MARCH 2013 GYNAE PAPER…….

1.Fast pain z carried by which fibers?

Ans. A delta

2.lumber triangle has following boundaries?

Ans.illiac crest

3.which of the following is a benign?

Hepatoma, adenoma(ans)

4. Which is not transmitted by food  
Botulism  
Perfingen , mycobacterium avium\*

5. 2% lignocaine in 4ml vail is equal to  
1.8  
2.80(ans)  
3.100  
4.200  
5.20

6. corona radiata is derived from?

granulosa cells(ans), theca interna, theca externa

7. osmotic pressure of interstitil dif frm plasma by.....  
a)1 mosmol/kg water  
b) 1.5  
c) 3  
d) no difference(ans)

8. third degree burn........complication?

Contracture(ans), granulation

9.  regarding coronary arteries which is true;

there is anastomosis bw two arteries OR both artries run in respective AV grooves??

10. neutophilic count increase in  
  
exercise  
pregnancy  
MI(ans)

11.  immunological test is done for options were  
1 hadatid disease\*  
2 monnoliasis  
3 gonorrea

12. Inc protein synthesis by?  
1. Testosterone\*  
2. DHT

13. a female wid RTA having urine leakage n severe intraperitoneal hemorage?organ damaged?  
bladder\*  
urethra

14. .Most important local factor imparing wound healing is

INFECTION\*, vit C, immobility, ischemia

15. Carcinoma has which filaments?

Keratin\*, Desmin, vimentin

16. .Myxoid degeneration is a characteristic feature of

MITRAL VALVE PROPLAPSE(ans)

17. Most potent chemoattractant?  
A. C5a

18. Lymph node :  
Receive affernt lymph vessel at hilum  
Has peripheral sub capsular sinus:\*  
Has densly packed medulla

19. 10 yr after radian exposure organ likely affected?

Ovary

20. digits lenght lesser than normal   
a. ameus  
b. polydactyly  
c.syndactaly  
d. brachydactyly\*

21. Kidneys identified by?  
Poles and borders  
size and weight,

hilar relations\*

22. .urogenetal sinus divided into upper n lower part parts by?  
cloaca  
PMN DUCT  
MESONEPHRC BUCT

23. Which one of d following is least carcinogenic  
A) pollutn  
B) virus  
C) bacterial products\*

24. Edema in nephrotic syndrm is due to  
A) inc osmotic pre  
B) inc hydro pre  
C) protienuria\*

25. .all drain into inguinal nodes except?

Ovary

26. descent of ovary frm abdominal area is prevented by?  
obliquity of inguinal canal

Narrow internal canal

Uterus\*

Labia majora

27.  breast development?  
arise 4om mammary bud\*

28.perception of disgust by whch area?  
left postcentral  
rit posrcntrl  
rt insular cortex  
lt insular cortx  
frntal\*

29.blood gp A have  
A) anti A antibodies  
B) anti AB antibodies  
C) anti B antibodies\*

30. End plate of skeltl muscle contain  
A) cholinestrz  
B)Vesicls wid neurotrnsmtr

Presynaptic vesicles

31. Delayed effect of insulin  
A) inc glucose trns  
B) inc protien synthsia  
C) dec protien synths  
D) lipogenic enzymz

32. Pathogensis by EBV includes  
A) somthing was ant proto oncogene\*  
B) somthng related to DNA

33. In cardiac cycle QRS complex appears just b4  
A) isovolumtrc relaxatn  
B) diastle  
C) ventricle systle\*

34. which one of the following is not related to ant relations of rt kidney  
a) 2nd part of duodenum  
b) Rt part of small intestine (jejenum)\*

35. Nor epinephrn secretn increases in  
A) pain  
B) exercise

36. Oliguria is said when urine output/ 24 hr iz  
A) < one litr  
B) < 500 ml\*  
C) < 100 ml

37. Neurogenic shock feature?  
Cold, moist skin

Dec prepheral resistance\*

40.1st mechanism of Heat productn in cold...  
Shivering\*

41. . Sensation from nose to lip?  
A... Maxillary nerve

42. Which nerve doesnt pass thru Carotid sheath???  
Ans. Auditory.

43. Which test shows a person will transmit hepatitis

HbeAg+ive,HbeAb-ive

44. Type of autonomic synapse at adrenal medulla

Nicotinic

45. A patient having lymph node and fever etc... is immunocompromised from one year... disease name

AIDS

46. distance for respiratory droplets to cause infection?  
a 1-2 feet\*  
b 3-6 feet

