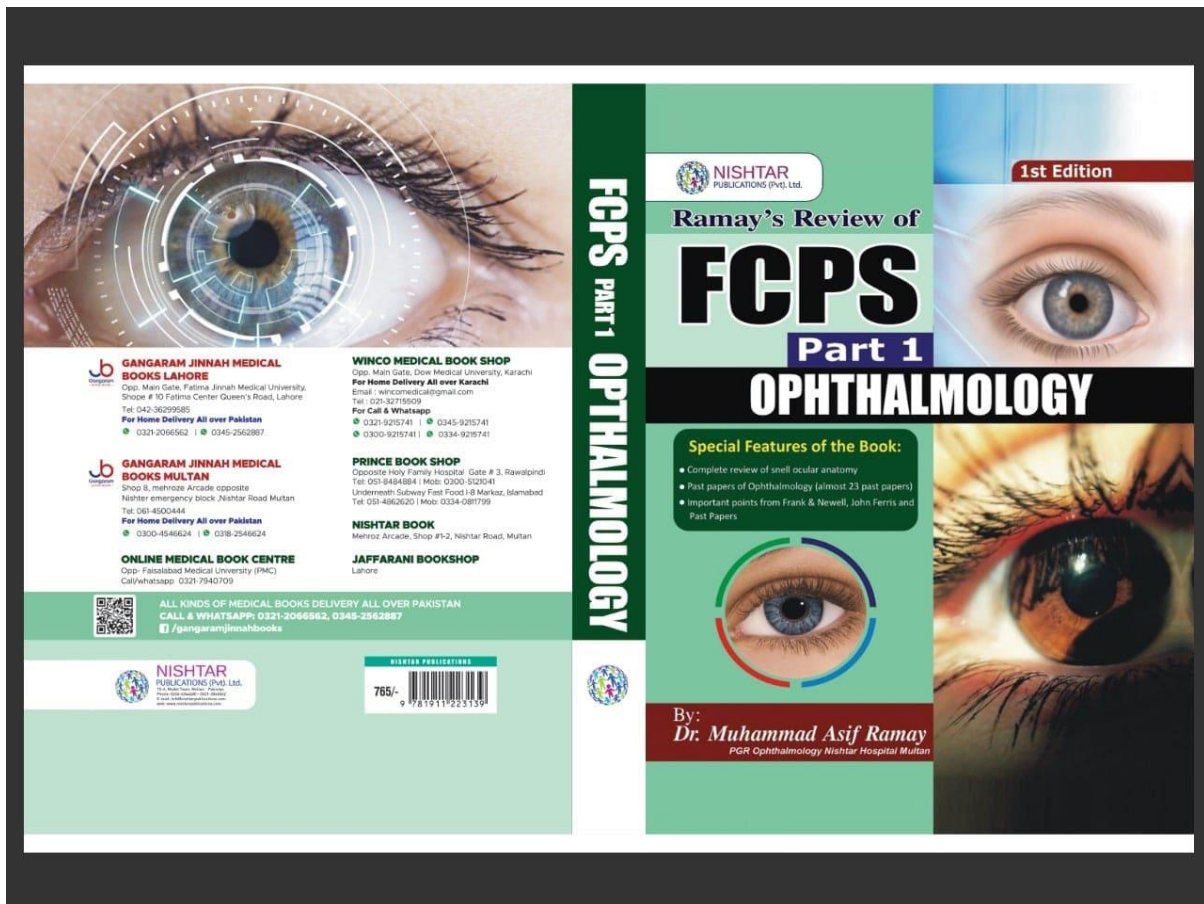


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OR

Whatsapp at 03006790446 to join our whatsapp group.

1. Benedict test is used for what?

a. Sugar in urine

b. Reducing substance

2. Athlete has which following increased at rest.

a. Cardiac index

b. stroke volume

c. Heart rate

3. Microcephaly, hypertelorism, micrognathia, low set ears, epicanthal folds., hypertonia

a. 5p deletion

b. 45xo

Edward is confirm.. this is a repeated Q

c. 22q11

d. 46xxy

e. Trisomy 18 (Edward syndrome)

4. Proteins need which vitamin for absorption

a. Riboflavin

5. Content of optic canal

a. Ophthalmic artery and optic nerve

6. Mesothelioma

a. Asbestosis

(Asbestosis causes bronchogenic CA>Mesothelioma)

7. Infarction in right atrium effect

a. Pectinate

b. septal band

c. moderator band

8. inverted Twave and and arrythmia:

Hypokalemia

9. Serous pericardium in pericarditis PAIN REFERRED BY

Phrenic nerve c345

10. Rock crusher

Silicosis

11. Crusted lesion, elevated edges on medial side of nose not healing for
Longtime?

a. Squamous Cell Carcinoma

b. Epidermoid carcinoma

c. Sebaceous cyst

d. BCC

12. strongest vitreal attachment is with

a. Ora serrate or vitreous base.

b. optic nerve edge

c. peripapillary

d. behind lens

13. alpha 1 adrenergic causes

a. mydriasis

14. Square root of variance = **Standard deviation**

15. Pale infarct in heart type of necrosis

a. Coagulative

b. Liquefactive

c. Fibinoid

d. Caseous

16. cushings triad

inc bp ,dec heart rate, dec RR due to increase icp

17. orbital septum attached to

Ant lacrimal crest

Post lacrimal crest correct

18. Ciliary body inner most muscle

Circular

19. Blow out fracture scenario with upward gaze palsy and trauma history on bony socket

20. Atropine action is similar to **scopolamine**

21. principle extorter of eye

Inf oblique

22. Increase in stress initially

Crh

Cortisol

Growth hormone

acth

23. Child with pedal edema,proteinuria more than 3.6g/dl, cause of edema?

a. Decreased oncotic pressure

b. increased hydrostatic pressure

c. salt retention

24. Resting tremor, parkinsonism scenario where is lesion??

Midbrain (substantia nigra)

25. Hormone secreted max at night time

Melatonin

Gnrh

Trh

Cortisol

insulin

26. Pale, anemic, apathic child having enlarged liver.

a. marasmus

b. kwashiorkor..

27, vitreous has max concentration of

Water content

Hyaluronic acid

Gags

collagen

28. True regarding fat embolism?

> Occurs after 12 hours

Mortality is 60%

Due to Skeletal; muscle injury

29. In peripheral neuropathy secondary to DM which layer is defective..??

- a. perineurium
- b. epineureum
- c. endoneureum

d. endothelium.

30. Patient fell on one side with eyes closed, still swaying back and forth with eyes open. Vibration sense intact .,lesion is in?

a. cerebellum

- b. dorsal column.
- c. cerebellar peduncles

31. 2nd order neuron in anterolateral pathway are present in

Dorsal horn grey matter (reference Kaplan)

32. Middle aged person,comma shaped floaters,vision 6/6 cause?

Posterior vitreous detachment

33) Corneal transparency is MAINTAINED by?

Endothelial pump

34) One regarding how many times amplification occurs when rods activate cGMP.

a. 100

- b. 100,000 ans
- c. 1,000,000..

35. Raised in Hepatocellular carcinoma

a. afp

- b. ldh
- c. CEA

36. Which vessels are involved in subdural hematoma?

a. superior cerebral veins

b. inferior cerebral veins

37. PAROTID gland is purely serous

38. Giving viva and alert

Beta wave

39. Eyes closed and AWAKE

Alpha waves

40. increased heart rate but normal bp 130/90 reason

A. Massive sympathetic discharge

B. INTERNAL BLEEDING

C. CCF

D. ARTERY TO VEIN SHUNT

41 . Right optic tract lesion?

Left nasal right temporal LOSS

Left nasal right temporal with macular sparing

Right eye blindness

42. GFAP positive tumors (fibrillary proteins)

1. Astrocytes

2. oligo

3. schwann

4. glial

43. vertebral disc prolapse between c5 and c6 which spinal nerve affected

1. c6

2. C7

3. C8

4. C5

44. cavernous sinus thrombosis

Abducent nerve

45. man advised to take brown wheat and currently on polished rice . doc advised to take vitamin necessary for metabolism

1. thiamine

46. clasp knife reflex or rigidity in

Corticospinal tract lesion UMN

NON PYRAMIDAL TRACT(Extra PYRAMIDAL TRACT) lesion

VESTIBULOSPINAL;

47. basal body derived from

1. centriole

2. pili

3. flagella

4. cilia

48. surfactant function in alveoli

a. interspersed among water layer

b. reduce compliance

c. reduce water content

d. reduces tension

49. cornea epithelium rests on

a. basal lamina

b. bowman membrane

50. Lesion of optic chiasm causes

Bitemporal hemianopia

51. after negative fluorescence test and negative jones next step is

Syringing

Probing

52. HSV keratitis treatment

a. trifluoridine

b. acyclovir

53. Presbyopia due to

Increase in axial length

Dec in axial length

Dec curvature of lens (SCLESROSIS OF LENS)

