hypopyon
- d) Cataract

42) Single dose drug given in HIV patients during labour, to prevent

transmission

- a) Zidovudine
- b) Nevarapine
- c) Lamividune
- d) Indinavir

43) Which is not used in secondary prevention of CAD

- a) Nitrates
- b) Aspirin
- c) Statins
- d) Beta blockers

44) When someone harms property, body, reputation etc illegally what is it

called

- a) Injury
- b) Assault
- c) Wound
- d) Hurt

45) Which is the best site for total parenteral nutrition

- a) Saphenous
- b) Brachial
- c) Carotid

46) Which is best method for supplementing nutrition

- a) Home parenteral
- b) Hospital parenteral
- c) Enteral
- d) All of the above

47) Level VI cervical nodes include?

48) True for arch of aorta is –

- a) Ends at lower end of body of T3
- b) Crossed by the vagus nerve on the left side
- c) Situated behind the body of the sternum

49) Which is responsible for respiratory drive –

- a) CO₂
- b) O₂
- c) CO
- d) HCO₃

50) Sudden fall in end tidal CO₂ occurs in –

- a) Cardial arrest
- b) Pneumonia
- c) Asthma
- d) Pneumothorax

51) Imipramine is –

- a) Antipsychotic
- b) Antidepressant
- c) Antiepileptic

52) Benzodiazepine which is also antidepressant –

- a) Alprazolam
- b) Diazepam

c) Chlordiazepoxide

53) Both arteriolar and veno dilator drug is –

- a) Nitrates
- b) Nifedipine
- c) Enalapril
- d) Prazosin

54) Pheochromocytoma is a feature of – MEN II syndrome

55) Pheochromocytoma is characterized by –

- a) Paroxysmal hypertension
- b) Pallor, headache, sweating episodes
- c) All of the above

56) Pehochromocytoma mainly secretes –

- a) Epinephrine
- b) Nor-epinephrine
- c) Dopamine
- d) Serotonin

57) C peptide is part of –

- a) Insulin
- b) Pro-insulin
- c) Growth hormone
- d) ACTH

58) Fracture of neck of femur, position of leg?

59) Vitamin D deficiency in adults –

- a) Rickets
- b) Osteromalacia
- c) Osteoporosis

60) Prerequisite for applying forceps are all except –

- a) There should be no CPD
 - b) Saggital suture should be in line with transverse diameter of pelvis
 - c) Foetal head should be at perineum
 - d) Aftercoming head of breach
- 61) Pudental nerve is related to –**

- a) Ischial tuberosity
- b) Ischial spine
- c) Sacral promontory

62) Metabolic syndrome includes all except – high HDL levels

63) Metabolic syndrome includes all except –

- a) Obesity
- b) Hypertension
- c) Glucose intolerance
- d) Myocardial infarction

64) Surveillance includes all except –

- a) Active
- b) Passive
- c) Cross section studies
- d) Follow up investigations

65) Mean Pulmonary artery pressure?

66) Raynaud's occurs in which of the following?

67) Baggosis is caused by –

- a) Sugarcane dust
- b) Cotton dust
- c) Asbestos
- d) Wood dust

68) Brown induration of the lung occurs in –

- a) Cor pulmonale
- b) Asthma
- c) Rheumatic mitral stenosis
- d) Jaundice

69) Kimmelsteil lesions seen in –

- a) DM
- b) SLE
- c) Wegener's granulomatosis
- d) Multiple myeloma

70) Negri bodies are seen in –

- a) Rabies
 - b) Polio
 - c) CJD
- 71) Area under curve of time and concentration is –
- a) Efficacy
 - b) Extent of absorption of drug
 - c) Potency

72) First order kinetics is?

73) Chromaphenicol is used in

- a) Bacterial conjunctivitis
- b) Bacterial meningitis
- c) TB
- d) Typhoid

74) Which does not cause hyperprolactinemia

- a) Levodopa
- b) Bromocriptine
- c) Pituitary tumour

75) Illusion is?