47. Structure Not forming bounderies of inguanal canal

Lacunar ligament

48. regarding pleural tapping?  
upper border of lower rib in max dense area

49. Receptors for withrawl reflex

Nociceptors

50. Tissue having max pre depolarization potential

SA node

51. Terminal ileum resection

Vit B12 def

52. disease not caused by bacteria?\  
histoplasmosis

53. junction which donot permit exchange between cells  
tight jubction\*  
gap junction  
zona adherens

54. Most common cause of fatty change in our society

Alcohol

Fatty diet

PCM\*

55. The hepatic pedicle consists of:  
A-The portal branches  
B- The hepatic artery  
C- The hepatic art, Portal vein, Common hepatic duct\*  
d.hepatic duct

56.  ptnt with ATT now develop visual field abnormalty nd eye changes which drug?  
a ethambutol\*  
b inh  
c rifampacin

57.  hairy leukoplakia assoc. with  
a HIV

58.  9:22 dislocation occurs in  
a cml\*  
b aml  
c cll

59. a ptnt with fracture of femur died after 2 days cause?  
a fat embolism

60.  boy with loss of apetite vomiting high color urine nd yellow sclera?  
a bilirubin + alt\*  
b hep a nd b  
c liver biopsy

61.  klienfelter karyotype?  
a XO  
b XX  
c XXY\*

62.  diagnosis of typhoid in 2nd week?  
a blood culture + widal   
b widal  
c blood culture

d.stool culture\*

63.  insulin inc entry of glucose in  
a skeletal muscle\*  
b neurons   
c mucosa of small intestine

64. aspirin given to decrease chance of IHD will cause?  
a dec pltlt aggregation

65. artery of foregut?  
a celiac\*  
b SMA  
c IMA

66.  presence of scanty barr body?  
a turner  
b klienfelter  
c TFS  
d downsyndrome male

67.  most common thing causing tumor is?  
a non lethal mutaion in gene  
b mutation of proto oncogene\*

68. cause of inc. BT  
a vwf def\*  
b liver disease  
c vit k def

69.  neurotransmitr in slow wave sleep  
a Ach  
b serotonin\*  
c enkephalin

70.  oxytocin nd adh originate from?  
a hypothalamus\*  
b post pituitary

71.  2nd pharyngeal pouch derv.?  
a rami of mandibule  
b stylohyoid ligament\*  
c stylomandibular ligament

72. breast tumor of upper outer quadrnt lymph drainage?  
a apical   
b anterior axillary\*

73.  positive predictive value is?  
a proportion of true positive in all positive \*  
b same as senstivity  
c same as specificity

74. carbidopa given with levodopa to ?  
a help dec peripheral inactivation  
b to help in entering brain

75.  healthy individual Na balance by ?  
a osmoreceptor

B,ANA

76.  which dec heart rate?  
a brain bridge reflex  
b oculocardiac reflex\*

77. type 2 hypersenstivity example?  
a erythroblastosis fetalis

78.  growth hormone most appropriate?  
a is polypeptide\*  
b inc growth of bone nd cartilage thru somatomedins

79.  blood supply of brain regulated by?  
a paco2  
b pao2

80.  enzyme for serotonin nd epinephrine metabolism?  
a MAO\*  
b compt

81.  woman with 1 year immune disorder develop right cervical lymphadenopathy what is it?  
a AIDS  
b SLE

82.  Which carcinogen causes bronchogenic ca. ?   
a Tobacco smoke\*  
b asbestosis  
c silicosis

83.  which is slow growing thyroid tumor?  
a follicular   
b pappilary\*

84. shock patient with serum lACTATE level raised,with cardiac output 2L/min n CVP 2cm water..   
a.cardiac tamponade  
b.ccf  
c.hypovolumic shock  
d.septic shock

85. Pt with glactorrhea nd secondary amenorrhea serum prolctin 6500miu( normal 600)   
A. Microprolactinoma  
B. macroprolactinoma\*

86. doctor patient relationship first visit  
ask  
open ended question  
close ended question  
leading question  
name address \*

87. how ll u diagnose polyarteritis nodosa???......  
a) fibrinoid necrosis\*  
b) protienuria

88. Stimulatn of Na-K pump  
A) when intracelulr Na increases  
B) k decreases

89. Celiac disease...

Loss of vit D...

