

Question Paper Preview

Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

Question Paper Name:	Civil Assistant Surgeon in General Medicine 5th Dec 2017 Shift 1
Subject Name:	Civil Assistant Surgeon in General Medicine
Creation Date:	2017-12-05 14:04:30
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Magnifying Glass Required?:	No
Ruler Required?:	No
Eraser Required?:	No
Scratch Pad Required?:	No
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Protractor Required?:	No

Civil Assistant Surgeon in General Medicine

Group Number :	1
Group Id :	57996566
Group Maximum Duration :	0
Group Minimum Duration :	150
Revisit allowed for view? :	No
Revisit allowed for edit? :	No
Break time:	0
Group Marks:	150

Civil Assistant Surgeon in General Medicine

Section Id :	57996566
Section Number :	1
Section type :	Online
Mandatory or Optional:	Mandatory
Number of Questions:	150
Number of Questions to be attempted:	150
Section Marks:	150
Display Number Panel:	Yes
Group All Questions:	No

Sub-Section Number:	1
Sub-Section Id:	579965104
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 5799659803 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Pregnant women are cautioned not to eat soft, unpasteurized cheeses or meats from delicatessens due to this organism, which can cause meningitis, encephalitis, and septicemia in fetuses and neonates, though it causes little problem in immunocompetent adults.

Options :

- Listeria monocytogenes
- Cryptococcus neoformans
- Streptococcus pneumoniae
- Haemophilus influenza

Question Number : 2 Question Id : 5799659804 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Most common cause of lobar hemorrhage in elderly age group ?

Options :

- Hypertension
- Vascular malformation
- Coagulopathy
- Amyloid angiopathy

Question Number : 3 Question Id : 5799659805 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A patient is shown a 'pen' and was asked to name it. He replied as 'pencil'. Identify the type of language disorder in this patient.

Options :

- Motor aphasia
- Phonemic paraphasia
- Conduction aphasia
- Semantic paraphasia

Question Number : 4 Question Id : 5799659806 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Most specific symptom of temporal arteritis?

Options :

- Visual loss
- Jaw claudication
- Temporal headache
- Polymyalgia rheumatic

Question Number : 5 Question Id : 5799659807 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The artery that is spared in polyarteritis nodosa?

Options :

- Bronchial artery
- Renal artery
- Coronary artery

4. ✓ Pulmonary artery

Question Number : 6 Question Id : 5799659808 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Lipoatrophy can occur in patients treated with?

Options :

1. ✗ Abacavir
2. ✗ Tenofovir
3. ✓ Stavudine
4. ✗ Maraviroc

Question Number : 7 Question Id : 5799659809 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

All are true regarding hepatitis C infection except?

Options :

1. ✓ Serum transaminase level is a good predictor of the level of liver fibrosis
2. ✗ Telaprevir is effective in management
3. ✗ 3% risk of vertical transmission
4. ✗ Sharing toothbrushes is a risk factor for transmission

Question Number : 8 Question Id : 5799659810 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Sausage digit is seen in?

Options :

1. ✗ Rheumatoid arthritis
2. ✗ Juvenile idiopathic arthritis
3. ✗ Enteropathic arthritis
4. ✓ Psoriatic arthritis

Question Number : 9 Question Id : 5799659811 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following increases bone resorption?

Options :

1. ✗ Osteoprotegerin (OPG)
2. ✗ Oestrogen / testosterone
3. ✗ Mechanical loading
4. ✓ Interleukin 1

Question Number : 10 Question Id : 5799659812 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following has a male female ratio of 1:17

Options :

1. ✗ Rheumatoid arthritis
2. ✗ Gout
3. ✓ Seronegative spondyloarthritis

4. ✘ Polymyalgia rheumatic

Question Number : 11 Question Id : 5799659813 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following genetic mutation has been described in aortic stenosis?

Options :

1. ✘ KCNH2
2. ✔ KCNQ1
3. ✘ NOTCH1
4. ✘ SCN5A

Question Number : 12 Question Id : 5799659814 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Sokolow-Lyon electrocardiographic criteria is for the diagnosis of:

Options :

1. ✘ Left atrial enlargement
2. ✔ Left ventricular hypertrophy
3. ✘ Right atrial enlargement
4. ✘ Right ventricular hypertrophy

Question Number : 13 Question Id : 5799659815 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is not an ideal indication for bioprosthetic valve (compared to mechanical prosthetic valve)?

Options :

1. ✘ Female planning pregnancy
2. ✔ Young adult male
3. ✘ Elderly female
4. ✘ History of endocarditis

Question Number : 14 Question Id : 5799659816 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is not an acute aortic syndrome?

Options :

1. ✘ Acute aortic dissection
2. ✘ Acute occlusion of aortic bifurcation
3. ✘ Intramural hematoma of aorta
4. ✔ Perforating ulcer of aorta

Question Number : 15 Question Id : 5799659817 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Symmetric, high voltage, triphasic, slow wave EEG pattern is seen in?

Options :

1. ✘ Uremic encephalopathy
2. ✘ Hypoxic ischemic encephalopathy

- ✘ Hypercapnic encephalopathy
- ✔ Hepatic encephalopathy

Question Number : 16 Question Id : 5799659818 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

All are drugs used in the management of status epilepticus except?

