

The Prophet Muhammad (may Allah bless him and grant him peace) opposed all forms of racism

The Prophet Muhammad upheld justice in his time and rejected the ignorant belief, which considered some people superior to others because of their language, race, social status or ethnicity. That is because such discrimination is severely condemned in the Qur'an. "Racism," as defined in our day, is an idea Allah prohibits in the Qur'an, but which receives extensive support in ignorant societies. One of the divine purposes in the creation of the different races is "that they should come to know each other." In the Sight of Allah, all people are equal, and the only superiority anyone can have over anyone else is his fear of Allah and faith in Him. The Prophet Muhammad upheld justice in his time and rejected the ignorant belief, which considered some people superior to others because of their language, race, social status or ethnicity. That is because such discrimination is severely condemned in the Qur'an. "Racism," as defined in our day, is an idea Allah prohibits in the Qur'an, but which receives extensive support in ignorant societies. One of the divine purposes in the creation of the different races is "that they should come to know each other." In the Sight of Allah, all people are equal, and the only superiority anyone can have over anyone else is his fear of Allah and faith in Him.

The Prophet Muhammad also declared to his people, who committed racism, that ethnic differences had no importance and that everyone was equal in the eyes of Allah. He repeatedly underlined that all that mattered was having sincere faith.

The Prophet Muhammad also told people that Allah created man from nothing, that everyone is created equal and that everyone will give account of his deeds all alone before Allah. For this reason, he added that it would be a great wrong to look for superiority in one's descent.

The Prophet commanded thus:

(All of) you are children of Adam, and Adam is from dust. Let some men cease to take pride in others.(i)

The Prophet stated that no criteria except for heedfulness are acceptable:

Your descent is nothing to be proud of. Nor does it bring you superiority. O people! All of you are the children of Adam. You are like equal wheat grains in a bowl ... No one has any superiority over anyone else, except in religion and heedfulness. In order to consider someone a wicked person, it suffices that he humiliates other people, is mean with money, bad-tempered and exceeds the limits.(ii)

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Muslims who obeyed Allah's call in the above verse led their lives in peace and security, both during the Blessed Period of the first community of Islam and in succeeding ages when just administrators reigned.

(i) Narrated by Abu Hurayrah (r.a.), Ahmad, Abu Dawud, 4/331

(ii) Mosnad Ahmad, 4/158, Ibn Qasir, 4/218

Note: Dear Doctors, these are answers most of which I answered in the Exam, please review and get good references from standard books and internet.

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(MOH (UAE) April 06th 2017)

1- Patient with lung cancer best way to evaluate metastasis:

A) MRI

D) PET scan

My answer was Positron emission tomography (PET) scan

I am not sure that CT scan was there are not

Explanation:

Positron emission tomography (PET) imaging is strongly indicated for the diagnosis of solitary pulmonary nodules and for the diagnosis, staging, and restaging of both non-small-cell lung cancer and esophageal cancer. PET is also used in guiding treatment plans, monitoring therapeutic response, and detecting tumor

recurrence.

Why PET performed:

This test may be done to:

- Help look for lung cancer, when other imaging tests do not give a clear picture
- See if lung cancer has spread to other areas of the lungs or body, when deciding on the best treatment
- Help determine if a growth in the lungs (seen on a CT scan) is cancerous or not
- Determine how well cancer treatment is working

According to Canadian Cancer Society: **Imaging tests** Imaging tests are an important part of diagnosing lung metastases. It is common for people to have one or more imaging tests when the doctor thinks that cancer may have spread to the lungs. These tests include the following.

Chest x-ray is usually the first test done to try to find out what is causing symptoms like a cough and shortness of breath. Doctors use chest x-ray to look for any lung tumours.

Computed tomography (CT) scan of the chest is a common test used to check for lung metastases. It provides more detailed images of lung tumours than a chest x-ray, including the size and location of the tumours. It can also be used to check for cancer in nearby lymph nodes. Positron emission tomography (PET) scan of the lungs or the whole body may be done. It may be used to check if lung tumours are cancerous or not.