54. Ganglion cells from y cells to lgb

Magnocellular layer 1 and 2

55. Damage to the choroidal vessels trauma will cause

A. CHOROIDAL NEOVASCULARIZATION

b. intraretinal fluid haemorrhage

c. vitreous haemorrhage

d. sclera not visible through

56. True regarding lens

a. post capsule thickens with age

b. ant epithelium is mitotically active

c. equatorial diameter is 12mm

d. capsule is secretory product of epithelium

e. adult lens is 4mm diameter

57. Hyperpolarization of rods directly due to?

A. Closure of sodium channels in outer segment of rods

B. Inhibition of cyclic GMP.

C. Activation of transducin

D. Activation of phosphodiesterase

58. Hypertension most common etiology

a. idiopathic

59. Regarding Tarsal plate (poor recall)

A. meibomean gland Are modified sweat gland

b. Medial palpebral ligament attach to Tarsal Plate

c. fibrous cartilage

60 .Which metabolite is used to measure serum vit d levels in laboratory

A.1,25 dihydroxyvit d

B.25 OH vit d

61. Endocarditis after rheumatic heart disease doctor afraid of complication by an aerobic infection Treatment prophylaxis

Penicillin

Gentamycin

Penicillin plus gentamycin

62. A microbiologist was examining a gram positive and coagulase negative rod but had confusion in correct identification, it marked no visible area around vancomycin, what is the organism..??

Actinomyces

Corynebacterium

Nocardia

Anthrax

63. Feeling of disgust

A Left insular cortex

B either frontal lobe

C temporal lobe

64. Sarcoma feature

a. high vascularity

65. Renal autonomic supply

T5 TO T9 (GREATER SPLANCHNIC NERVE)

66. BLADDER CANCER OCCUPATIONAL cause

A. ANILINE DYE

B. NAPHTHALENE

C. VINYL CHLORIDE

D. SMOKE

67. Transplant rejection within ten minutes CYANOSIS OF KIDNEY .

A. Due to Pre Formed Antibodies

B. Graft vs Host Disease

C. VASCULAR CAUSE

68. HYPERSENSITIVITY LUPUS NEPHRITIS

TYPE 3

69. Farmer in field with pin point pupil? **Organophosphate poisoning**

70. CONTRAST ENHANCEMENT AND LATERAL INHIBITION

A. HORIZONTAL CELLS

71. CLOSEST TO LIMBUS

MEDIAL RECTUS

72. CHI SQUARE TEST

2 BY 2 TABLE

73. FREE TRANSPORT OF IONS

GAP JUNCTIONS

74. INFRATROCHLEAR NERVE

LACRIMAL SAC AND MED CANTHUS

75. SULPHUR GRANULES and draining sinus

ACTINOMYCES

76. VIT REQ FOR WOUND HEALING

VIT C

77 .RBC RECRUITMENT

IL 6

IL 3

IL 2

78. BENIGN LESION AMONG ALL

A. WARTHIN TUMOR

B. WILMS

79. NA REGHULATOR IS MAINLY

ALDOSTERONE

80.Hashimoto Thyroiditis

IMMUNE DISESE AFFECTING SINGLE ORGAN

81. A mass in the infratemporal fossa spread to floor of MIDDLE CRANIAL FOSSA by Damaging which structure

GREATER WING OF SPHENOID

SQUAMOUS TEMPORAL

82. Ligament Forming Some Meshwork B/W SCLERA AND CILIARY BODY

Ligamentum Pectinatum

83. TB calcification

Dystrophic

METASTATIC

84 sublingual route absorption of drug in

Sublingual vein

LINGUAL

DORSAL VEIN

85. Left hypoglossal nerve injury causes **left sided tongue deviation**

86. Posterior Communicating artery aneurysm mostly causes

3rd nerve palsy

87. local anaesthetic preferred in Bier's block

Lignocaine

Prilocaine

88. drug max absorbs in git by

Lipophilic nature(lipid soluble)

89. Cimetidine...

Study in detail about cimetidine ..csp loves to ask about it.