Options :

- ✘ Diazepam
- ✔ Carbamazepine
- ✘ Thiopentone sodium
- ✘ Phenytoin

Question Number : 17 Question Id : 5799659819 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Disseminated intravascular coagulation (DIC) differs from thrombotic thrombocytopenic purpura. In this reference the DIC is most likely characterized by:

Options :

- ✘ Significant numbers of schistocytes
- ✘ A brisk reticulocytosis
- ✘ Decreased coagulation factor levels
- ✔ Significant thrombocytopenia

Question Number : 18 Question Id : 5799659820 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

All of the following are neurologic channelopathies except:

Options :

- ✘ Hypokalemic periodic paralysis
- ✘ Episodic ataxia type 1
- ✘ Familial hemiplegic migraine
- ✔ Spinocerebellar ataxia 1

Question Number : 19 Question Id : 5799659821 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

EEG is usually abnormal in all of the following, except:

Options :

- ✘ Subacute sclerosing panencephalitis
- ✔ Locked — in state
- ✘ Creutzfeldt — Jakob disease
- ✘ Hepatic encephalopathy

Question Number : 20 Question Id : 5799659822 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The abnormal preoperative pulmonary function test in a patient with severe kyphoscoliosis includes:

Options :

- ✔ Decreased RV and TLC

- ✘ Reduced FEV1/ FVC ratio
- ✘ Reduced FEF 25-75%
- ✘ Increased FRC

Question Number : 21 Question Id : 5799659823 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

All of the following may cause ST segment elevation on EKG, except:

Options :

- ✘ Early repolarization variant
- ✔ Constrictive pericarditis
- ✘ Ventricular aneurysm
- ✘ Prinzmetal angina

Question Number : 22 Question Id : 5799659824 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The presence of anti Saccharomyces cerevisiae antibody is a surrogate marker of one of the following:

Options :

- ✘ Celiac disease
- ✔ Crohn's disease
- ✘ Ulcerative colitis
- ✘ Tropical sprue

Question Number : 23 Question Id : 5799659825 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is the most common presenting symptom of non cirrhotic portal hypertension?

Options :

- ✘ Chronic liver failure
- ✘ Ascites
- ✔ Upper gastrointestinal bleeding
- ✘ Encephalopathy

Question Number : 24 Question Id : 5799659826 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Mycotic aneurysm is an aneurysm infected because of:

Options :

- ✘ Fungal infection
- ✘ Blood-borne infection (intravascular)
- ✘ Infection introduced from outside (extravascular)
- ✔ Both intravascular and extravascular infection

Question Number : 25 Question Id : 5799659827 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A patient with leukemia on chemotherapy develops acute right lower abdominal pain associated with anemia, thrombocytopenia and leukopenia. Which of following is the clinical diagnosis?

Options :

1. ✘ Appendicitis
2. ✘ Leukemic colitis
3. ✘ Perforation peritonitis
4. ✔ Neutropenic colitis

Question Number : 26 Question Id : 5799659828 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

All of the following statements regarding primary effusion lymphoma are true except:

Options :

1. ✘ It generally presents in elderly patients
2. ✘ There is often an association with HHV 8
3. ✔ The proliferating cells are NK cells
4. ✘ Patients are commonly HIV positive

Question Number : 27 Question Id : 5799659829 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

An 18-year-old male presented with acute onset descending paralysis of 3 days duration. There is also a history of blurring of vision for the same duration. On examination, the patient has quadriparesis with areflexia. Both the pupils are non reactive. The most probable diagnosis is:

Options :

1. ✘ Poliomyelitis
2. ✔ Botulism
3. ✘ Diphtheria
4. ✘ Porphyria

Question Number : 28 Question Id : 5799659830 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A housewife ingests a rodenticide white powder accidentally. She is brought to hospital where the examination shows generalized, flaccid paralysis and an irregular pulse. ECG shows multiple ventricular ectopics, generalized changes with ST-T. Serum potassium is 2.5 mEq/L. The most likely ingested poison is:

Options :

1. ✔ Barium carbonate
2. ✘ Super warfarins
3. ✘ Zinc phosphide
4. ✘ Aluminium phosphide

Question Number : 29 Question Id : 5799659831 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A 45-year old woman underwent a modified radical mastectomy 4 years ago. She was treated for multiple bone metastases with cyclophosphamide, doxorubicin, and fluorouracil for 6 months. She is complaining of breathlessness on exercise, swelling of the legs, and swelling around eyes in the morning. On examination, she has bilateral rales in the lungs, S3 gallop present. What is the most likely cause for her cardiac condition?

Options :

1. ✘ Diastolic heart failure
2. ✔ Drug induced cardiac toxicity
3. ✘ Metastatic cardiac disease
4. ✘ Pneumonia

Question Number : 30 Question Id : 5799659832 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following statements is correct regarding adrenal histoplasmosis:

Options :

- ✘ In active disease, calcification is commonly seen
- ✘ Lymphadenopathy is not seen
- ✔ The adrenal glands are usually symmetrically enlarged
- ✘ Adrenal insufficiency is uncommon

Question Number : 31 Question Id : 5799659833 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A patient presents with a platelet count of $700 \times 10^9/L$ with abnormalities in size, shape and granularity of platelets. WBC count of $12 \times 10^9/L$, hemoglobin of 11g/dl and the absence of Philadelphia chromosome. The most likely diagnosis would be:

Options :

- ✘ Polycythemia vera
- ✔ Essential thrombocythemia
- ✘ Chronic myeloid leukemia
- ✘ Leukemoid reaction

Question Number : 32 Question Id : 5799659834 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Nephrocalcinosis is seen in all except :

Options :

- ✘ Sarcoidosis
- ✘ Distal RTA
- ✘ Milk alkali syndrome
- ✔ Medullary cystic kidney

Question Number : 33 Question Id : 5799659835 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A female child with virilization, hypertension and low plasma renin. Diagnosis is :

Options :

- ✘ 21 alpha hydroxylase deficiency
- ✔ 11 beta hydroxylase deficiency
- ✘ 3 beta hydroxylase deficiency
- ✘ Conn's syndrome

Question Number : 34 Question Id : 5799659836 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Earliest phenotypic manifestation of Idiopathic hereditary hemochromatosis is :

Options :

- ✘ Post prandial increase in serum iron concentration
- ✘ Elevated serum ferritin level
- ✘ Slate grey pigmentation of skin

4. ✓ Increased transferrin saturation

Question Number : 35 Question Id : 5799659837 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Half and half nail sign, seen in uremia is