2-Patient complaint of light headedness, tachycardia, diarrhea, after meals, relieve by lying down, history of gastrointestinal surgery before 2 month, what is the your provisional diagnosis

- A) IBS
- B) Dumping syndrome
- C) villous adenoma
- D) Cronhn's disease

Answer B

3-Case of Osgood schalter disease what area is effected

My answer was Traction of patellar tendon

Explanation:

Osgood-Schlatter disease is a common cause of knee pain in growing adolescents. It is an inflammation of the area just below the knee where the tendon from the kneecap (patellar tendon) attaches to the shinbone (tibia).

4-Mother K/case of Asthma on SABA,LABA and Steroids still not controlled the disease

Mentioned FEV so what should to start next:

- A. Leukotriene
- B Ask mother to perform the pumps

Answer A

5-Patient came to you with hair loss he is on Griseofulvin for that now he is fatigue and have itching on body so what lab investigation you want to do :A Renal function test B Liver function test

Answer B

6-Psychiatric question that hurt animal and firing to destroy private property

A Anxiety B. Condcut disorder C. antisocial personality disorder

Answer is B

7-A child with sign of severe dehydation with hypernatremia NA 150 how to teratment:

A IV corticosreoid B IVF

Answer B

8-Yeast vaginal infection treatment (Fluconazole.....Diflucan)

9-Abcess on arm about treatment answer is I/D with antibiotics cover

10-Child is bitten by brother fully vaccinated both what is management: Answer is Augmentin

11-Mother is 36wk pregnant with with 2-3 cm dilation with mild uterine contraction with infant normal heart rate what is action A tocolytics B NST

Answer B

12-Child can hop on one leg can tell name and make stories with clear voice what age of the child A 2-3 year B 4-5 year C 6-7 year D 8-9 year

Answer B

Explanation:

Please read Ducktails pediatric therapy and wellness

By 4 years old your child should..

- Hop on one foot
- Stand on one foot for 5 seconds
- Catch a bounced ball consistently
- Move forward and backwards efficiently without loss of balance
- Walk downstairs with one handrail alternating feet
- Swing independently

Kindergarten Age 5

He/She retell the main idea, identify details (who, what, when, where, why, how), and arrange story events in sequence

13-Rashes on all body and involved palms and soles history of unprotected sex 2weeks ago what is dx.

A chancroid B Syphilis C Viral

Answer B

14-How Glipizide work : Answer is work by increasing the release of insulin from the pancreas to reduce blood glucose levels

15-Patient has Amenorrhea for last 6 weeks what is main complication of amenorrhea

A Osteoporosis B Infertility

Answer is B

Explanation:

Infertility is a significant complication of amenorrhea for women who desire to become pregnant. **Osteopenia** (a reduction in bone density) or **osteoporosis** is a complication of low **estrogen levels**, which may occur with prolonged amenorrhea.

16-Patient have sign of early osteoporosis on bone scan what will be the management:

My answer was Vit D,calcium supplements and Bisphosphonates

17- Obese patient advise to reduce weight she is 1800kcl/kg/day and exercise after few came in your clinic with weight 98kg what will your plan next for her reducing weight:

A.Increase exercise B.decrease more calories

Answer B

18-Pic given of that patient treated with abx for AOM came with swelling behind the ear what is name of this complication

Answer Mastoiditis

19-Case of Post AGN with high bp cola color urine and urine shows red cell cast what will be your next investigation:

A-Urine analysis and c/s B u/s abdomen C x-ray abdomen D creatinine level

Answer S-creatinine level as there was no option for C3 levels.

Explanation:

Renal function studies

Elevated blood urea nitrogen (BUN) and serum creatinine values reflect the decrease in the glomerular filtration rate that occurs in the acute phase. The elevations are usually transient. Their failure to normalize within several weeks or months indicates that the patient may not have a true APSGN and suggests seeking an alternative diagnosis. Patients who have the crescentic form of glomerulonephritis have rapid deterioration and, often, incomplete recovery of renal function.