76) Delusion is a disorder of – thinking

77) Clasp knife rigidity is also called –

- a) Crossed extensor reflex
- b) Inverse stretch reflex
- c) Lengthening reaction

78) Which disease is due to reduction of dopamine deficiency in brain –
Parkinson's

79) Phantom limb is due to – (the choice wasn't amputation, they asked for the mechanism behind Phantom limb)

80) A child is considered responsible for a crime after the age of –

- a) 7 yrs
- b) 5 yrs
- c) 10 yrs
- d) 12 yrs

81) Insulin secretion on ingestion of carbohydrates is by which substance –

- a) VIP
- b) CCK-PZ
- c) Amylase

82) Excessive insulin is due to –

- a) Insulinoma
- b) Pancreatic cancer
- c) Diabetes mellitus

83) Most metastatic and most responsive to chemotherapy is –

- a) Small cell carcinoma

- b) Squamous cell carcinoma
- c) Adenocarcinoma
- d) Large cell carcinoma

84) Smoking leads to which lung cancer –

- a) Small cell carcinoma
- b) Squamous cell carcinoma
- c) Adenocarcinoma
- d) Large cell carcinoma

85) Fertilization occurs in which part of the fallopian tube –

- a) Ampulla
- b) Isthmus
- c) Interstitial
- d) Fimbrial

86) True about fallopian tubes except – lined by cuboidal epithelium

87) Primary amenorrhoea with bulging at hymen –

- a) Rokitansky syndrome
- b) Imperforate hymen
- c) PCOS

88) WHO guidelines for minimal sperm count is –

- a) 10 million
- b) 20 million
- c) 50 million
- d) 60 million

89) In rabies dose of Immunoglobulin to be given?

90) Incubation period knowledge helps in all except–

- a) Isolation

b) Quarantine

c) Detecting source of epidemic

d) Vaccination 91) Carpal tunnel is associated with –

a) Hyperparathyroidism

b) Rheumatoid arthritis

92) Eggshell calcification is seen in –

a) Capgrass syndrome

b) Asbestosis

c) Silicosis

93) Withdrawal is seen in all except –

a) Alcohol

b) Methadone

c) Morphine

94) Less than 60 mg glucose in pleural effusion is seen in –

a) Malignant pleural effusion

b) Tb

c) Due to CHD

95) What is glucose tolerance test – 100 mg glucose after 2 hours

96) What is diabetes mellitus – more than 200 mg fasting sugar

97) All of the following have polyuria except –

a) Diabetes, mellitus

b) Diabetes insipidus

[snip]) Hamartoma is – disorganised mass of tissue normally present

99) Spontaneously clearing hemangioma – strawberry

100) True about facial muscles – develop from 3rd pharyngeal arch, dilates and constrict facial orifices, supplied by facial nerve

101) Name of parotid duct – Wharton's, Stensen's

102) Parotid duct passes through all the following structures except – buccal fat pad, masseter, buccinator, buccopharyngeal fascia

103) Exostosis is corrected by – glasses, ... prism, .. all of the above

104) Peculiar tumour is due to – osteomyelitis of skull/ cyst in skull /

105) Renal transplant is – syngenic,...

106) Charles Bernard is famous for – first heart transplant/ first renal transplant / liver

107) Shock in trauma is most likely due to – head injury/ injury to intra abdominal solid organ

108) Which larvae is parallel to surface of water – culex, anopheles, aedes, sandfly

109) DDT is – synthetic, natural, organophosphate

110) Shortest acting insulin – glargine, ultralente

111) Pressure in middle ear is increased by how many times when sound is transmitted from middle to inner ear – 1.3/22/17

112) Most common complication of acute sinusitis – cavernous sinus thrombosis/ meningitis/ otitis media

113) Preseptal cellulitis leads to – lid edema/proptosis

114) Orbital cellulitis most common in which sinusitis?

116) Which does not arise from great cardiac sinus - .. cardiac vein

117) Rarest involvement in Rheumatic fever – mitral/aortic ;
incompetence/stenosis

118) Volume overload is all except – VSD, TOF, ASD, PDA

119) In TOF all are present except – boot shaped heart shadow, in 80% right sided
arch of aorta, oligemic lung fields

120) Corticosteroids in fetal lung maturity all except – repeated does in high
risk pregnancies/ decreased risk of enterocolitis and intracranial
haemorrhage/ ones are given /

121) All are type .. hypersensitivity reaction except – Steven Johnsons , ..
induced haemolytic anemia/ .. induced thrombocytopenia etc

122) Indirect coombs test is done in – Rh negative woman with Rh positive
husband

123) Prevalence is a –

- a) Rate
- b) Ratio
- c) Proportion
- d) Percentage

124) Fastest acting – mivacurium, doxacurium etc

125) Radium emits – gamma, alpha, beta, all

126) Gamma camera is used for – whole body radiation, gamma knife, radionuclide scans, all of the above

127) Charcots/ neuropathic joints are most commonly seen in DM , syringomyelia, leprosy

128) Malnutrition is assessed clinically by – mid arm circumference, BMI, all of the above

129) Specific sign of kwashiorkor – flag , edema, weight loss

130) TPO antibodies are present in – hashimotos ...