Options :

1. ✗ Due to melanin deposition
2. ✓ Increased capillary density at the distal half of nails
3. ✗ Hypoproteinemia
4. ✗ Circulating toxin

Question Number : 36 Question Id : 5799659838 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Best method to monitor intracranial pressure is

Options :

1. ✓ Intraventricular catheter
2. ✗ Subarachnoid bolt
3. ✗ Intraparenchymal catheter
4. ✗ Epidural catheter

Question Number : 37 Question Id : 5799659839 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Digital clubbing is seen in all except

Options :

1. ✗ Endocarditis
2. ✗ Pulmonary arteriovenous fistula
3. ✗ Tricuspid atresia
4. ✓ Aortic dissection

Question Number : 38 Question Id : 5799659840 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

In primary pulmonary hypertension basic abnormality in gene lies in

Options :

1. ✓ Bone morphogenetic protein receptor II
2. ✗ Endothelin
3. ✗ Homeobox gene
4. ✗ PAX-1 1

Question Number : 39 Question Id : 5799659841 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

True regarding Couvade syndrome is?

Options :

1. ✓ A male experiencing pregnancy symptoms
2. ✗ A pregnant female who believes that she is not pregnant
3. ✗ Excessive urge for taking drugs

4. ✘ Opioids are treatment of choice

Question Number : 40 Question Id : 5799659842 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Deposition of Anti ds DNA antibody in kidney, skin, choroid plexus and joints is seen in:

Options :

1. ✔ SLE
2. ✘ Goodpasture syndrome
3. ✘ Scleroderma
4. ✘ Raynauds disease

Question Number : 41 Question Id : 5799659843 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A 60 year old woman presents with generalized edema, skin ulceration and hypertension. Urine examination shows subnephrotic proteinuria (<2gm) and microscopic hematuria. Serum complement levels are decreased and she is positive for anti-hepatitis C antibodies. The likely diagnosis is :

Options :

1. ✘ PSGN
2. ✔ Essential mixed cryoglobulinemia
3. ✘ Membrano proliferative glomerulonephritis
4. ✘ Focal segmental glomerulosclerosis

Question Number : 42 Question Id : 5799659844 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A patient presents with acute anterior wall infarction and hypotension. Which will be the immediate treatment modality for this patient?

Options :

1. ✘ Intra aortic balloon counter pulsation
2. ✘ Anticoagulation
3. ✘ Thrombolytic therapy
4. ✔ Angiography and Primary angioplasty

Question Number : 43 Question Id : 5799659845 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The following set of finding is seen in DIC:

Options :

1. ✘ Increased fibrinogen, increased antithrombin III, increased thrombin - antithrombin III complexes
2. ✘ Increased FDP, decreased PT, increased antithrombin III
3. ✘ Increased FDP, prolonged PT, increased thrombin-antithrombin complexes
4. ✔ Increased FDP, prolonged PT, reduced platelets

Question Number : 44 Question Id : 5799659846 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Shortest acting non benzodiazepine hypnotic is?

Options :

1. ✔ Zaleplon

2. ✘ Zolpidem
3. ✘ Zopiclone
4. ✘ Eszopiclone

Question Number : 45 Question Id : 5799659847 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following muscle is supplied by the anterior division of mandibular nerve?

Options :

1. ✘ Medial pterygoid
2. ✔ Lateral pterygoid
3. ✘ Mylohyoid
4. ✘ Anterior belly of digastric

Question Number : 46 Question Id : 5799659848 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Anterior wall of the third ventricle is formed by?

Options :

1. ✔ Lamina terminalis
2. ✘ Pineal body
3. ✘ Tuber cinereum
4. ✘ Mamillary body

Question Number : 47 Question Id : 5799659849 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The function of axonemal dynein is?

Options :

1. ✘ Moves particles to the 'minus' end of microtubule.
2. ✘ Binds to actin and produce motion by bending their neck region.
3. ✔ Responsible for the beating of flagella and cilia.
4. ✘ Moves particles towards 'plus' end of microtubule.

Question Number : 48 Question Id : 5799659850 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A 32-year-old man with a history of atrial fibrillation, gastroesophageal reflux disease, type 1 diabetes mellitus, and mitral valve stenosis was recently started on a new medication. He presents to the physician with easy bruising and palpable petechiae on his arms. He has been taking warfarin for 4 years without any complications. An ECG reading reveals a new arrhythmia. A coagulation panel shows the following results:

Prothrombin time: 45 seconds

Partial thromboplastin time: 38 seconds Platelet count: 300,000/mm³

Bleeding time: 7 minutes

D-dimer: 0.4 µg/mL (normal <0.5 µg/mL)

Which of the following medications is most likely responsible for these symptoms?

Options :

1. ✔ Cimetidine
2. ✘ Insulin lispro
3. ✘ Metoprolol
4. ✘ NPH insulin

Question Number : 49 Question Id : 5799659851 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A 19-year-old man living in New Mexico presents to a local clinic after a 1-day history of fever, myalgia, chills, headache, and malaise. He complains of vomiting, diarrhea, abdominal pain, tachypnea, and a productive cough. His white cell count is elevated with an increase in the number of bands. Atypical lymphocytes are also found in the peripheral blood. He is treated with antibiotics, but the next day he develops acute respiratory failure with cardiopulmonary arrest and dies. Postmortem examination of the lungs reveals intraalveolar edema, rare hyaline membranes, and a few interstitial lymphoid aggregates. The most likely cause of this patient's illness is infection with

Options :

1. ✘ Ebola virus
2. ✘ Dengue fever virus
3. ✔ Hantavirus
4. ✘ Yellow fever virus

Question Number : 50 Question Id : 5799659852 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

colonic pseudo-obstruction occurs in all except ?

