

PROVISIONAL ANSWER KEY

Question 71/2024/OL

Paper Code:

Category 177/2023

Code:

Exam: Associate Professor/Reader in Pathology and Microbiology

Date of Test 25-06-2024

Department Govt Homoeopathic Medical Colleges

Question1:-Patterns of nuclear changes in Necrosis include all EXCEPT

A:-Pyknosis

B:-Karyorrhexis

C:-Karyolysis

D:-Cytoplasmic blebs

Correct Answer:- Option-D

Question2:-Main reactive oxygen species associated with damage of lipids, proteins and DNA

A:-Hydrogen peroxide

B:-Superoxide anion

C:-Hydroxyl radical

D:-Nitric oxide

Correct Answer:- Option-C

Question3:-Examples of dystrophic calcification include all EXCEPT

A:-Psammoma body

B:-Asbestos body

C:-Atheroma aorta

D:-Sarcoidosis

Correct Answer:- Option-D

Question4:-The cytokines mediating the systemic effects of inflammation are

i. TNF

ii. IL-1

iii. IL-6

A:-i and ii

B:-i and iii

C:-ii and iii

D:-all of the above

Correct Answer:- Option-D

Question5:-Main difference between primary and secondary healing is

- A:-More granulation tissue in primary
- B:-Larger defect in primary
- C:-Wound contraction in secondary
- D:-Lesser inflammation in secondary

Correct Answer:- Option-C

Question6:-Critical mediator of macrophage activation which results in granuloma formation is

- A:-Interferon alpha
- B:-Inteferon beta
- C:-Interferon gamma
- D:-TGF beta

Correct Answer:- Option-C

Question7:-Reduced plasma osmotic pressure is the main pathophysiologic mechanism of edema in all the following EXCEPT

- A:-Neoplasia
- B:-Nephrotic syndrome
- C:-Cirrhosis liver
- D:-Malnutrition

Correct Answer:- Option-A

Question8:-Bernard Soulier syndrome is a bleeding disorder associated with the deficiency of

- A:-Fibrinogen
- B:-Gp 1 b receptor
- C:-Gp IIb/IIIa receptor
- D:-Von Willebrand factor

Correct Answer:- Option-B

Question9:-A 45 year old male underwent an abdominal surgery and was bedridden for 10 days. He suddenly developed dyspnoea and collapsed. He succumbed to death in a few minutes. The most probable diagnosis is

- A:-Pulmonary embolism
- B:-Fat embolism
- C:-Air embolism
- D:-Stroke

Correct Answer:- Option-A

Question10:-Red infarct occurs in

- A:-Heart

B:-Kidney

C:-Lungs

D:-Spleen

Correct Answer:- Option-C

Question11:-Tissue most vulnerable to hypoxia is

A:-Nephron

B:-Neuron

C:-Myocardium

D:-Fibroblast

Correct Answer:- Option-B

Question12:-Warm and flushed skin may be associated with

A:-Cardiogenic shock

B:-Hypovolemic shock

C:-Septic shock

D:-All of the above

Correct Answer:- Option-C

Question13:-Most common site of arterial thrombus is

A:-Coronary A

B:-Cerebral A

C:-Femoral A

D:-Iliac A

Correct Answer:- Option-A

Question14:-Tuberculin reaction is an example of

A:-Type 1 hypersensitivity

B:-Type 2 hypersensitivity

C:-Type 3 hypersensitivity

D:-Type 4 hypersensitivity

Correct Answer:- Option-D

Question15:-Hematologic manifestations of SLE include all the following EXCEPT

A:-Leucopenia

B:-Neutropenia

C:-Lymphopenia

D:-Thrombocytopenia

Correct Answer:- Option-B

Question16:-Hallmark of a malignant tumor is

A:-Local invasion

B:-Anaplasia

C:-Metastasis

D:-Mitosis

Correct Answer:- Option-C

Question17:-Cutaneous cancers are associated with exposure to

A:-UV A

B:-UV B

C:-UV C

D:-UV D

Correct Answer:- Option-B

Question18:-Migratory thrombophlebitis is most commonly associated with

A:-Carcinoma lung

B:-Carcinoma pancreas

C:-Both of the above

D:-None of the above

Correct Answer:- Option-C

Question19:-Factors affecting the grade of a cancer include

A:-Degree of differentiation

B:-Number of mitosis

C:-Architectural features

D:-All of the above

Correct Answer:- Option-D

Question20:-High risk HPV is associated with the development of cancer in the

A:-Cervix

B:-Anal canal

C:-Tonsil

D:-All of the above

Correct Answer:- Option-D

Question21:-Type of necrosis associated with E. Histolytica induced liver abscess is

