

4) 50 year old female patient presented to opd According to her she was not very active in physical activity. She fell from bed and fracture her left femur head. She is unable to amulate without severe pain. Her X-ray shows fracture of left femural head and compressed fracture of T10. According to above conditions she is suffering from

- a osteomyelitis
- b polyostotic fibrous dysplasia
- c osteoporosis
- d osteogenesis imperfecta

11) Giant cell tumour occurs in

- a)short bones
- b)long bones (correct)
- c)flat bones
- d)none

19) A patient underwent gastrectomy, after 3 months, presented with..

pernicious anemia

38)Which is false according to pattern of autosomal dominant?

- A. The affected child has unaffected parents
- B. The heterozygotes are always symptomatic carriers
- C. THE heterozygotes are always asymptomatic carriers
- D. The unaffected parents wd a prev affected child has a risk of 1 in 4 affected children each time thy produce one
- E. the affected person has same pathogenic mutation in both alleles but 2 diff alleles are affected making him compound heterozygote

Sharp corner in the start and heaped up epithelium in the end shows _

(a) direction of injury

b. time of injury

c. phenomenon of injury

76) Immunity provided by DPT is

1. natural active

2. artificial active

3. natural passive

4. artificial passive

5. both 1 and 2

77) The cold life of a cold box is the maximum length of time that closed cold box can maintain temperature below when it is lined with frozen icepack

a. - 20 degree C

b. - 10 degree C

c. - 8 degree C

d. 10 degree C (correct)

e. 20 degree C

81) Patient from chitral came with 1.5 month history, the boy didn't get relief from medications including antibiotics, the temperature is 102.5, he is pale and dark looking, & has splenomegaly, hepatomegaly & pancytopenia, The doctor prescribed bone marrow examination & splenic aspirate:

A. Malaria

B. Visceral leishmaniasis

C. Acute lymphoblastic leukemia

D. Beta thalassemia fever

E. Enteric fever

82- A 30 yr old boy is brought to

OPD with complaint of difficulty in climbing stairs, on examination, has lordosis and calves hypertrophy.

What is the pattern of inheritance of the disease.

a. Autosomal Dominant

b. Autosomal Recessive

c. Idiopathic

d. X Linked Dominant

e. X linked Recessive

83. A 5 years old female child was presented to OPD with history of 8 weeks of fever. On examination there was hepatosplenomegaly, salmon pink rash and bilateral knee joint enlargement, her TLC was 15×10^3 , platelet count was 275×10^3 .

What is the possible diagnosis

a. Oligoarticular JIA

b. Reactive arthritis

c. rheumatic fever

d. Osteoarthritis

85) Surgical landmark to find facial nerve:

A. Posterior belly of digastric

B. Anterior belly of digastric

C. Sternocleidomastoid

88) A 35 year old man is found in drowsy state, beaten and abandoned by

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kidnappers. He is taken to hospital where he passed reddish urine after catheterization. Lab result were Hb:14g/dl,TLC:11,000/mm, Platelets:250,000 mms, s. creatinine:9mg/dl, s. potassium:7.5mEq/L. Urinalysis was nepeative for red blood cells. What is the appropriate investigation?

- A. Blood urea
- B. Creatine phosphokinase
- C. CT brain
- D. Random blood sugar

90)A 25 year old female, 5-days post natal presents with a 2-day history of painful left leg swelling. It is red and tender. She has a temp of 100 F. Labs are normal. What is the probable diagnosis?