Options :

1. ✘ diabetes mellitus
2. ✘ dermatomyositis
3. ✘ scleroderma
4. ✔ hyperthyroidism

Question Number : 51 Question Id : 5799659853 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Most common sign of aspiration pneumonitis ?

Options :

1. ✔ tachypnoea
2. ✘ bronchospasm
3. ✘ cyanosis
4. ✘ crepitations

Question Number : 52 Question Id : 5799659854 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A 70 year old man develops pneumonia and septicemia. Patient goes into renal failure and has a BP of 70/50 mm of Hg. Drug that should be used to maintain BP is:

Options :

1. ✘ Adrenaline
2. ✘ Ephedrine
3. ✘ Phenylephrine
4. ✔ Nor epinephrine

Question Number : 53 Question Id : 5799659855 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The highest concentration of potassium is in ?

Options :

- ✘ plasma
- ✘ isotonic saline
- ✘ ringer lactate
- ✔ darrow's solution

Question Number : 54 Question Id : 5799659856 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A 50 year old male presented with epigastric pain . endoscopic biopsy reveals a tumor made up of spindle shaped cells . this is likely to be associated with ?

Options :

- ✔ t (11 = 18) translocation
- ✘ c KIT mutations
- ✘ E - cadherin expression
- ✘ ECL cell hyperplasi

Question Number : 55 Question Id : 5799659857 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

on complete hydrolysis of DNA , we will get all of the following except ?

Options :

- ✔ adenosine
- ✘ purine bases
- ✘ phosphoric acid
- ✘ deoxy pentose sugar

Question Number : 56 Question Id : 5799659858 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Thiopental is contraindicated in all of the following except?

Options :

- ✔ Porphyria
- ✘ Status asthmaticus
- ✘ Pericardial tamponade
- ✘ Penetrating eye injury

Question Number : 57 Question Id : 5799659859 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is the commonest form of nephropathy associated with malignancy?

Options :

- ✘ Focal segmental glomerulosclerosis
- ✘ Minimal change disease
- ✘ IgA nephropathy
- ✔ Membranous nephropathy

Question Number : 58 Question Id : 5799659860 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Causative organism of tropical spastic paraparesis is?

Options :

1. ✘ Human immunodeficiency virus 1
2. ✘ Human immunodeficiency virus 2
3. ✘ Hepatitis B virus
4. ✔ Human T cell lymphotropic virus

Question Number : 59 Question Id : 5799659861 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Sweating is not present in?

Options :

1. ✘ Heat exhaustion
2. ✘ Heat syncope
3. ✔ Heat stroke
4. ✘ Miner's cramps

Question Number : 60 Question Id : 5799659862 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Jersey finger is seen in rupture of?

Options :

1. ✔ Flexor digitorum profundus
2. ✘ Flexor digitorum superficialis
3. ✘ Extensor digiti minimi
4. ✘ Extensor indicis

Question Number : 61 Question Id : 5799659863 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Universal marker of limbal stem cells is?

Options :

1. ✔ ABCG2
2. ✘ Elastin
3. ✘ Collagen
4. ✘ Keratin

Question Number : 62 Question Id : 5799659864 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Reticular collagen fibers are seen in all tissues except?

Options :

1. ✘ Lymph node
2. ✘ Spleen
3. ✔ Thymus
4. ✘ Bone marrow

Question Number : 63 Question Id : 5799659865 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Sensitivity is a measure of?

Options :

1. ✓ True positive
2. ✗ False positive
3. ✗ True negative
4. ✗ False negative

Question Number : 64 Question Id : 5799659866 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A child presented with growth retardation and muscle weakness. He was found to have hepatomegaly, hypoglycemia and accumulation of highly branched glycogen called limit dextrins. What is the probable diagnosis?

Options :

1. ✗ McArdle's disease
2. ✗ Von Gierke's disease
3. ✓ Cori's disease
4. ✗ Anderson's disease

Question Number : 65 Question Id : 5799659867 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Topical therapy for recurrent respiratory papillomatosis is?

Options :

1. ✗ Zinc
2. ✗ Ranitidine
3. ✗ Acyclovir
4. ✓ Cidofovir

Question Number : 66 Question Id : 5799659868 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following anaesthetic agents cause pain on intravenous administration?

Options :

1. ✓ Propofol
2. ✗ Midazolam
3. ✗ Ketamine
4. ✗ Thiopentone

Question Number : 67 Question Id : 5799659869 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Treatment of choice in a patient with multiple clotting factor deficiency and active bleeding?

Options :

1. ✗ Whole blood
2. ✗ Packed RBC
3. ✓ Fresh Frozen Plasma
4. ✗ Cryoprecipitate

Question Number : 68 Question Id : 5799659870 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which among the following is not an autoimmune disorder?

Options :

1. ✓ Ulcerative colitis
2. ✗ Systemic Lupus Erythematosus
3. ✗ Rheumatoid arthritis
4. ✗ Grave's disease

Question Number : 69 Question Id : 5799659871 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Estrogen administration in a menopausal woman increases the:

Options :

1. ✗ Gonadotropin secretion
2. ✗ LDL cholesterol
3. ✓ Bone mass
4. ✗ Muscle mass

Question Number : 70 Question Id : 5799659872 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Somatic passivity is seen in?

Options :

1. ✗ Depression
2. ✗ Hypomania
3. ✗ Body dysmorphic disorder
4. ✓ Paranoid Schizophrenia

Question Number : 71 Question Id : 5799659873 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A person addicted to heroin presented in a drowsy state with pin point pupil. What is the treatment of choice?

Options :

1. ✗ Oral naloxone
2. ✓ IV naltrexone
3. ✗ Phenobarbitone
4. ✗ Phenytoin

Question Number : 72 Question Id : 5799659874 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Bracket calcification is seen in?

Options :

1. ✗ Meningioma
2. ✗ Sturge Weber syndrome
3. ✗ Tuberos sclerosis
4. ✓ Lipoma of corpus callosum

Question Number : 73 Question Id : 5799659875 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following attains adult size before birth?