20-A case of sore throat and fever throat swab of streptococcus was negative and positive for EBV virus what is your treatment

Answer bed rest+Paracetamol as per need

21-Patient came with mild right eyelid swelling and pain and neck lymph nodes swelling hx of URTI one week ago what is your dx: A Gonococcus B Chlamydia trachomatis C Adenovirus

Answer C

22-A case of sinusitis with facial pain H-influenza virus was detected on culture what will be your management:

Answer antibiotics, anti-inflammatory drugs and steroid spray.

23-A case of headache what is the dx picture was given A Glycoma B. cataract C. Papilledema

Answer C

24-A case of holo around eyes, neck and head aches what is your dx:

A- Migraine B cataract C glaucoma

Answer A

Explanation:

Pain phase in Migraine: Classically the headache is unilateral, throbbing, and moderate to severe in intensity. It usually comes on gradually and is aggravated by physical activity. In more than 40% of cases, however, the pain may be bilateral and neck pain is commonly associated with it.

25-Patient loss of consciousness for 4 minutes with witness while in queue area in post office, patient had weakness of one body side before this episode, what is Dx:

A Syncope B transient ischemic attack (TIA) B Syncope

Answer A

26-Patient known epileptic on anticonvulsant wants to be a pregnant there will be the complication for fetus due to:

A. Increase maternal fits B. fits will effect the baby C antiepiletic medication will effect on fetus
Answer C

27-Drug abuser came with 01 week hx of cough,sob,hemoptysis with fever CXR given with multiple opacities what is dx Pneumonia was not in option.
A-Echinococcus B TB and other irrelevant Answer B

28-A patient have positive PPD how to R/O false positive:
A Repeat PPD B Montoux test C CXR
Answer C

Explanation:

MTB2 Says Everyone with a reactive PPD test should have a CXR to exclude active disease. If the first test is positive, a second test is not necessary. Once the PPD is positive, it will always be positive in the future. Previous BCG has no effect on these recommendations. If the PPD is positive, the patient must take isoniazid for 9 months even if he or she had **BCG**.

29-Patient on warfarin 5mg od with INR 7 with no hx of bleeding what will be your action: A warfarin increase to 7.5mg B. decrease warfarin to 2.5mg C Omit the warfarin
Answer C

Explanation:

INR 4.5-7.9

Asymptomatic patients with an INR that is only slightly above the therapeutic maximum can often be managed simply by omitting their usual warfarin dose and increasing their frequency of INR monitoring. The INR will reduce over several days.

Warfarin should be restarted, if necessary, when the INR falls below 5.0. Consideration of individual clinical parameters (eg, fall risk, blood pressure, comorbidities) and the patient's innate sensitivity to warfarin are important when deciding when treatment should be restarted.

30-Pregnant lady has increase T4 level but normal TSH reason :

A Hyperthyroidism B Graves disease C Pregnancy

Answer C

Explanation:

How does pregnancy normally affect thyroid function?

Two pregnancy-related hormones—human chorionic gonadotropin (hCG) and estrogen—cause increased thyroid hormone levels in the blood. Made by the placenta, hCG is similar to TSH and mildly stimulates the thyroid to produce more thyroid hormone. Increased estrogen produces higher levels of thyroid-binding globulin, also known as thyroxine-binding globulin, a protein that transports thyroid hormone in the blood.

These normal hormonal changes can sometimes make thyroid function tests during pregnancy difficult to interpret.

Thyroid hormone is critical to normal development of the baby's brain and nervous system. During the first trimester, the fetus depends on the mother's supply of thyroid hormone, which comes through the placenta. At around 12 weeks, the baby's thyroid begins to function on its own.

The thyroid enlarges slightly in healthy women during pregnancy, but not enough to be detected by a physical exam. A noticeably enlarged thyroid can be a sign of thyroid disease and should be evaluated. Thyroid problems can be difficult to diagnose in pregnancy due to higher levels of thyroid hormone in the blood, increased thyroid size, fatigue, and other symptoms common to both pregnancy and thyroid disorders.