90. fibrocartilage present in

Intervertebral disc

91. COPD patnt bed ridden dies due to..

pul embolism

92.  hamartoma

It is composed of tissue elements normally found at that site, but which are growing in a disorganized mass.

93. Colorectal Ca.... marker

CEA

94. How to disclose bad news to patient?

formal session of exclusivity

95. After pelvic procedure patnt wid colic pain......

ureter ligated

96. Main utetus support...

transcervical lig

97. Sphinctr urethra supply....

pudendal nerve

98. Ischeorectl fosa abscess drainage damages....

int pudendal artery

99.  diagnosis of tb?  
a-caseous necrosis"  
b-giant cell etc

100. volatile anesthsia gvn wid calcium channel blockr ll cause??  
 hyper coronary vasospasm

Hypertension

101. .halothane is gvn wid

nitric oxide

102..true abt pudendal nerve?  
a.ant rami of s2 3 4\*  
in lateral wall of ischiorectal fossa

103..in females abt lesser pelvis  
pos wall shrter than ant  
inlet ap diameter>tranverse diameter  
ant wall frmed by ischiopubc rami n sacrotub liogament\*

104. a nrmal looking male having normal testosteron n nrmal ejaculatn wd AZOSPERMIA anatomic prb where

Semineferous tubules

Epididymis

Sertoli cells

105. respiratory zone cnsist of

Resp bronchiole to alveoli\*

Terminal bronchiole to alveoli

106.  histologcl tubular structure wid pseudostrtfd epi thick muscle wall...  
A) semnifrs tubulr  
b) vas defrnc\*  
C) ductus defrn

107.transverse abdominis formes  
a. superficail ring  
b. deep ring  
c falx inguinalis  
d. inguinal canna

108. oxidatve enzymes found in?  
peroxisoms

109. .treat of hyperthyrodsm in pregnancy

Propylthiouracil

110. .imediately medial 2 femoral hernia?  
lacunar ligament

111. in hirshprung dise ganglia involvd

112. urogenital diaph attched laterally 2

Ischial tubrosity

113. .woman is intermediat host in

Filariasis\*, toxoplasmosis, giardiasis

114. .undrcookd meat causes transmisn of

tapeworm

115. a lady get radiatn therapy 4 cervical ca after that cervical biopsy ll show?

vacuolatn widin cells

karrolysis n karyorexis\*

116.  Patient cant keep food in vestibule, lesion  
A. Facial nerve

117.  Digastric triangle boundaries  
A. Ant, Post bellies and mandible

118.  Female goes to dentist and faints, she is turned to left lateral position to avoid compression of  
A. IVC

119.  SLE screening, sensitive test  
A. ANA

120 Regarding ANS, correct is?  
A. All parasympathetics release Acetylcholine

121. Tractus solitarious  
A. Ist order neuron for taste

122.  Inc metabolism caused by?  
A. Thyroxin

123. Tissue rejection because of?  
A. HLA

124.coenzyme q

Biotin

Ubiquition

125. Tricuspid area  
A. Left 4th intercostal space just lateral to sternum

B) right 5th intrcostal, just lateral to sternum lower bordr

126.  Abt Thyroid one false?  
A. Isthmus lies at level of cricoid cartilage

127. About Active transport:  
a Always involves Sodium-Potassium pump  
b Uphill transfer of molecules in a few cells.   
c Require Glucose  
d protien carriers are needed

128. In Stored blood  
A. Factor 2,7,9,11 remain stable/

b. Factor 5,8 remain stable

c.optmizes platelet function for 5 dayz

129.  Parenteral nutrition, one correct  
A. enteral nutrition has decreased chance of infection

b.isodextrans r given

130.on PV,wat structure wil b felt in lateral fornices

a)ureter\* b)bladder c) round ligament of uterus

131. FEMALE WITH FEVER , SUPRAPUBIC PAIN , pathogen

.ECOLI

132.  IN OLD AGE DEC AMINOGLYCOSIDES EXCRETION IS DUE TO ...

. DEC RENAL FUNCTION

133.  STRUCTURE ARCHING OVER THE ROOT OF RT LUNG ..

. AZYGOUS VEIN

134. SEVERE HYPOTENTION TRIGGER .......

.BRAIN ISCHEMIC RESPONSE

135.  BARORECEPTORS DETECT ...

.DEC IN BP

136. 0SMOTIC PRESSURE DEPENDS ON ..

. no.of OSMOTICALLY ACTIVE PARTICLES

137.  MAP =

DIASTOLIC PRESSURE PLUS 1/3RD OF PULSE PRESSURE

138.wat is INAPPROPRIATE ABT METAPLASIA ........