- A. Left leg cellulitis
- B. Left leg DVT
- C. Left leg varicose veins
- D. Erythrosus medosoma
- E. Left leg ischemia

91)25 year old football player gets injured while playing football. There was pain and swelling in right knee. On examination, right knee was swollen and tender. X ray was normal. Next step in management:

- A. Analgesic physiotherapy
- B. Athroplasty
- C. Immobilisation and analgesic
- D. MRI
- E. Immediate athrotomy

94)referencing is necessary to avoid plagiarism but it is not necessary to cite

Ans when its is coomon knowledge

96. Primary purpose of variable view in spss is:

- A. Data analysis
- B. Data visualization
- C. Data entry and variable definition
- D. Data interpretation
- E. Data evaluation

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- B. increase word count
- C. to give credit to the author

100)A 26 year old patient came to the old her investigations were done. It was increased MCV, and increased methylmalonic acid. She had undergone gastrectomy 14 tears back for pyloric stenosis. What would be the choice of drug for her ?

A. parenteral cyanocobalamin

101)Which immunosuppressant drug is not correctly matched to its classical toxicity?

- a. AntiCD3 monoclonal antibodies- flue like symptoms
- b. Cyclosporine - bone marrow depression
- c. Corticosteroids -electric imbalance
- d. Azathioprine - opportunistic infections
- e. Mycophenolate mofetil- GIT disturbance

102) Following a transplant, a patient is put on immunosuppressants, a routine follow up indicates hyperuricemia. He is put on allopurinol. The dose of which immunosuppressive drug is to be reduced.

- a. cyclosporins
- b. Methotrexate
- c. 5 mercaptopurine

103)Succinylcholine is favoured over non depolarizing skeletal muscle relaxants for it's rapid and short duration of action.The most rapidly acting non depolarizing neuromuscular blocking agent which can be used as an alternative to cause tracheal intubation:

- a.Pancuronium
- b. Rocuronium
- c Doxacuronium
- d.Pipecuronium
- e.Mivacuronium

106)A patient of rheumatoid arthritis was given ibuprofen but it did not relieve its symptoms. His doctor prescribed another drug which is usually given along with the ibuprofen but its side effects are dizziness and corneal opacity (blurriness of vision)

What can be the possible drug ?

- A. Hydroxychloroquine
- B. Methotrexate
- C. Etanercept
- D. Rituxumab

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d. Pipercuronium

e. Mivacuronium

E

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B. Methotrexate

C. Etanercept

D. Rituxumab

A

108) Quaternary ammonium compound having no CNS effects and it is long lasting, used in myasthenia gravis

Ans: neostigmine

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109) Atropine is notorious for its adverse effects profile for elderly people for any given indication in which of the following category of patient its use is less hazardous

- A schizophrenia
- B bronchial asthma
- C hypertension
- D benign prostatic hyperplasia
- E glaucoma

111) Which cholinesterase inhibitor has longest duration of action

- A. Neostigmine
- B. Physostigmine
- C. Pyridostigmine
- D. Echothiophate
- E. Edrophonium

112) There is a 55 year old asthmatic patient with comorbid angina pectoris. Suggest a muscarinic antagonist that is competitive and heart disease safe.

115) Old man came to opd .. have Benign prostatic hypertrophy .. which drug is used to get faster and greater symptomatic relief .. a. Terazosin

- b. Sildenafil
- c. Desmopressin.
- d. Nifedipine
- e. Finasteride

116) Adrenergic blockers which causes cardiac sensitivity, sympathomimetic effects and have membrane stabilizing effect is called as





8

a

A. pindolol

B. celiprolol

C. acebutamol

D. acetolol

118. A child of 2 years has swallowed the contents of bottles of nasal decongestants whose primary ingredient is alpha adrenocephalic drug. The signs of alpha receptors activation that may occur

1. Tachycardia
2. Dilation of pupil b
3. Vasodilation
4. Hypotension
5. Bradycardia

119) A newborn baby is referred from paediatrics with history of

120. A newborn baby is referred to paediatrics with the history of fever, swelling of right knee. The knee is swollen, shiny and tender to touch. X-ray normal. Aspiration shows cloudy fluid. What is the causative organism

A. Staph aureus

A

B. H influenza

C. streptococci

D. E coli

E. proteus vulgaris

Q) What type of hypersensitivity reaction is seen in hemolytic disease of newborn?

