16 &17 April 2015 paper

Questions collected from [Atya Khan](https://www.facebook.com/atya.khan.1), [Fareeha Anjum](https://www.facebook.com/fareeha.anjum.5),
[Aortic Arch](https://www.facebook.com/achi.pari.925), Rabia Arain,

16th April 2015 Medicine
...
Q1- FRC means....??
-Volume of air left at the end of tidal vol ?
-residual vol?
-can b measured by spirometery
-is the sum of all lung volumes

Q2-
Falciparum causes..
-black water fever
-jaundice
-DIC

Q3-
At high altitude, O2 is shifted by

-shift of o2hb curve to right
-hypocapnea
-inc pH
-dec temp

Q4-
Person is A+, most likely transfusion reaction will occur due to?
A. A- group
B. O+
C. AB-
D.o-

Q5
6 yr child, rhinitis , eczema etc etc
What's the process??

A. Type 1 hyper sensitivity
B. Type 2
C. Type 3
D. Type 4

Q6
The blood level of wc of the following drugs is monitored usually after administration??

A. Cloxacillin
B. Penicillin
C. Vancomycin
D. CiprofloxAcin

Q7
Doc for Neisseria Meningitidis ?
A. Penicillin G
B. Cloxacillin
C. Ampicillin

Q8
Anticoagulantion e heparin is C/I in patients e?
A. Hypertension
B. Thrombocytopenia

Q9
Which on has highest bioavailibilty ??
A. Ondansetron
B. Metoclopramide

Q10
In a pt of asthma and IHD, which drug should b used to control bp during an operation?
A. Iv NGN
B. IV SODIUM NITROPROSIDE
C. Iv HYDRALAZINE

Q11-
A female pt in a remote area gave birth to child, after 10 hrs her gums start bleeding, she was brought to Hosp in a critical cond, investigations show dec platelets , dec hb, raised tlc, pt 30 sec. It is most probably ???

A. Sepsis
B. DIC
C. ENDOtoxic shock
D. Hypotension

Q12-
Patients whose small gut is resected due to any disease, they present e "hyperoxaluria". The cause of this cond is...?

A. Dec blood calcium to form calcium oxalate

B. There is increaed calcium abs from gut

C. There is increased phosphate in blood

Q13-
The end product of purine metabolism in humans, which is excreted in urine is ??

A. Uric acid
B. Xanthine
C. Oxalate

1.Amanorrhea in lactating women is due to
Prolactin
Estrogen
Progestrone
Gnrh antagonist
2.side effect of cemitidine
Inhibition of p45o
Agranulocytosis
Anti estrogen
3.aminophylline matabolism is inhibited when used with
1.cemitidinne
2.adnosine
Othr option dnt remember
Membrane hyperpolarization is
K effulx
Cl infux
Na
Na k atps
4..adverse effect of cortico steride in dm.
Infctn
Bleeding
Imblnce suger levl
5..internl capsul lies medial to
Caudate
Red nucleus
Othe dnt remember
6.steriode harmone act by
Increse CAMP
Cyckic gmp
Nucler transcriptn
7.iitching is carried by
C fibrs
Fibrs
Dorsal colm
Othr dnt remembr
8.memory n alertness is cntrl by which nuclus of thalamus
9.smthng else vas also asked abt limbic systm n thalams.
10.paractmol over dose anti dot?

stress hormone.... Cortisole ' catacholamins

Micro 3 questions on t.b ek me characteristic and ek me diagnostic point,or ek me constructive pericarditis after t.b

Single crease...down syndrome
Phrenic nerve relation to....digestric ..

Sternocledomestoid ..scleneius anterior Golgi tendon organ measure tension of muscle

Golgi tendon ...relaxation

Transverse ancission supra pubic structure injured... Inf epigestric

Cardiogenic shock maintend by
Dopamine
Adrenaline

Urinary bladder innervation
Anterior division of internal illaic artery.

Vagina supplied by
Vaginal and uterine artery.

long pre-erythrocyte phase occur in
P.vivax
P.ovale
P.malariae
P.falciparum

cervical dysplasia caused by
HSP 2
Multiparity
IUCD

Melanocyte origin from
Epidermis
Dermis
Neural crest

diarrhea main options were Hyerkalemia alkalosis hypernatremia n hyponatremia n i thought most probable is hypo natremia

clonidine is an alpha blocker n baki sabbb option main Ca channel blockers thay
Data .. 2 grps .. Vominting and non vomiting .., nominal data ...
Thirst stimulated by ... Inc plasma osmolarity ?

Structure at the end of 5th week .. Limb buds appear ?
2% bupicaine .. In 4ml .. 0.08 ?

In 100ml = 2 mg
In 1ml = 0.02
In 4 ml = 0.02 \* 4 = 0.08

CHO diet ... Is vit B1 ( thiamine ) was in option ?

In diarrhea there is hypernatremia or normal sodium .. Hypokalemia .. Normal anion gap ... Metabolic acidosi