A:-Coagulative

B:-Liquifactive

C:-Gangrenous

D:-Fibrinous

Correct Answer:- Option-B

Question22:-Heart and brain are least affected in Leprosy because bacterial growth in these regions is inhibited by

A:-High core temperature

B:-Low core temperature

C:-High pressure

D:-Low pressure

Correct Answer:- Option-A

Question23:-In Kwashiorkor, liver is

A:-Shrunken

B:-Enlarged

C:-Unaffected

D:-Destroyed

Correct Answer:- Option-B

Question24:-Tissue atrophy occurs due to

A:-Decreased carbohydrate synthesis

B:-Decreased protein synthesis

C:-Decreased glucose synthesis

D:-Decreased fat synthesis

Correct Answer:- Option-B

Question25:-Main stimulus for cardiac hypertrophy is

A:-Increased workload

B:-Increased functional demand

C:-Growth factor stimulation

D:-Hormonal stimulation

Correct Answer:- Option-A

Question26:-What is the earliest light microscopic finding in myocardial infarction?

A:-Waviness of myofibrils

B:-Neutrophilic infiltration

C:-Phagocytic infiltration

D:-Coagulative necrosis

Correct Answer:- Option-A

Question27:-Hallmark features of benign hypertension is

A:-Hyaline arteriosclerosis

B:-Cystic medial necrosis

C:-Fibrinoid necrosis

D:-Hyperplastic arteriosclerosis

Correct Answer:- Option-A

Question28:-Most common type of emphysema clinically is

A:-Panacinar

B:-Centriacinar

C:-Paraseptal

D:-Segmental

Correct Answer:- Option-B

Question29:-Bronchopneumonia is grossly characterised by

A:-Diffuse consolidation of a lobe or lobes of one or both lungs

B:-Diffuse consolidation of a lobe of one lung

C:-Diffuse consolidation of a lobe of both lungs

D:-Patchy consolidation of a lobe or lobes of one or both lungs

Correct Answer:- Option-D

Question30:-Which of the following is the most common cause of peptic ulcer disease?

A:-Alcohol abuse

B:-Chronic use of nonsteroidal anti-inflammatory drugs (NSAIDs)

C:-Helicobacter pylori infection

D:-Stress-induced hypersecretion of gastric acid

Correct Answer:- Option-C

Question31:-Which of the following types of gallstones is most commonly associated with chronic haemolysis?

A:-Cholesterol stones

B:-Pigment stones

C:-Mixed stones

D:-Classified stones

Correct Answer:- Option-B

Question32:-Incubation period of hepatitis B is

A:-2 to 6 weeks

B:-2 to 26 weeks

C:-24-48 weeks

D:-1-2 weeks

Correct Answer:- Option-B

Question33:-Which of the following is a characteristic finding in the renal biopsy of a patient with minimal change disease?

A:-Membranous glomerulonephritis

B:-Crescent formation

C:-Diffuse mesangial sclerosis

D:-Effacement of podocyte foot processes

Correct Answer:- Option-D

Question34:-Commonest type of renal calculus is

A:-Magnesium ammonium phosphate

B:-Pigment stone

C:-Uric acid stones

D:-Calcium stones

Correct Answer:- Option-D

Question35:-The characteristic inflammatory cell associated with chronic endometritis is

A:-Plasma cell

B:-Neutrophil

C:-Lymphocyte

D:-Eosinophil

Correct Answer:- Option-A

Question36:-Kimmelstiel-Wilson disease is associated with

A:-PAS- positive nodules of matrix situated in the periphery of the glomerulus

B:-Retinal vasculopathy

C:-Cirrhosis liver

D:-Chronic hepatitis

Correct Answer:- Option-A

Question37:-A 35-year-old woman presents with a palpable thyroid gland and symptoms of hyperthyroidism. Laboratory studies reveal increased levels of thyroid hormones and thyroid-stimulating immunoglobulin (TSI). A thyroid biopsy shows diffuse hyperplasia of follicular cells and scalloping of the colloid. Which of the following is the most likely diagnosis?

A:-Hashimoto thyroiditis

B:-Follicular adenoma

C:-Papillary thyroid carcinoma

D:-Grave's disease

Correct Answer:- Option-D

Question38:-What is the characteristic histopathological feature of Hashimoto thyroiditis?

A:-Diffuse hyperplasia of follicular cells

B:-Multinodular goiter with follicular cell hyperplasia

C:-Lymphocytic infiltration with germinal center formation

D:-Infiltration by neutrophils

Correct Answer:- Option-C

Question39:-What is the characteristic histopathological feature in the adrenal

glands of patients with cushing syndrome due to an iatrogenic cause?