31-A child with fracture of femur head x-ray given with blue sclera ,macrocephaly and underweight what is dx A osteogenesis imperfecta B Achandroplasia

Answer B

32-Mother is 15 weeks pregnant with high bp 160/90 she is on beta blocker same hx of previous pregnancy and baby was born normal without any problem so what will be accepted complication of this baby

A IUGR B Infant of diabetic mother and other irrelevant

Answer A

33-A case of impetigo what is causative organism image of child was given at check near angle of mouth.

A Group A beta hemolytic streptococcus

B Group B beta hemolytic streptococcus

C Group C beta hemolytic streptococcus

D Group D beta hemolytic streptococcus

Answer is A

34-A case of rash at elbow,scalp,knees and back on topical medication what is your other precaution:(I think was Psoriasis):

Answer avoid sun exposure

Explanation:

A psoriasis flare-up can also follow any type of injury or damage to the skin, such as:

- sunburn
- a cut or scrape
- a vaccination or other type of shot

Too much sun can also lead to a lupus flare-up.

35-A boy brought to clinic by relatives he is looking at right side of physician, on asking he told that his mother is there actually no any body was there,relatives given hx his mother died when he was child what is your dx

Answer Visual hallucination

37-A case of paracetamol poisoning 45 minutes ago patient is conscious and well co operative what will be your action:

A serum level of paracetamol

B N-acetylcysteine orally

C NG charcoal

D Gastric lavage

My answer was B

Explanation:

MTB 2 and 3 say where clear case of over dose of paracetamol give N-acetylcysteine orally if patient is vomiting than iv,Extra NAC never hurt anyone it is benign,Untreated acetaminophen over dose will kill the patient).

Another reference:In adults, activated charcoal administered within 1–2 hours of ingestion reduces the absorbed paracetamol dose and the likelihood that *N*-acetylcysteine will subsequently be required.Nevertheless, if activated charcoal cannot be administered, treatment with *N*-acetylcysteine within 8 hours guarantees survival in any case. Therefore, activated charcoal alone is not a life-saving treatment that may be imposed under a duty-of-care principle. We recommend administration of 50 g activated charcoal only in cooperative adults who can receive the dose within 1–2 hours of paracetamol ingestion. Acetaminophen level can get after 4hrs in tablet forms and 2hours.

38-Patient came in er with hx of metallic poisoning with black stool,vomiting with blood,diaherra,abdominal pain what is your dx:

A Iron B mercury C copper D lead E mercury.

Answer A

39-A case of gout and hypertensive on losartin,hydrochlorothiazide,he is on nsaid but still not control his episodes what medication to stop

Answer hydrochlorothiazide

40-A case of osteoarthritis on diclofenac c/o heartburn and previous hx of ulcer well controlled after PPI now what will be you action

Answer stop NSAID

41-Boy came in your clinic with hx of hearing loss to his father in mid age as well grand father while they were working in noise machine factory what is management for this boy

A Glycogen storage ds B can protect by usage of soft foam earingplugs other 2 options as well
Answer is B

This question related to occupational hearing loss,read it throughly

42-Patient has vesicular rash on inner side of groin with centrally pit what is your dx

Answer molluscum contagiosum

43-A baby was born with flat red color on right side of face with vasodilation what is dx

Answer Port-wine stain

44-Patient came with itching and have lip edema she has previous hx as well what is your dx

Answer angioedema

45-A Nigerian patient came with hx of hands feet and ribs pain all body bone pain he has these complaints before six time time, blood picture given with sickle cell RBCs

Answer SCA

46-A case of what you will find on blood picture blablaba

My answer was Thalassemia intremedia

Explanation:

Peripheral blood film examination usually reveals marked hypochromasia and microcytosis, polychromasia, target cells, and significant variation in the size of the red blood cells (RBCs)

47-Parents are thalasemia minor what % will be the the child with thalasemia major
Answer 25%

Explanation:

If both parents of a child are carriers of Thalassemia Minor, then there is a 25% chance that the child develops Thalassemia Major. If only any one parent is affected by Thalassemia Minor, then the disorder will be passed on to the child.