115) Which is not ionotropic – dopamine, dobutamin

130) TPO antibodies are present in – hashimotos ...

131) Metastasis from follicular carcinoma should be treated by – radioiodine, surgery, radiotherapy

132) Which doesn't spread by lymphatics – basal cell

133) Which is commonest site for rodent ulcer – inner canthus of eye

134) Thinnest part of sclera – limbus

135) Corneal nutrition is by – perilimbal vessels, aqueous humour, mucous layer, corneal vessels

136) Not a histological layer of conjunctiva –

137) Which of the following is painless is –

a) Anterior nodular uveities

b) Anterior diffuse uveities

c) Posterior uveitis

138) Best way to sterilize glass syringes

139) Components of Disposikit used by Dai are all except –

a) Thread

b) Soap pieces

c) Dettol

d) Sterilized blade

140) Cold sterilization is done by –

a) UV

b) Infra red

c) Ionizing radiation

d) Steam

141) Who discovered X rays –

a) Roentgen

b) Curie

c) Becquerel

d) Gray

142) Surgical blades are best sterilised in -

a) Autoclave

b) Hot air

c) Gamma rays

d) Boiling

143) Delusion is a disorder of –

a) Thinking

b) Memory

c) Perception

d) Learning

144) Catatonia is a type of –

- a) Schizophrenia
- b) Phobia
- c) Depression
- d) OCD

145) How many doses of MMR are given?

- a) 1
- b) 2
- c) 3
- d) 4

146) 1 gm hb carry how many gm of oxygen?

1.33, 1.44, 1.22

147) lobe of the ear is made of ?

elastic cartilage

148) what's the fasting sugar level in DM?

120 -180, 140-180, 140 -160

149) which doesn't require police investigation?

Road accident

150) which gene is not seen in tumour?

Brca, ck, etc

151) what is cohort study?

Relative ...

152) in cholera the gene transmitted by?

bacteriophage, plasmid

153) photosensitivity and phototoxicity is seen with?

Tetracycline

154) cadaver like position of vocal cord seen in ?

superior and recurrent laryngeal nerve paralysis

155) HIV what type of cell is involved?

CD 4

156) repeated in both papers about HIV?

157) Amyloid is stained by ?

methyl blue, Congo red etc

158) nasocomial infection after how many hours?

24, 48, 72, 96

159) low dose of drug becomes stable after how many half-lives?

2, 3, 4

160) what is treatment of choice with placenta previa with bleeding in pregnancy?

C.S., vaginal delivery, birth induction...etc

161) pH of blood is 7.5

162) which of the following doesn't have DNA material?

Saliva, CSF...etc

163) where constriction of esophagus seen except?

164) kidney is supported by all except?

165) which is yeast like fungi?

Candida

166) flea bitten kidney is seen in?

146) Function of neocerebellum

- a) proprioception
- b) planning of movements
- c) maintaining posture*
- d) -----

147) All of the following helps maintaining body at equilibrium

- a) eyes
- b) cerebellum
- c) vestibulospinal tract
- d) all of the above.

148) All are the nuclei of cerebrum except

- a) amygdala
- b) raphe nucleus
- c) dentate nucleus
- d) red nucleus.

149) Neurotransmitter depleted in Parkinson 's disease

- a) acetylcholine
- b) Dopamine
- c) Glutamate
- d) GABA.

150) Which of the following comes under higher cortical function

- a) sexual behaviour
- b) memory

- c) emotion*
- d) planning of movements*.

151) A cut /lesion above the pyramidal decussation results in

- a) contralateral loss of vibration & joint position
- b) contralateral loss of proprioception
- c) ipsilateral loss of pain & temperature
- d) paralysis of limbs.

152) A patient with conduction aphasia will have berry aneurysms at

- a) ant.communicating cerebral artery
- b) posterior cerebral artery
- c) pontine artery
- d) basilar artery.

153) Investigation of choice in diffusion defect will be best manifested by

uptake of -

- a) O₂
- b) CO
- c) NO₂
- d) O₂ .