Options :

1. ✓ Ear ossicles
2. ✗ Maxilla
3. ✗ Mastoid process
4. ✗ Parietal bone

Question Number : 74 Question Id : 5799659876 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Carpal tunnel syndrome is caused by all except?

Options :

1. ✗ Amyloidosis
2. ✗ Hypothyroidism
3. ✓ Addison's disease
4. ✗ Diabetes mellitus

Question Number : 75 Question Id : 5799659877 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A patient presents with heterotopic ossification around the knee joint. The laboratory investigation of choice in him is?

Options :

1. ✓ Alkaline phosphatase
2. ✗ Serum calcium
3. ✗ Serum acid phosphatase
4. ✗ Serum potassium

Question Number : 76 Question Id : 5799659878 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A patient admitted to an ICU is on central venous line for the last one week. He is on ceftazidime and amikacin. After 7 days of antibiotics he develops a spike of fever and his blood culture is positive for gram positive cocci in chains, which are catalase negative. Following this, vancomycin was started but the culture remained positive for the same organism even after 2 weeks of therapy. The most likely organism causing infection is:

Options :

1. ✗ Staphylococcus aureus
2. ✗ Viridans streptococci
3. ✓ Enterococcus faecalis
4. ✗ Coagulase negative Staphylococcus

Question Number : 77 Question Id : 5799659879 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A lady on long term hemodialysis developed carpal tunnel syndrome. The cause was diagnosed to be amyloidosis by using a biopsy. What is the type of amyloid that is seen?

Options :

1. ✓ Beta 2 microglobulin
2. ✗ Amyloid light chain
3. ✗ ATTR

4. ✘ Amyloid associated protein

Question Number : 78 Question Id : 5799659880 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A patient has recurrent joint pains and petechial hemorrhages. What is the diagnosis?

Options :

1. ✔ Megakaryocytic thrombocytopenia
2. ✘ Amegakaryocytic thrombocytopenia
3. ✘ Platelet function defect
4. ✘ Factor VIII inhibitors

Question Number : 79 Question Id : 5799659881 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The most common gene defect in idiopathic steroid resistant nephrotic syndrome

Options :

1. ✘ ACE
2. ✔ NPHS 2
3. ✘ HOX 1
4. ✘ PAX

Question Number : 80 Question Id : 5799659882 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is not a prognostic factor for acute pancreatitis?

Options :

1. ✘ Hypocalcemia
2. ✘ Hyperglycemia
3. ✘ AST elevation
4. ✔ Increased serum amylase

Question Number : 81 Question Id : 5799659883 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A 45 yr old female complains of progressive lower limb weakness, spasticity, urinary hesitancy. MRI shows intradural enhancing mass lesion. Most likely diagnosis is -

Options :

1. ✘ Dermoid cyst
2. ✘ Intradural lipoma
3. ✘ Neuroepithelial cyst
4. ✔ Meningioma

Question Number : 82 Question Id : 5799659884 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Stack formula for age estimation from the dental pattern is used in?

Options :

1. ✔ Infants
2. ✘ Adults

- ✘ For 25- 50 years of age
- ✘ For >50 yrs age

Question Number : 83 Question Id : 5799659885 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Adverse effects of hypothermia are all except?

Options :

- ✘ Cardiac arrhythmias
- ✔ Decreased peripheral resistance
- ✘ Reversible cogulopathy
- ✘ Renal failure

Question Number : 84 Question Id : 5799659886 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Panic disorder involves all the following except?

Options :

- ✘ Serotonin
- ✔ Glutamate
- ✘ GABA
- ✘ CCK-Pentagastrin

Question Number : 85 Question Id : 5799659887 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is the most specific test for Rheumatoid arthritis

Options :

- ✔ Anti CCP antibody
- ✘ Anti IgM antibody
- ✘ Anti IgA antibody
- ✘ Anti IgG antibody

Question Number : 86 Question Id : 5799659888 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is used to prevent HIV transmission from an HIV positive pregnant mother to child?

Options :

- ✘ Lamivudine
- ✘ Stavudine
- ✔ Nevirapine
- ✘ Didanosine

Question Number : 87 Question Id : 5799659889 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A elderly male presented with fever, chest pain and dry cough. Sputum was cultured on charcoal yeast medium, the organism identified will be

Options :

- ✘ H.influenza

- ✘ *Moraxella catarrhalis*
- ✔ *Legionella*
- ✘ *Burkholderia cepacia*

Question Number : 88 Question Id : 5799659890 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Incidence of RF after an attack of acute streptococcal pharyngitis

Options :

- ✘ 1 Percent
- ✔ 3 Percent
- ✘ 5 Percent
- ✘ 7 Percent

Question Number : 89 Question Id : 5799659891 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Most common manifestation of rheumatic fever

Options :

- ✘ carditis
- ✔ arthritis
- ✘ chorea
- ✘ subcutaneous nodules

Question Number : 90 Question Id : 5799659892 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

All of the following are true manifestations of arthritis of RF except

Options :

- ✘ most commonly affect the knee
- ✔ characterized by swelling disproportionate to pain
- ✘ swelling in an individual joint lasts for 4-7 days
- ✘ no residual deformity

Question Number : 91 Question Id : 5799659893 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

All are common manifestations of carditis except

Options :

- ✘ cardiomegaly
- ✘ cardiac failure
- ✘ cardiac tamponade
- ✔ None of the given options are correct

Question Number : 92 Question Id : 5799659894 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

All are true of chorea except

Options :

- ✘ More common in girls

- ✘ Delayed manifestation
- ✔ ASO titre is commonly elevated
- ✘ Usually associated with carditis

Question Number : 93 Question Id : 5799659895 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Incubation period of RF

Options :

- ✔ 1-5 weeks
- ✘ 4-8 weeks
- ✘ 8-12 weeks
- ✘ None of the given options are correct

Question Number : 94 Question Id : 5799659896 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Most common form of carditis

Options :

- ✘ Myocarditis
- ✔ Endocarditis
- ✘ pericarditis
- ✘ None of the given options are correct

Question Number : 95 Question Id : 5799659897 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

All are true about erythema marginatum except

Options :

- ✘ Bathing suit distribution
- ✘ Early manifestation
- ✔ Pruritic lesion
- ✘ seen rarely

Question Number : 96 Question Id : 5799659898 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Exceeding which of the following serum cholesterol levels significantly increases the risk of coronary artery disease?