A. Atopic

B. Cytotoxic

C. Allergic

b



∞



D. Immune complex

E. Delayed type

Q) Which hemoglobinopathies are presented with crises?

A. Sickle cell trait

B. Aplastic anemia

C. Thalassemia

D. Hb C

E. Sickle cell disease

Q) Most common cause of psoriasis:

A. Plaque psoriasis

B. Inverse psoriasis

C. Guttate psoriasis

D. Pustular psoriasis

E. Erythrodermic psoriasis

A woman of 40 yrs was normal on appearance and had no problem but she felt lousy everytime. One day she fell from bed sleeping at night and got her hip bone fracture. She is most probably having A. Osteoma b. osteoporosis c. Arthritis

d. Osteosarcoma

B option correct

24. Headache and visual problems are symptoms of:

A. Aplastic anemia

B. Hemolytic anemia

C. Agranulocytosis

D. Lymphopenia

E. polycythemia Vera

B option correct

24. Headache and visual problems are symptoms of:

- A. Aplastic anemia
- B. Hemolytic anemia

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C. Agranulocytosis

D lymphopenia

E polycythemia Vera

Stretch lacerations occur due to:

Sudden acceleration

Direct application of force

Indirect application of force

Sharp force trauma

Blow with moderately sharp splitting edge weapon

A 70 Yr old farmer has tuberculosis for past 10 years. He developed carpal tunnel syndrome.. Which amyloidosis is most likely cause:

. Senile amyloidosis

Secondary amyloidosis

. Familial amyloidosis

. Chronic renal failure related

. Immunocyte derived

The product of p53 anti oncogenes is a nuclear protein that regulates DNA replication and prevention the proliferation of cells with damaged DNA . It does this by stopping the cell cycle at which point??

.between m and g1

MCQ:31

Auer rods is the characteristics of :

a. Leukemoid reaction

b. AML

c.leukemia

d. CMV

Auer rods is the characteristics of :

a. Leukemoid reaction

11

AML

c.leukemia

d. CML

Mcq # 08 most common type of psoriasis

Guttate

Pustular

Plaque

50: full thickness epithelial dysplasia with intact basement membrane is called

carcinoma in situ

B invasive carcinoma

C invasive sarcoma

D benign tumor

E dystrophy

02...

A patient presented with heliotrope and malar rash, grotten papule on elbow and knees. She cannot comb her hair or climb the stairs due to muscle weakness...her labs show increased creatine kinase, positive ANA, Anti-jo antibodies. Biospy reveals perifescicular atrophy. She is treated with corticosteroids....she is suffering from a disease....

A. Poliomyelitis

B. X linked muscular dystrophy

Dermatomyositis*

D. Ankylosing spondylitis

E. Pseudogout



A 60 years old male who is a known case of stable angina suddenly developed severe chest pain, sweating, shortness of breath and palpitations. Bp was 180/100 mmHg pulse 120 per minute... Before taking to MTI what is immediate management for him.

Iv nitroglycerin

O2 inhalational

Oral aspirin with nitrates

IV isosorbide dinitrate

No treatment

2) Mutation in hedgehog pathway are seen in:

Basal cell carcinomas

16. A child has been stung by a bee. He is in respiratory distress. This reaction is

A. IgE mediated

B. IgA mediated

C. IgM mediated

D. IgG mediated

E. Sensitised t cell

Mcq no.32

A 34 yr old pregnant lady came to ER with the complaint of hematuria. Upon examination there was oozing of blood from venopuncture site and petechiae. Labs show prolong PT and APTT and increased levels of d dimers. Reason for prolonged PT and APTT is:

A. Decreased production of coagulation factors

B. Increased consumption of coagulation factors

C. Hepatic dysfunction

D. Hemophilia

E. Factor 9 deficiency

13. A 15 yrs old boy suspected with osteosarcoma diagnosis is confirmed on :

A. Plain x-ray

B. Biopsy

C. DEXA scan

D. Sunburst appearance and lytic lesion

→ why not?