154) A patient will interstitial lung disease u will confirm it by which test

- a) CT scan
- b) X - Ray
- c) Bronchoscopy
- d) ----- .

155) Pulmonary edema will be caused by

- a) COPD
- b) chronic bronchitis
- c) pulmonary embolism*
- d) mitral stenosis.

156) All are the signs of Cor pulmonale except

- a) elevated JVP
- b) hepatomegaly
- c) peripheral edema
- d) dyspnea.

157) Acute anginal attack can be terminated by

- a) verapamil
- b) lignocaine
- c) digoxin
- d) nitroglycerin.

158) Carotid sinus massage will terminate

- a) supraventricular tachycardia
- b) supraventricular arrhythmia
- c) atrial fibrillation
- d) atrial flutter.

159) All can occur as complications of rheumatic fever except

- a) mitral stenosis
- b) mitral regurgitation

159) All can occur as complications of rheumatic fever except

- a) mitral stenosis
- b) mitral regurgitation
- c) aortic stenosis
- d) aortic regurgitation .

160) Respiratory acidosis caused by all except

- a) COPD
- b) pulmonary hypertension*
- c) interstitial lung disease
- d) chronic bronchitis.

161) Prevention of developing risk factors in CAD comes under

- a) primary prevention
- b) secondary prevention
- c) primordial prevention
- d) tertiary prevention .

162) Concentric hypertrophy is caused by

- a) coarctation of aorta*
- b) hypertension
- c) dilated cardiomyopathy
- d) hypertrophic cardiomyopathy.

163) Multiple sinuses from infection of great toe mainly caused by

- a) tuberculosis
- b) actinomycetes
- c) Madura mycetoma
- d) ----

164) Most common carcinoma of stomach

- a) squamous carcinoma
- b) anaplastic carcinoma
- c) adenocarcinoma
- d) ----- .

165) Common location of gastrinoma of Zollinger-Ellison syndrome is

- a) duodenum
- b) jejunum
- c) gall bladder
- d) pancreas .

166) All are the features of MEN 1 syndrome except

- a) pituitary tumor

- b) hyperparathyroidism
- c) medullary carcinoma of thyroid
- d) pancreatic tumor.

167) Pheochromocytoma is usually associated with

- a) astrocytomas
- b) neurofibromatosis
- c) pancreatic carcinoma*
- d) ----- .

168) Which of the following is occurs only in liver

- a) glycogenolysis
- b) glycogen synthesis*
- c) urea cycle
- d) -----

169) Which of the following causes mental retardation

- a) PKU
- b) von gierke* disease
- c) tyrosinemia
- d) Galactosemia *

170) During starvation brain can use following except

- a) ketones
- b) FFA*
- c) glucose*
- d) glycogen

171) Following are the causes of hepatic encephalopathy except

- a) alcohol
- b) kernicterus*
- c) ketoacidosis
- d) hepato renal syndrome*

172) Hepatitis spread by fecal oral route is

- a) Hep B
- b) Hep C
- c) Hep A
- d) Hep D

173) 3 year old child with secretory otitis media drug of choice

- a) ciprofloxacin
- b) gentamicin
- c) erythromycin
- d)

173) 3 year old child with secretory otitis media drug of choice

- a) ciprofloxacin
- b) gentamicin
- c) erythromycin
- d) doxycycline.

174) Drug which is both photosensitive and phototoxic

- a) tetracycline
- b) procainamide
- c) hydralazine*
- d) chloramphenicol
- e) erythromycin.

175) Steady state concentration is achieved by

- a) 2 doses
- b) 3-4 doses
- c) 5- 6 doses
- d) -----

176) Which of the following drug inhibits folate metabolism

- a) erythromycin
- b) doxycycline
- c) pyrimethamine
- d) gentamicin

177) All penicillins act by

- a) inhibiting protein synthesis
- b) inhibiting cell wall synthesis
- c) -----
- d) -----

178) All are induction agents except

- a) thiopental
- b) halothane
- c) nitrous oxide
- d) propofol

179) Drug used to control post partum hemorrhage

- a) ergotmetrine
- b) prostaglandin analogue
- c) oxytocin
- d) progesterone

180) All of the following suggest that ovulation has occurred except

- a) rise in body temperature
- b) starting of menstruation
- c) increase in secretions
- d) -----

181) Uterine artery is a branch of

- a) external iliac
- b) abdominal aorta
- c) internal iliac

d) femoral artery .