Options :

- ✘ 100 mg/dl
- ✘ 150 mg/dl
- ✘ 175 mg/dl
- ✔ 200 mg/dl

Question Number : 97 Question Id : 5799659899 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Prolonged occlusion of the right coronary artery produces an infarction in which of the following areas of the heart?

Options :

1. ✘ Anterior
2. ✘ Apical
3. ✔ Inferior
4. ✘ Lateral

Question Number : 98 Question Id : 5799659900 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A male client admitted to an acute care facility with pneumonia is receiving supplemental oxygen, 2 L/minute via nasal cannula. The client's history includes chronic obstructive pulmonary disease (COPD) and coronary artery disease. Because of these history findings, the nurse closely monitors the oxygen flow and the client's respiratory status. Which complication may arise if the client receives a high oxygen concentration?

Options :

1. ✔ Apnea
2. ✘ Anginal pain
3. ✘ Respiratory alkalosis
4. ✘ Metabolic acidosis

Question Number : 99 Question Id : 5799659901 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is not a risk factor for hypertension?

Options :

1. ✘ Race
2. ✘ Family history
3. ✔ Sexual orientation
4. ✘ Alcohol use

Question Number : 100 Question Id : 5799659902 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The patient is placed on a low dose of lisinopril and hydrochlorothiazide. what lab work should be ordered to monitor this patient?

Options :

1. ✘ BUN & GFR
2. ✘ Albumin and bilirubin
3. ✘ HbA1c & LDL
4. ✔ Creatinine and Potassium

Question Number : 101 Question Id : 5799659903 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

If nebulisation of a patient with a life-threatening asthma attack show no improvement, what is the next course of action to follow?

Options :

1. ✘ IV infusion of salbutamol or terbutaline 125 micrograms over 5 mins
2. ✘ IV infusion of salbutamol or terbutaline 125 micrograms over 10 mins
3. ✘ IV infusion of salbutamol or terbutaline 250 micrograms over 5 mins
4. ✔ IV infusion of salbutamol or terbutaline 250 micrograms over 10 mins

Question Number : 102 Question Id : 5799659904 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is not a sign of a severe asthma attack?

Options :

1. ✓ BP 160/120
2. ✗ Inability to complete full sentences in one breath
3. ✗ PEFr <50%
4. ✗ Tachycardic

Question Number : 103 Question Id : 5799659905 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

In what dose and how regular should hydrocortisone be administered following a severe life-threatening asthma attack?

Options :

1. ✗ 100 mg IV 4 hourly for 24 hours
2. ✗ 200 mg IV 4 hourly for 12 hours
3. ✗ 200 mg IV 4 hourly for 24 hours
4. ✓ 200 mg IV 6 hourly for 24 hours

Question Number : 104 Question Id : 5799659906 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is NOT true regarding squamous carcinoma?

Options :

1. ✓ It is one of the few lung cancers found more frequently in non smokers
2. ✗ Cells are linked by desmosomes
3. ✗ It starts centrally and moves to the peripheries of the lungs
4. ✗ It can cause hypercalcaemia due to PTH-related peptide secretion

Question Number : 105 Question Id : 5799659907 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The normal bronchus is lined by...

Options :

1. ✓ Psuedostratified columnar epithelium with ciliated and mucous secreting cells
2. ✗ Psuedostratified cuboidal epithelium with ciliated and mucous secreting cells
3. ✗ Stratified squamous epithelium with ciliated and mucous secreting cells
4. ✗ Stratified cuboidal epithelium with ciliated and mucous secreting cells

Question Number : 106 Question Id : 5799659908 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is the most common type of lung cancer?

Options :

1. ✓ Squamous cell carcinoma
2. ✗ Small cell lung cancer
3. ✗ Mesothelioma
4. ✗ Large cell carcinoma

Question Number : 107 Question Id : 5799659909 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which type of lung cancer is most closely linked to smoking?

Options :

1. ✓ Squamous cell carcinoma
2. ✗ Adenocarcinoma
3. ✗ Small cell
4. ✗ Mesothelioma

Question Number : 108 Question Id : 5799659910 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following tends to spread the fastest?

Options :

1. ✓ Small cell
2. ✗ Adenocarcinoma
3. ✗ Squamous cell
4. ✗ Large cell

Question Number : 109 Question Id : 5799659911 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following statements about angiotensin II is false?

Options :

1. ✗ It causes vasoconstriction of the efferent arteriole
2. ✗ It increases the amount of albumin filtered by the glomeruli
3. ✗ It is increased in renal acidosis
4. ✓ It is reduced in people with diabetes

Question Number : 110 Question Id : 5799659912 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following does not affect the serum creatinine concentration in chronic kidney disease?

Options :

1. ✗ Glomerular filtration rate
2. ✗ Tubular secretory function
3. ✓ Fluid overload
4. ✗ Skeletal muscle mass

Question Number : 111 Question Id : 5799659913 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

An adult male who normally has a serum creatinine of 120 micromol/L (1.4 mg/dL) presents to hospital with a serum creatinine of 320 micromol/L (3.6 mg/dL).

According to the Kidney Disease Improving Global Outcomes (KDIGO), what stage of acute kidney injury has been reached?