Causes suppression of liver metabolism

90. 1st Heart Soundh - ***Closure Of mitral and tricuspid Valve***

91. Atherosclerosis starts by

a. endothelial injury

B. SMOOTH MUSCLES PROLIFERATION

C. ENDOTHELIAL FATTY CHANGE

92. Disuse atrophy after cast applied on limb

93. Horner syndrome scenario

94. bleeding tendency in brother circumcision best test

Apt

Pt

Bt

95. marfan syndrome

Fibrillin defect

96 hereditary spherocytosis

Def in ankyrin or spectrin

97. Percentages given

Plot graph pie chart

98. Cigarette smoking , mass in cxr weight loss

Bronchogenic carcinoma

99. Itch receptors are same as type c

100. Ant communicating artery aneurysm>>>> optic chiasma lesion

101. Sagittal suture fails to close results in **SCAPHOCEPHALY**

102. VERTEBRAL ARTERY LESION AFTER DAMAGE OF SPINAL CORD HAVING SIGNS OF OCCIPITAL LOBE INFARCTION

103. IN HIV PATIENTS MOST COMMON

PNEMOCYSTIS CARINII

104. SIDE EFFECT OF BELLADONA ALKALOID IN CHILDREN IS **HYPERTHERMIA**

105. Young tall patient with long limbs presented with excruciating pain. BP 90/40, HR 130. Cause?

a. Dissecting aortic aneurysm

b. Flutter

c. Fibrillation

d. Marfan syndrome

e. Ehlor Danlos syndrome

106. HORMONE HAVING SHORTEST HALF LIFE

A. GNRH

B. TESTOSTERONE

C. ALDOSTEROne

d. norepinephrine

107. Retinopathy of prematurity . where retrolental fibroplasia starts

a. retrolental

b. optic nerve

c. peripheral retina

d. vitreous

108. Can be given in glaucoma

Pilocarpine

109. Optic pathway lesion scenario

110. blood brain barrier formed by

Capillary endothelium

Pericytes

Foot process of astrocytes

All of above

111 . Patient with vasculitis and temporal headache, diagnosis?

Giant cell arteritis

112. The natural antithrombotic agent which is present in blood is :

A: dimercaprol

B: heparin

C: plasminogen

D: vitamin C

E: warfarin

113. Demyelination of nerves?

a. Lead

b. Asbestos

114 . Regarding Muscle spindle

Acts by inc or decreasing length of fibre

115. Child with apathetic face, enlarged liver, peripheral edema, albumin low, HB low, vitamin and calcium normal.

a. Kwashiorkor

b. Marasmus

c. Rickets

d. Beri beri

116. which is intestinal hormone

A. Chymotrypsin

B. Trypsin

C.Lipase

D.Enterokinase

117. which is resistant to echinocandins group

Cryptococcus

118. Epinephrine (adrenaline) is different from nor epinephrine

a.Heart rate n contraction inc

b.Vasoconstriction in renal

c.Skin

d.In lungs

119. commonly involved coronary artery infarction

LAD

120. Patient with Epiphora, Jones I test negative, Jones II test positive. Dye retention after 20 mins (dacryocystography)

a. **Obstruction of NLD**

b. Obstruction of canaliculi

121. Independent P wave and QRS complex shows

a. Slow AV conduction

b. AV conduction blocked

122. drug increasing aqueous outflow through uveoscleral route

Latanoprost

123. lower lobe thyroid surgery

Injury to RLN

124. alcoholic MOM

Risk of microcephaly

125. costodiaphragmatic recess level

10th Rib Midaxillary line

126. In lungs >>> **angiotensin 1 activation leads to formation of activated Ag2**

127. Half life is dependant on **rate of clearance**

128. aortic opening in diaphragm

Aorta , thoracic duct and azygous vein

129. Prostate lymphatic drainage in **internal iliac nodes**

130. Sickness is def as **patients own perception of being unwell**

131. Ischiopubic ramus fuses at >>> **7 yrs**

132. Icf volume is >>> **11L**

133. Supply of face mouth to orbit by max division of **trigeminal**

134. Retina derived from **neuroectoderm**

135. Fumigation done in case of...controverisal

Some are with Plague and others with H1N1

136. Teacher asks student to lower voice pitch which muscle is used = **vocalis**

137. Meningococcal = **airdroplet**

138. Female patient with IUCD and history of PID. Histopathology shows increase plasma cells and macrophages with interspread lymphoid follicles. This change is called