182) 32 weeks pregnant lady come in emergency room with massive bleeding per

vagina , uterus painful and tender, cause is

a) Accidental rupture

b) placenta praevia

c) rupture of membranes*

d) ----- .

183) 1 mm of cornea contains how many cells

a) 800

b) 3000

c) 5000

d) 8000 .

184) Refractive index of cornea is

a) 1.45 mm

b) 1 mm

c) 1.45 diopter

d) -----

185) Angle closure* glaucoma the thinnest/ bent/ *closed angle occurs at --

canal of schlemm,-----, -----, ----- .

186) An eye has lost both direct and indirect light reflexes, the likely lesion

will be of

a) optic tract

b) optic nerve

c) oculomotor nerve

d) optic radiations .

187) Which of the following drug can be used topically in eye- sorry can't

recall choices (

188) In Lowe syndrome(concerning Ophthalmology) all occurs except----sorry
can't recall choices (

189) Muscles of larynx is at cadaveric position cause is

- a) left recurrent laryngeal nerve palsy
- b) both recurrent nerve palsy
- c) hemiparalysis of both nerves

190) Police inquest is required in all except

- a) murder
- b) suicide
- c) accidental death
- d) dowry death .

192) External pinna is

- a) hyaline cartilage
- b) fibrocartilage
- c) elastic cartilage
- d) -----

193) Metastatic follicular carcinoma of thyroid is best treated with

- a) radiotherapy
- b) iodine121
- c) -----
- d) -----

194) CA-125 OR CA-19-9 is marker for

- a) colon cancer
- b) breast cancer
- c) ovarian cancer
- d) pancreatic cancer .

195) Impotence is caused by all except

- a) Testosterone deficiency
- b) GnRH deficiency
- c) prolactinoma*,
- d) mumps orchitis

196) All are the features of hyperthyroidism except

- a) weight loss
- b) rise in BMR
- c) delayed deep tendon reflexes
- d) -----

197) All occurs in primary hyperparathyroidism except

- a) hypophosphatemia
- b) hypocalcemia
- c) -----
- d) -----

198) Vit A prophylaxis is given to infants every

- a) 1 year
- b) 18 months
- c) 3 months
- d) 6 months

199) Potable water will be defined as

- a) 1 coliforms in 100 ml
- b) 10 coliforms in 1000 ml
- c) 0 coliforms in 100ml
- d) 100 coliforms in 10000ml .

200) Relative risk can be computed by

- a) cohort studies
- b) cross sectional studies
- c) environmental studies

d) case control studies .

201) In a factory absent -sickness leaves predicts abt

- a) relationship between employer and employee
- b) working environment
- c) manager control
- d) -----

202) Which of the following Reovirus affects nervous system

- a) Type A
- b) Type B
- c) -----
- d) -----

203) HIV virus affects

- a) CD4+ cells
- b) CD8+cells
- c) T-cells
- d) B-cells

204) Some medium of two names starts with 'S' ----- . ----- used to diagnose ---

- a) Leishmania
- b) trypanosoma cruzi
- c) toxoplasma gondi
- d) -----

205) All of the following r arthropod borne diseases except

- a) West Nile fever*
- b) yellow fever
- c) Lassa fever
- d) malaria.

207) Cyclops r found in life cycle of

- a) toxoplasmosis

b) dracunculosis

c) -----

d) -----

208) All r the gram -ive anaerobic except- clostridium welchii

209) All r yeast like fungi except---- candida, cryptococcus,

blastomyces,----- .

210) All r subcutaneous fungal infections except

a) sporothrix

b) madura

c) blastomycosis

d) -----

211) All belong to some fungal family starting with 'R' except - sorry can't

recall choices (

212) After a bee sting the reaction occurred is mediated by

a) IgA

b) IgE

c) IgM

d) IgG .

213) Just behind body of sternum passes-

a) ascending aorta

b) arch or aorta

c) descending aorta

d) esophagus*.

214)Choice of operation for pleomorphic adenoma-

a) total parotidectomy

b) superficial parotidectomy

c) total parotidectomy with lymph node dissection

d) -----

215) Most radiosensitive cycle is

a) ----

b) G1-S

c) G2-M

d) G0-G1

216) Cushing syndrome can be caused by /presents as a feature of -- pancreatic

carcinoma, gall bladder carcinoma, small cell carcinoma of lungs,-----

.OR Ectopic ACTH is secreted by-----pancreatic carcinoma, gall bladder

carcinoma, small cell carcinoma of lungs

217) Methyl malonyl acid in urine suggests

a) ---

b) Folate deficiency

c) Vit B 6 deficiency

d) Vit B 12 deficiency .