Options :

1. ✗ Stage 1
2. ✗ Stage 2

3. ✓ Stage 3

4. ✗ Stage 4

Question Number : 112 Question Id : 5799659914 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following characteristics is used to define a nephritic syndrome?

Options :

1. ✓ Protein in the urine (under 3.5 grams per day)

2. ✗ Red Blood Cell casts in urine with a decreased BUN and creatinine

3. ✗ Fatty casts in urine

4. ✗ Polyuria and hypotension

Question Number : 113 Question Id : 5799659915 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Apple-green birefringence with Congo-red stain on light microscopy. What nephrotic disease would you suspect?

Options :

1. ✗ Minimal change disease

2. ✗ Diabetic glomerulonephropathy

3. ✗ Wegener's granulomatosis

4. ✓ Amyloidosis

Question Number : 114 Question Id : 5799659916 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which syndrome shows a spike and dome appearance on electron microscopy?

Options :

1. ✗ Berger's disease (IgA nephropathy)

2. ✗ Alport syndrome

3. ✗ Goodpasture syndrome

4. ✓ Membranous glomerulonephritis

Question Number : 115 Question Id : 5799659917 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following options does NOT cause chronic kidney disease?

Options :

1. ✗ Diabetes

2. ✓ Hypercholesterolaemia

3. ✗ Hypertension

4. ✗ Polycystic Kidney Disease

Question Number : 116 Question Id : 5799659918 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

What stage of chronic kidney disease is a patient with an eGFR of 42 ml/min and an urinary albumin/creatinine ratio of 21 mg/mmol?

Options :

1. ✗ Stage G2A2

2. ✘ Stage G2A3

3. ✔ Stage G3A2

4. ✘ Stage G3A3

Question Number : 117 Question Id : 5799659919 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

What is the optimum treatment for a peptic ulcer caused by H.Pylori?

Options :

1. ✘ a proton pump inhibitor

2. ✘ antibiotics

3. ✘ H2 antagonist

4. ✔ Proton Pump inhibitor (e.g. pantoprazole) and 2 antibiotics (e.g. metronidazole and clarithromycin)

Question Number : 118 Question Id : 5799659920 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is NOT an alarm feature of dyspepsia?

Options :

1. ✘ Dysphagia

2. ✘ Melaena

3. ✔ pale stool

4. ✘ Vomiting

Question Number : 119 Question Id : 5799659921 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

80% of people with dyspepsia will have a normal endoscopy - what is this called?

Options :

1. ✘ Dyspepsia with alarm symptoms

2. ✔ Functional dyspepsia

3. ✘ Uncomplicated (or simple) dyspepsia

4. ✘ Uninvestigated dyspepsia

Question Number : 120 Question Id : 5799659922 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Identify the correct statement : H.pylori is

Options :

1. ✔ gram negative and stains purple/violet

2. ✘ gram negative and stains red/pink

3. ✘ gram positive and stains purple/violet

4. ✘ gram positive and stains red/pink

Question Number : 121 Question Id : 5799659923 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

In ulcerative colitis the diagnosis is confirmed by:

Options :

1. ✘ Ileal involvement

2. ✓ Crypt abscesses

3. ✗ Skip lesion

4. ✗ Granulomas

Question Number : 122 Question Id : 5799659924 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The best non invasive serological test in COELIAC disease is:

Options :

1. ✓ Antiendomysial IgA antibody

2. ✗ Positive C-reactive protein

3. ✗ Jejunal biopsy

4. ✗ Colonoscopy

Question Number : 123 Question Id : 5799659925 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A 60 year old man presents with fever watery diarrhea and crampy abdominal pain since one week. He has just completed treatment for osteomyelitis. Proctosigmoidoscopy reveals erythematous ulcerations and yellowish white plaques. The most likely diagnosis is:

Options :

1. ✗ Crohn's disease

2. ✓ pseudomembranous colitis

3. ✗ Viral gastroenteritis

4. ✗ Clostridium perfringens enterocolitis

Question Number : 124 Question Id : 5799659926 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The most useful test in a patient with recurrent duodenal ulcer with diarrhea

Options :

1. ✗ Colonoscopy

2. ✗ Gastroscopy

3. ✗ ERCP

4. ✓ Serum gastrin & CT of abdomen

Question Number : 125 Question Id : 5799659927 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following liver enzymes is more specific to the biliary tree than the liver parenchyma?

Options :

1. ✓ Alkaline phosphatase

2. ✗ ALT

3. ✗ AST

4. ✗ GGT

Question Number : 126 Question Id : 5799659928 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is not true regarding hepatitis B?

Options :

1. ✓ It is spread by the fecal-oral route
2. ✗ It sometimes, but not always progress to chronic hepatitis
3. ✗ Prophylactic treatment via vaccine is available
4. ✗ Worldwide it is the most common viral hepatitis

Question Number : 127 Question Id : 5799659929 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following best describes cirrhosis

Options :

1. ✗ A reversible condition where the liver is filled with increasing amounts of fat
2. ✗ An irreversible condition where all of the liver is eventually replaced by scar tissue
3. ✗ An irreversible condition where Hepatocytes are progressively lost
4. ✓ An irreversible condition where the liver is converted into a mass of regenerating nodules surrounded by fibrous scar tissue

Question Number : 128 Question Id : 5799659930 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following causes of jaundice is most strongly associated with conjugated hyperbilirubinaemia?

Options :

1. ✗ Hepatic
2. ✗ Idiopathic
3. ✓ Post hepatic
4. ✗ Pre hepatic

Question Number : 129 Question Id : 5799659931 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which hepatitis virus usually proceeds to chronic?

Options :

1. ✗ Hepatitis A
2. ✗ Hepatitis B
3. ✓ Hepatitis C
4. ✗ Hepatitis D

Question Number : 130 Question Id : 5799659932 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

With respect to liver disease, oedema is caused by

Options :

1. ✗ High blood albumin levels
2. ✗ High GGT levels
3. ✓ Low blood albumin levels
4. ✗ Low GGT levels

Question Number : 131 Question Id : 5799659933 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Select the statement about red blood cells that is incorrect.