. IRREVERSIBLE

139.  regarding midbrain appropriate?  
a duct of midbrain is cerebral aqueduct\*  
b substantia nigra divide cerebral peduncle into tectum nd crus cerebri  
c have to colliculi posterirly  
d CN IV originate anteriorly

140.  MALABSORPTION SYNDROME .... WICH ABSORPTION WILL BE AFFECTED .....

VIT D, iron, vit c

141.  JOINT BETWEEN TWO PUBIC BONES IS OF WICH TYPE

Symphysis, synchondrosis

142. ONE QUESTION WAS REGARDING CASE CONTROLE STUDY .... LUNG CANCER ... SMOKING PERSONS EVALUATION

143.  INCREASE Interstitial FLUID FORMATION ....

DEC COLLOID OSMOTIC PRESSURE\*

 decrease lymphatic flow

144.  which one is correct......

all preganglionic parasympathetics are cholinergic

145. regarding vertebra?  
a c7 has long spine  
b lumbar vertebra have heart shape body  
c thoracic have foramen transversarium  
d ventral nd neural cure same

146.  67 % SODIUM ABSORBED IN .............

PCT

147. SCALENE ANTERIOR MSL ....

.ORIGINATES FROM C3 TO C6 .

Inserted at ist rib\*

148. .in SEPTICEMIA ... POOR PROGNOSTIC SIGN IS

DIC\*, diffuse tissue injury

149.adema ov nephritic syndrome due to

Anemia

Hypoalbunemia\*

150. REGARDING LOCAL ANAESTHESIA side effects

A)RASH.......... B)SEIZURES BEFORE CARDIAC TOXICITY C) perioral numbness

151.rectum nerve supply

152. cervical cancer-lymphnode invoved.....

.internal iliac

153.all r neurectoderm derivative except ......

osteophyt.

154. .muscualr tubular structure with stratified epithelium

Vas deference

155.tubular elastic structure wid no gland, very vascular....

.vagina.

156.philadelphia chromosome in

Cml

157.EBV associated wid

Burkit lymphoma

158.genital ulcers cause

HSV-1, HSV-2\*

159.ARDS criteria includes all except

Fever

160. coefficient of variance affected by

mean and standard error of mean\*

mode and standard error of mode

161.rubella causes all in newborn except

Maternal infection

Midfacial anamolies

162.following z not carcinogenic

Green vegetables

163.at pelvic brim during sum surgery involving ureter wat z damaged

Uterine artery

164. gonadal dygenesis and uternine hypoplasia in

Turner

165.in hypothyroidism following z given

Levothyroxine

166. , female wid hig bp, low pulse sweating pallor inc of

.....angiotensin

167. aldosterone increased by which without increasing ACTH?

Trauma

Hypokalemia

Hyperkalemia

168.thyroid receptor is present in

Inside cell

169. acidophilic hormone regulation by

.....feedback inhibition by hormone and inhibitor

170. damage to glomerulosa layer hormone affected

.....aldosterone

171. .fine motor movement will increase stiulation of which area...

pretectal area

sensory cortex

cerebellum

172.bladder neck lies

Above urogenital diaphragm\*

In urogenital diaphragm

Below urogenital diaphragm

173.breast ducts and fat development

Estrogen

174.virilisation not caused by

Ocps

175.autosomal dominanat

ADKD

176.MMR comparison of Pakistan wid USA

1:10

1:100\*

177.sec polycythemia caz?

178.corpus leuteum secreates progesterone

179.in amylodosis following occur

Protinurea

180.ureter is crossed by

Uterine artery

181.folloming traverses inguinal canal

Illioinguinal\*

Illiohyogastric

182. .what causes mutaton of pro-oncogene....

Radiation

183.aldosterone excess causes

Hypokalemia

184 senario abt stool for occult blood +ive

Iron deficiency anemia

185.confidance interval?

186.post herpetic neuralgia given TCA, effect occurs after

1 week

1month

Immediate

187. paO2 regulation by

Carotid body

Aortic body

Carotid sinus

188.ovaries secrete

Estadiol

189.interventricular defects by

Septum primum and secundum

190.epithelium of urinary bladder

191.uterine tube epithelium

192.down syndrome female child scenario

Triosmy 21

193.in p450 following occur

Oxidation

Glucoronidation

194.dispersion value

195.sensivity

196.itp scenario

QUDSIA NIAZI

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