218) Most useful stain for amyloid protein is -Congo red OR how does Congo red

stain shows on amyloid- apple green birefringence .

219) Adson test is positive in

a) ---

b) Superior vena cava syndrome

c) Cervical rib

d) ----

220) A patient with diarrhea ,blood in stools with multiple strictures or

fistulas

a) ulcerative colitis

b) Crohn's disease

c) TB

d) -----

221) Most unfavorable/poor prognosis is seen in which type of breast cancer

-inflammatory carcinoma OR infiltrative carcinoma,,

222) A question regarding Addison's disease all r present except- all choice

were of ions- hyper or hypo ,Na, K+, Cl etc - sorry can't recall exact choices (

223) A question in regarding increased amylase level in all except -Pancreatitis

,sorry can't recall exact choices (

224) Deep inguinal ring is located in transversalis fascia OR superficial ring

located in external oblique muscle.

225) First test to be investigated in Cystic fibrosis / mucoviscoidosis - Sweat

Na Cl test., chest x-ray, karyotyping* , PCR*

226) All of the following statements r true except- left kidney is situated

lower then right kidney .

227) Bedsore is example of---- venous ulcer, trophic ulcers .

228) Flea bitten kidney is seen in all except-

a) malignant hypertension,

b) hemolytic-uremic syndrome

c) DM

d) Poly/Panarteritis nodosa.

229) All are true for Lupus + anticoagulant syphilis except

a) recurrent abortions

b) arterial thrombosis

c) thrombocytosis

d) -----

230) NADPH dependent myeloperoxidase is

- a) detoxifier
- b) phagocytic
- c) promote immunity*
- d) -----.

231) All r tumor suppressor genes except NF1, APC, p53 ,Ras OR it was vice versa.....

232) DIC during delivery caused by

- a) amniotic fluid embolism
- b) air embolism
- c) tissue factor
- d) ----- .

233) t 9,22 translocation seen in—

- a) CLL
- b) ALL
- c) CML.
- d) -----

234) Which of the following cells is responsible for fibrosis in liver

- a) kupffer cells
- b) hepatic cells
- c) ito cells
- d) ----- .

235) All of the following r true except, woman has right to abort his fetus

without consent of husband, termination of pregnancy up to 20 weeks by medical practitioner without consulting specialist,-----,
----- .

236) All r features of Obstructive jaundice except

- a) Pruritis
- b) Clay colour stools
- c) Bilirubin in urine
- d) Increased alkaline phosphatase .

237) A lesion in left frontal lobe results in facial nerve palsy

presenting---ipsilateral face paralysis, contralateral lower face paresis.

238) Normal weight of infant at 1 year from birth is

- a) doubled
- b) tripled
- c) quadrupled
- d) ----- .

239) National rural health mission is started by prime minister in

- a) 2003
- b) 2004
- c) 2005
- d) 2006

240) 1 gm hemoglobin binds

- a) 1.34 ml of O₂
- b) 1.30 ml of O₂
- c) -----
- d) -----

241) Prophylactic prevention of measles case is necessary up to how many days

after appearance of rash

- a) 2 days
- b) 5 days
- c) 7 days

d) 9 days.

242) Total no. of deciduous teeth in an adult person is

- a) ---
- b) 18
- c) 32
- d) 12

243) In which stage of sleep cycle Hypoglycemia* can occur OR glucose use is increased*

- a) 01 NREM
- b) REM
- c) 02 NREM
- d) 03 NREM .

244) At what time GH levels are highest

- a) early morning
- b) 2 hrs after sleep
- c) 2 hrs before waking *
- d) ----- .

245) Serum contains all except

- a) fibrinogen*
- b) factor VIII*
- c) platelets*
- d) -----

246) Drugs should not be given in interstitial lung disease include all except

- a) bleomycin
- b) methotrexate*
- c) vincristine
- d) -----

247) A question based on most common arrhythmia or pacemaker required condition- something like that - I marked sick sinus syndrome.

248) A question regarding separation of first Polar body--- ovulation , fertilization, ----- ,----- .