Options :

1. ✘ Mature red blood cells lack nuclei.
2. ✘ Red blood cells contain hemoglobin.
3. ✔ Deoxyhemoglobin carries oxygen.
4. ✘ Red blood cells lack mitochondria.

Question Number : 132 Question Id : 5799659934 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The precursor of all lines of blood cells is the _____.

Options :

1. ✘ myeloblast
2. ✔ hemocytoblast
3. ✘ proerythroblast
4. ✘ progranulocyte

Question Number : 133 Question Id : 5799659935 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

red blood cells are worn out, part of their components are recycled while others are disposed. Select the incorrect statement about destruction of red blood cells.

Options :

1. ✔ The greenish pigment, biliverdin, is recycled to the bone marrow.
2. ✘ Iron is carried to the bone marrow by a protein called transferrin.
3. ✘ Biliverdin and bilirubin impart color to bile.
4. ✘ Macrophages in the liver and spleen destroy worn out red blood cells.

Question Number : 134 Question Id : 5799659936 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The type of white blood cell that often arrives at the site of infection first, is a granulocyte, and contains granules that stain light purple is a _____.

Options :

1. ✘ basophil
2. ✘ eosinophil
3. ✔ neutrophil
4. ✘ monocyte

Question Number : 135 Question Id : 5799659937 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A person with eosinophilia, or greater than normal numbers of eosinophils, is most likely suffering from _____.

Options :

1. ✔ allergies or internal parasites
2. ✘ anemia
3. ✘ an autoimmune disease
4. ✘ diabetes

Question Number : 136 Question Id : 5799659938 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Choose the correct order for the steps of hemostasis.

Options :

- ✘ blood coagulation, platelet plug formation, blood vessel spasm
- ✘ platelet plug formation, blood coagulation, blood vessel spasm
- ✔ blood vessel spasm, platelet plug formation, blood coagulation
- ✘ blood vessel spasm, blood coagulation, platelet plug formation

Question Number : 137 Question Id : 5799659939 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Haemophilia B is a reduction in:

Options :

- ✔ Factor IX and so affects the intrinsic pathway
- ✘ Factor XI and so affects the extrinsic pathway
- ✘ Factor IX and so affects the extrinsic pathway
- ✘ Factor VIII and so affects the extrinsic pathway

Question Number : 138 Question Id : 5799659940 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of these characteristics is more likely to be found in a coagulation defect, as oppose to a platelet defect.

Options :

- ✔ Retro-peritoneal bleeding
- ✘ Petechiae
- ✘ Superficial bruises
- ✘ Non-recurrent prolonged bleeding

Question Number : 139 Question Id : 5799659941 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A defect in which of these coagulation factors would result in abnormal PT and PTT?

Options :

- ✔ Factor II
- ✘ Factor VII
- ✘ Factor XII
- ✘ Factor IX

Question Number : 140 Question Id : 5799659942 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

von Willebrand disease is:

Options :

- ✔ Autosomal dominant and affects both sexes
- ✘ X-linked and only affects males
- ✘ Autosomal recessive and affects males only
- ✘ Autosomal recessive and affects both sexes

Question Number : 141 Question Id : 5799659943 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is NOT true of Burkitt's Lymphoma

Options :

- It accounts for 30% of lymphoma cases in adults
- It is a high grade, aggressive lymphoma
- It is a type of non hodgkins lymphoma
- It is derived from B-cells

Question Number : 142 Question Id : 5799659944 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

4. The gold standard for hodgkins lymphoma diagnosis is

Options :

- Abdominal USS
- Cervical lymph node palpation
- Chest X ray
- Lymph node biopsy

Question Number : 143 Question Id : 5799659945 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which of the following is not a 'B Symptom'

Options :

- Fever
- Night sweats
- Pruritus
- Weight Loss

Question Number : 144 Question Id : 5799659946 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

A diabetic condition can develop as a side effect of some medicines. Which of these can raise blood sugar?

Options :

- Ibuprofen
- Antidepressants
- Thyroid medicines
- Oral steroid medicines

Question Number : 145 Question Id : 5799659947 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Type 1 diabetes happens when your insulin-producing cells called beta cells in the pancreas are destroyed. What destroys them?

Options :

- Your immune system
- Toxins in your environment
- Free radicals
- Bacteria

Question Number : 146 Question Id : 5799659948 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Which ethnic groups are most likely to develop type 2 diabetes?

Options :

1. ✘ Latinos
2. ✘ African Americans
3. ✘ Caucasians
4. ✔ Latinos and African Americans

Question Number : 147 Question Id : 5799659949 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Vitamin D (Calcitriol) Does the following except

Options :

1. ✔ Bind to GPCRs
2. ✘ bind to Nuclear Hormones
3. ✘ Cause an increase in bone resorption and reduces urinary calcium loss via the kidneys
4. ✘ it is the Only way the body can increase its calcium stores

Question Number : 148 Question Id : 5799659950 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

In IgE-dependent release of inflammatory mediators, what is released initially?

Options :

1. ✘ Cytokine production:
2. ✔ Granule contents
3. ✘ Lipid mediators
4. ✘ Protein mediators

Question Number : 149 Question Id : 5799659951 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

The most frequent period for onset of schizophrenia:

Options :

1. ✘ Childhood
2. ✔ Adolescence
3. ✘ Middle adulthood
4. ✘ Old age

Question Number : 150 Question Id : 5799659952 Question Type : MCQ Option Shuffling : Yes Display Question Number : Yes
Single Line Question Option : No Option Orientation : Vertical

Correct : 1 Wrong : 0.33

Psychomotor features are seen in the following type of schizophrenia:

Options :

1. ✘ Paranoid
2. ✘ Residual
3. ✔ Catatonic
4. ✘ Hebephrenic