A: acute inflammation

B:chronic inflammation

C: fibrinous necrosis

D: caseous necrosis

139. Horn like lesion on forehead of farmer >> **hyperkeratosis**

140. Second major component of protoplasm

Water

Lipid

Protein

Carbohydrates

141. Chorionic villous sampling is done **between 9 to 12 weeks**

142. Maple syrup urine disease caused by deficiency of?

Alpha ketoacid dehydrogenase

Phenylalanine hydrogenase

Homogenetic acid synthase

143. Platelet adhesion ***vwf disease***

144. Frank starling theory, force of contraction depends upon?

Initial length of muscle fibers

Increased Calcium influx

145. Why doesn't hyperaldosteronism (cons syndrome) causes oedema>> ***Due to aldosterone escape phenomenon***

146. X linked disease expresses in males because ***males are heTROZygous***

147. Regarding eye embryology, which of the following is true?

a) Ganglion cells are present at fovea at birth

b) Cones fully developed at birth

c) Cones spherule develop before rods pedicle

d) Outer segments of photoreceptors are formed by the 5th month

148. Regarding Conjunctiva

Goblet cells scattered in lamina propria of conjunctiva

149. In a statistical data females had 200+- 50 and males 205+-10 . this means

Males have high mean with low SD

150. Female with amnesia , remembers her youth

Hippocampus lesion

152. Post splenectomy infection >>>**pneumococcal infection**

153. Max water absorbed at pct is about **60-65%**

154. gain of feedback means what negative..poor recall

155. pregnancy induced enlargement of uterus is what change reversible changes in physiological stimuli

156. In duchene muscular dystrophy defective gene changes the membrane permeability to which of the following?

a. Amino acid

b. Water

c. Electrolytes

d. Protein

157. obese man comes to clinic, biopsy of liver shows vacuoles and cells with nucleus pushed to side- **steatocytes**

158. case of neoplasia and cells shows hyperchromasia, which test to do to check origin of cells...poor recall

159. blood stored will have which changed? Hypokalemia, acidemia

160. bacteria get through cut in skin, what will happen? POOR RECALL

Cells produce IL,

complement activation

161. Parasympathetic effect >> **Erection**

162. Parafollicular c cells derived from ?

a. 1st pharyngeal arch

b. 2nd pharyngeal arch

c. 3rd pharyngeal arch

d. 4th pharyngeal arch

e. not a derivative of pharyngeal arch

163. Accommodation ciliary body due to

Only sympathetic

Cerebral voluntary control

Involuntary control

Only parasympathetic

164. True about choroid

Choroidal vessels more at fenestrated at Sub macular region.

165. Generalised edema due to

Hypoproteinemia

Cardiac failure

166. Childhood most common refractive error is ..>> ***Myopia.***

167. Kidney transplant was done in a patient and after six months transplant was rejected. It was reversed by immunosuppression. What is the cause ??

A. Acute Rejection

B. GVHD

C. Chronic Rejection

D. Type IV hypersensitivity reaction

168. Chylomicrons and increased TAGS type of hyperlipidemia is.?

a. type 1

b. type 2A

c. type 2b

d. type 4

Also remember that type 1 is treated by dietary modifications and no medication is effective
--

169. Patient with increase sweating, palpitations and weakness. Over night lab results revealed Hypoglycemia Increase Serum Insulin Levels and Increase C-Peptide. What is the cause

A. Insulinoma

B. Carcinoid syndrome

C. Insulin administration

170. DM patient with skin pigmentation, liver cirrhosis. Lab finding?

Dec iron dec tbc

Inc iron and dec tbc

Dec iron inc tbc

171. Small amount of blood was lost for a longer period of time which anemia will occur

Microcytic microchromic

172. Sulfur Staining bacteria is ..>> ***Actinomyces***

173. Body respond to cold is ..>> ***Shivering***

ERRATA OF RAMAY'S REVIEW OF OPHTHALMOLOGY 1ST EDITION

PAGE #	MCQ#	Correct answer
53	25	Supratrochlear N
82	26	Berry aneurysm
94	145	Bleeding
99	36	2gm
108	151	100
149	135	Propranolol acts on both B1 & B2. if both present prefer B1
144	83	Lower lip
230	157	Perioral numbness(paresthesia)
232	169	Ca
237	19	Changes RNA to DNA
282	11	Hepatitis
295	123	Ondansteron
296	130	Facial nerve
298	149	Add NOT in option A
319	38	Atropine
325	104	Invasion to adjacent structure
331	105	GFR inc. by Afferent artery dilation
359	82	Surface ectoderm
364	15	Dec. AV nodal delay
370	58	Facial nerve
371	61	Inferior oblique
375	87	Closure of aortic and pulmonary

Theory portion: page 27

Dextroversion= Right.LR & Left MR

Levoversion= Left LR & Right MR.