249) Supracondylar fracture results in which nerve lesion.-- musculocutaneous, radial, ulnar, etc.. OR fracture of 2nd distal metacarpal * / Lunate* results in loss of function of which tendon- extensor policis * , flexor brevis* etc .etc .

250) One question on gout stones/crystals polarity or movement (+ive or -ive) - sodium monourate, calcium pyrophosphate etc

251) Question concerning immunological reactions like precipitation, agglutination, hemaagglutination.,coomb's test etc

252) In hemophilia, which one is increased

- a) PT
- b) aPTT
- c) BT
- d) CT .

253) Incubation period / initial complaints /complications of Gonorrhoea- like it can cause all except - tenosynovitis, dermatitis, ----- ,----- .

254) Where does diaphragmatic hernia - bochdalak occur

- a) left side
- b) right side
- c) posterolateral
- d) none

255) Charcot triad defined by all except

- a) pain
- b) fever

c) ----

d) ----

256) Best prophylaxis by surgeon in preventing Gas gangrene as a complication

a) antibiotics

b) following strict protocol for antiseptic

c) sterilization methods

d) etc.

257) Anemia of pregnancy is ---- normochromic normocytic.microcytic

normochromic, etc OR Drug of choice in hypertensive pregnant

women-hydralazine,methyldopa,etc

258) Lyme's disease is caused by--- Wucheria Bancrofti, Borellia Burgdoferri,

etc

259) Sensitivity of PAP smear in picking up cervical cancer in percentage

a) 90%

b) 80%

c) 95%

d) -----.

260) Intravascular hemolysis is mediated by ----- Ig G , Ig M ,Ig E ,--- . OR

Which one of the mentioned fixes complement via indirect pathway.

261) A primary health care center of village should provide all except --

treatment of common diseases, special surgeries,----- ,-----

262) All of the following diseases r reported to WHO except -

a) yellow fever

b) polio

c) -----

d) ----- .

263) Monoarticular joint involvement is seen in all except

- a) osteoarthritis
- b) rheumatoid arthritis
- c) gout (referred Q) // Example of syndesmosis joint or saddle joint.

264) Drug of choice in petit mal seizures

- a) carbamazepine
- b) phenytoin
- c) ethosuximide
- d) ----- .

265) All of the following drugs causes hemolysis in G6PD deficiency except –

- a) chloroquine
- b) nitrofurantoin
- c) sulfonamide
- d) erythromycin

266) Which of the following is most essential fatty acid

- a) arachidonic acid
- b) linoleic acid
- c) palmitic acid
- d) -----

267) Which of following drug inhibits Xanthine oxidase

- a) probenecid
- b) quiniarcine
- c) allopurinol
- d) -----

268) RBC's r susceptible to oxidative stress in which of following conditions

- a) spectrin deficiency
- b) pyruvate kinase deficiency
- c) low Hb

d) (G6PD choice was not given)

269) A question on Sickle cell disease Hb substitution-position or name of amino

acid OR All of the following are examples of intravascular hemolysis except ---

-PAH, autoimmune hemolytic anemia , sickle cell disease ,-----, .

270) Scrub typhus is spread by

a) louse

b) fleas

c) trombiculid mite

d) ticks .

271) Nosocomial infection after how many hours

a) 24

b) 48

c) 72

d) 96 .

272) Nicotinic receptors are seen in all except

a) adrenal medulla

b) NMJ

c) bronchial smooth muscle

d) -----

273) A disease occurring before 65 yr of age is termed as

a) senile

b) pre senile

c) -----

d) ----- .

274) Pasteurization of milk determined by

a) ring test

b) methylene blue

c) -----

d) -----

275) All r the features of carcinoid syndrome except

a) diarrhea

b) acute appendicitis

c) flushing

d) cyanosis .

276) All r considered bad cholesterol except

a) LDL

b) VLDL

c) HDL

d) TG

277) Kata thermometer is used to measure

a) pressure

b) cold air*

c) hot air*

d) ----- .

278) All of the following DNA can be taken as sample except

a) buccal mucosa

b) CSF

c) Hair

d) ----- .

279) One question regarding cholera toxin / cholera the gene transmitted

by-bacteriophage, plasmid OR metabolic change occurred in cholera-- metabolic acidosis with normal anion gap. OR metabolic change occurred in congenital pyloric stenosis.

280) Investigation of choice in intraabdominal bleeding or acute pancreatitis I