1.Cardgenic shock is due to?? Post MI
2.Neurogenic shock due to?? Dec vasomotor tone
3.two percentage given…on which data will b plotted? Pie chart
4.One group of individual with vomiting one without??type of Data??
5.14 weeks pregnant ladt after fracture? Fat embolism
6 n 7. Two questions of amniotic fluid embolism?
8.Cardiogenic shock 1st drug? Dopamine
9.hypophysectomy n ovulation induction?? HMG n Hcg
10.uterine prolapse? Metaplasia n chronic cervicitis
11.GB pain to shoulder? C3,4,5
12.Pudendal nerve root value?
13.Thirst stimulated by??
14.Child with diarrhea? Dec sodium
15.Increase in GFR? Afferent arteriolar dilatation
16.Renin inhibited by? Angiotensin 2
17.person taking increase carbohydrate which vitamin should be supplemented?
18.Fetal head at 0 station..landmark?ischial spines
19.urogenital sinus divided by ? PMN ducts
20.Labia majora counter part?
21.Mullerian tubercle related to?
22.fetal hydrocephalic head at -2 station ?from where CSF is drained?
23.structure in definitive form at the end of 5th week?
24.HIV association? Invasive Ca cervix
25.pt in Hyderabad..camping n sleeping on floor..fever lymphadenopathy.history of tick bite?
26.Glucagon
27.Stress hormone? Cortisol
28.ACTH increased?HTN Hirsutism??
29.Achondroplasia? Autosomal dominant
30.Down Syndrome? Trisomy 21
31.fisher man..dec intake of veggies? Folate def
32.pregnant female..no veggies? Anencephaly
33.Growth hormone?
34.Thyroxine?
35.adult female breast atrophy?
36.Estrogen? Dec osteoclastic activity
37.Dead space decreased? Tracheostomy
38.Thyroid isthmus? 2 3 4 tracheal ring
39.Hyoid bone location?
40.corticospinal decussation?
41.pre central gyrus left cerebral cortex damage?
42.Inguinal ligament
43.artery incised in suprapubic incision? Inferior epigastric
44.Muscles of Back supply? Dorsal spinal rami
45.Anterior spinal nerve as well as cutaneous branches?T1
46.Corticosteroid dec? lymphocytes
47.Incised wound healing?factor aiding? Sutures
48.15 yr boy with megaloblastic anemia?? Which investigation?
49.55 yr women with megaloblastic anemia?cause
50.Mg abundant in? bones
51. Artery supply to bones?/
52.IUCD in place?? Cervical metaplasia??
53.Cervical dysplasia??
54.pt treated for TB pericarditis.now dies suddenly.autopsy shows blood in pericardium?
55.Renal cause of edema?
56.pt have sensory loss on foot n ulcer? Neuropathy n Angiopathy
57.Pt treated fr MI 10 years back.now developed edema?cause??
58.12 yr old girl.multiple episodes of staph abcesses n Klebsiella attack?girl deficient in?
59.cause of sexually tramitted infections?
60.Radiation exposure injury mechanism? Free radicals
61.No of barr body in Klinefelters? 2??
62.no inc of GH in pregnancy due to ? placental somatotropin
63.Glucose transfer in placenta??
64.Oxygen transfer from placenta?
65.Thalasemia major in pak? 5%
66.Relation of left renal vein with aorta?
67.Parasympathetic stimulation? Intestinal sphincter relax
68.micturation reflex?
69.sympathetic stimulation??pupil affected
70.Alpha blocker? Clonidine
71.beta blocker?hypoglycemia
72.not a calcium blocker?enalapril
73.prolactin inhibition? Dopamine
74.during lactation?prolactin inhibit GnRH
75.milk ejection? Oxytocin
76.carbidopa+levodopa?dec peripheral conversion
77.Carotid bodies?baroreceptors
78.Chemoreceptors respond to? Dec PCO2
79.Calcitonin tumor marker in malignancy??Thyroid
80.Menopause?dec response from ovary
81.Left shift: hypothermia
82.Left shift:CO poisoning
83.Difference in RBCS in veins??
84.largest cross sectional area?capillaries
85.Hyaline cartilage: meniscus
86.Christmas Disease?Factor 9 def
87.Anal triangle drainage??lateral horizontal inguinal??
88.Labia majora drainage? Sup inguinal
89.Middle rectal?Internal Iliac
90.Uterus is supplied by?uterine n ovarian a
91.Factor 8 def given? Cryoprecipitate
92.half life of dopamine? 2 mins
93.how much 2% bupivacaine in a vial of 4 ml?
94.Bupivacaine?
95.Confidence interval can b found out by? Standard error of mean
96.Defination of mean?
97.Pt with some ingestion of drug.NaHCO3 given?drug? Phenobarbitone
98.costochondral surface of heart? Left ventricle
99.Posterior third of ventricular septal supply? RCA
100.Pregnant pt shield used during which test? Xray
Biochemical
Which step iz same in glycolysis and gluconeogenusis

Correlation is said perfect when r iz
+1
-1
0

Staph aureus and aspergillus ka recurrent infection ha,what iz cause
Ig\_A deficiency
Nadph deficiency
Or option don't remember

Calcitonin secreted by
Thyroid
Parathyroid

Scarlet fever ka toxin

IgA % age
Thalasemia percentage

Part of brain receive excitatory input from brain but does not send back axon
Ventroanterior thalmus nucleus
VLT
S.nigra
Globus palidus
Caudate

Carduogenic shock caused by
Burn
Haemorrage
Hypovolemia
Gram-ve sepsis

1.spleen sequestration of Rbcs n old Rbcs phagocytosis in which part...
Red pulp sinusoids n marginal sinusoids
2. Carotid bodies.. 2 qs
Respond to change of pco2
Baroreceptors
3.plasma cells 70%
4.thalasemia 15%
5. Bronchi pulmonary segmnt
6.vagina.post fornix
7.vagina..posteriorly rectovaginal fascia
8.epiploic foramen.. Post aorta
Sup. Caudal lobe
Rt. Gastrosplenic ligament
9.bladder control.. S234
10.micturition reflex
Mechanoreceptora in wall
Inhibition of reflex by center located in pons

Which step iz same in glycolysis and gluconeogenusis

In sever diarrhea what happen
Alkalisis instead of acidosis
Increase body potassium
Decreased sodiym
One question from bupivacaine

Rabia ali micro mcq no 100 exact statement,

BEST OF LUCK