48-A person is normal vision and health when he has next visit for eye check up
Answer 1-2 year

Explanation:

Patient Age or Situation	Examination Interval if Asymptomatic or Risk-Free	Examination Interval if at Risk
Birth to 24 months	At 6 months of age	By 6 months of age or as recommended
2 to 5 years	At 3 years of age	At 3 years of age or as recommended
6 to 18 years	Before first grade and every two	Annually or as

	years thereafter	recommended
Children who wear eyeglasses or contact lenses	Annually or as recommended	Annually or as recommended
Patient Age or Situation	Examination Interval if Asymptomatic or Risk-Free	Examination Interval if at Risk
18 to 60 years	Every two years	Every one to two years or as recommended
61 and older	Annually	Annually or as recommended
Adults who wear eyeglasses or contact lenses	Annually or as recommended	Annually or as recommended

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49- Withdraw symptoms in nicotine:

A 5-7 days B 3-4

Answer 3-4days

Explanation:

The symptoms of nicotine withdrawal usually appear 2-3 hours after last intake of nicotine and peak in 2-3 days.

Nicotine withdrawal involves physical, mental, and emotional symptoms. The first week, especially days 3 through 5, is always the worst. That's when the nicotine has finally cleared out of your body and you'll start getting **headaches**, cravings, and **insomnia**.

These symptoms can begin 30 minutes after smoking, and continue to rise in intensity as time goes on. Most of these symptoms peak approximately 3-5 days after quitting, and then begin to taper off. That is because by around day 3, the body has cleared itself of all of the nicotine from the last cigarette.

50-Patient with shoulder pain and current like waves around arm and hand with loss of reflexes of arm

A cervical disc porplase B Rotator cuff muscle tensosnovitis C osteoartritis

Answer A

51-Patient with high androgen high BP ovarian cyst hirsutusim what is dx:

A Klinefelter syndrome B Cushing syndrome

Answer is B

52-An athlete came with high build muscle increase weight 20 plus in last few month with some kind of odor from mouth what test you would like to do:

Answer steroids analysis test some think like that.

53-Which best dx test for to r/o cervical cancer

1.CA125 2.Pap smear other two irrelevant

Answer Pap smear

Explanation:

The first step in finding cervical cancer is often an abnormal Pap test result. This will lead to further tests which can diagnose cervical cancer. Cervical cancer may also be suspected if you have **symptoms** like abnormal vaginal bleeding or pain during sex.

Your primary doctor or gynecologist often can do the tests needed to diagnose pre-cancers and cancers and may also be able to treat a pre-cancer.

The Pap test is a screening test, not a diagnostic test. It cannot tell for certain if you have cervical cancer. An abnormal Pap test result may mean more testing, sometimes including tests to see if a cancer or a pre-cancer is actually present. The tests that are used include colposcopy (with biopsy), endocervical scraping, and cone biopsies

54-Mother brought her daughter for routine medical check up she is doing well On exam she was normal only growth was in 10th centile.What investigation you will ask for her

Answer growth hormone as there was no mention chromosomal analysis (Turner syndromme)

55-Patient with H/O chest pain and SOB for 02 days H/O URTI 01 week ago on examination there was no murmur so what is your dx:

A Myocarditis B Mitral stenosis C Aortic regurgitation D Pericardial effusion Answer Myocarditis

56-Patient had hysterectomy transfered to post operative care she is mobile can go wash room without assistant she is on IVF physician making readiness for discharge what is major concern that she can not be discharged

Answer Not oral intake establish

57-Pergnant lady came with chest pain,SOB she had hx of tonsilitis when she was a child so what are you thinking for her

Answer mitral stenosis

58-H/O Diarrhea and vomiting but more vomiting

There was value given HCO₃ 15 Hypokalemia 2.5 and High chloride 115 Blood Ph was also low so what is your dx:

A.Metabolic alkalosis B Metabolic acidosis C Respiratory acidosis

Answer A

59-Phlebotomist came in your after prick needle of Hep B patient and he/she never got Hep B vaccination what will your advise for him/her:

A Hep B vaccination

B Hep B immunoglobulin

C Hep B vaccination+Hep B immunoglobulin

Answer C

60-Patient k/case of Rheumatic arthritis with hx of morning hand stiffness in morning her life is distrub from this complaint:

A Nsaid

B Cold compression with ice and hand movement

C Physiotherapy

Answer B

61-A men is fring in public area destroying pvt property and hurts animal what is dx

A Anxiety B Conduct disorder C antisocial personality disorder

Answer B

62-Antidote of opioids Answer Naloxone

63-A case of cholangitis how you will treat:

A Abx+biliray drainage

B Abx with gastric lavage

C Let them to resolve by self with IVF

Answer A

64-A family moved in new home mother came with hx of her child is refused to go wash room and he did not pass stool for few days what will your management:

A high fiber diet

B It will resolve by itself

C laxatives D let child to flush by himself

Answer B

65-A case of dementia brought by daughter asking he forget every thing on clinical exam normal and CT scan normal what is your management

A Intertainment in leisure time

B Needs exercise

Answer B (I am not sure)...Exercise programs are beneficial with respect to activities of daily living and potentially improve dementia.

Please read the Psychological therapies.

66-Pain duration and location is important for
Answer Biological reason

67-A case of burns on right side of body after falling hot coffee management
A Pain full 1 cm refer to burn center
B Pain free face 0.5 cm refer to burn center
Answer B

68-Patient with lobar pneumonia how many weeks will take to resolved completely on CXR.
A 2 weeks B 4 weeks C 6 weeks D 8 weeks
Answer 4 weeks

69-Antidepressive medication
A TCA B SSRI Answer B

70-Patient with long history of UC on endoscopes see polyp and cancer lesion on left colon so
ttt A) treatment of anemia B) total colectomy C) Left hemicolectomy D) remove polyp
Answer is B

71-Patient has swelling on right side of nose to lower eye lid suspecting lacrimal duct
inflammation before refer to ophthalmologist what you will do 1st:
Answer abx

72-Patient with palpitation HR 180 , ECG show narrow complex tachycardia best treatment A
digoxin B verapamil C Adenosine D amiodaron
Answer C

73-A patient come to you he has a depression,loss of libido , loss of appetite sleep disturbance
bla bla come to you how you use tool or scale to measure his depression: .A.zung self rating
B.primary care evaluation of mental disorder C.Montgomery. D Hamilton depression rating scale
Answer D

Explanation:

The Hamilton Depression Rating Scale is the most widely used interview scale, developed in 1960 to measure severity of depression in an inpatient population. Since then, many versions have been adapted, including structured interview guides, self-report forms, and computerized versions.

74-Adult male with polyphagia,polydipsia,polyuria not ate since 5 am RBG high this from A
increased insulin B decreased insulin C No Glucagon D increased renin

Answer B

75-Young patient have a excessive urination specially in night he is taking desmopressin but there is no improvement,What is your dx

A Nephrogenic DI

B Central DI

Answer A

76-Child was bitten by cat there is some laceration on hand with half cm deep wound

What will be your management:

A Dressing and washing with antiseptic

B Serum for C/S

C PCR

Answer is C

Explanation:

Cat-scratch disease (CSD) is a common and usually benign [infectious disease](#) caused by the [bacterium *Bartonella henselae*](#) It is most commonly found in children following a scratch or bite from a [cat](#) within about one to two weeks.

Diagnosis

The [Warthin–Starry stain](#) can be helpful to show the presence of *B. henselae*, but is often difficult to interpret. *B. henselae* is difficult to culture and can take 2–6 weeks to incubate. The best diagnostic method currently available is [polymerase chain reaction](#), which has a sensitivity of 43-76% and a specificity (in one study) of 100%.

77-Patient is taking medication having imbalance and vertigo what medication should stop

Answer Streptomycin

78-Mother brought her son he fall down during playing on out stretched hand he has wrist pain with some restricted movement and swelling x-ray was given looks normal what is your management

Answer Rest and paracetamol.

Wishing You the Best of Luck! (Ameen Summa Ameen)