A:-diffuse hyperplasia

B:-Cortical atrophy

C:-Micronodular hyperplasia

D:-Normal histology

Correct Answer:- Option-B

Question40:-Hypersegmented neutrophils are seen in

A:-Thalassemia

B:-Sickle cell anemia

C:-Iron deficiency anemia

D:-Megaloblastic anemia

Correct Answer:- Option-D

Question41:-Auer rods are numerous in which subtype acute myeloid leukemia (AML)?

A:-AML with erythroid maturation

B:-AML with myelomonocytic maturation

C:-Acute promyelocytic leukemia

D:-AML with multilineage dysplasia

Correct Answer:- Option-C

Question42:-A peripheral smear with increased neutrophils, basophils, eosinophils and platelets are highly suggestive of

A:-Acute myeloid leukemia

B:-Chronic myeloid leukemia

C:-Myelodysplastic syndrome

D:-Chronic lymphocytic leukemia

Correct Answer:- Option-B

Question43:-'Smudge cells' are seen in

A:-Acute Myeloid leukemia

B:-Chronic myeloid leukemia

C:-Myelodysplastic syndrome

D:-Chronic lymphocytic leukemia

Correct Answer:- Option-D

Question44:-Which of the following laboratory tests are used to diagnose hemophilia A?

A:-Activated partial thromboplastin time (aPTT) and factor VIII level

B:-Prothrombin time (PT) and factor IX level

C:-Platelet count and D-dimer level

D:-Fibrinogen level and bleeding time

Correct Answer:- Option-A

Question45:-Glucose contents of CSF is unaltered in the following type of meningitis

A:-Acute pyogenic meningitis

B:-Acute viral meningitis

C:-Cryptococcal meningitis

D:-Tuberculous meningitis

Correct Answer:- Option-B

Question46:-Which of the following statements about hereditary spherocytosis (HS) is/are correct?

i. HS is an autosomal recessive disorder characterized by defects in proteins involved in the spectrin, ankyrin and band 3 protein of the red cell membrane

ii. HS is an autosomal dominant disorder characterized by defects in proteins involved in the spectrin, ankyrin and band 3 protein of the red cell membrane.

iii. HS is associated with spherocytes, which are smaller and more dense than normal red cells and have a decreased surface-to-volume ratio

A:-i and ii correct

B:-ii and iii correct

C:-i and iii correct

D:-only ii is correct

Correct Answer:- Option-B

Question47:-Which of the following features is commonly seen in multiple sclerosis (MS) on microscopy?

A:-Perivascular lymphocytic infiltrates

B:-Non-caseating granulomas

C:-Fibrinoid necrosis of vessel walls

D:-Thrombi in small vessels

Correct Answer:- Option-A

Question48:-The new bone formed around the devitalized, infected bone is known as

A:-involucrum

B:-sequestrum

C:-osteonecrosis

D:-codman triangle

Correct Answer:- Option-A

Question49:-The following type of naevi most often progress to malignant melanoma

A:-Compound naevus

B:-Blue naevus

C:-Dysplastic naevus

D:-Epithelioid naevus

Correct Answer:- Option-C

Question50:-The most common type of wart is

A:-Verruca plantaris

B:-Verruca palmaris

C:-Verruca vulgaris

D:-Verruca plana

Correct Answer:- Option-C

Question51:-The taxonomy of bacteria refers specifically to

A:-Classification

B:-Nomenclature

C:-Identification

D:-All of the above

Correct Answer:- Option-D

Question52:-Phylogenetic criteria for classification of bacteria is based on the results of

A:-G+C%

B:-DNA-DNA Hybridization

C:-16S rRNA

D:-Typing

Correct Answer:- Option-B

Question53:-The exotoxins are classified as

A:-Cytolytic, neurotoxin

B:-Cytolytic, bipartite

C:-Cytolytic, enterotoxin

D:-All of the above

Correct Answer:- Option-B

Question54:-According to Spaulding's classification, semi-critical devices ideally require :

A:-HLD

B:-Sterilization

C:-ILD

D:-LLD

Correct Answer:- Option-A

Question55:-'Squeezing the balloon' refers to

A:-PEP

B:-BMW

C:-AMSP

D:-AMR

Correct Answer:- Option-C

Question56:-Reserve Drugs include all except

A:-Colistin

B:-Aztreonam

C:-Avibactam

D:-Ceftobiprole

Correct Answer:- Option-C

Question57:-Transmission based precautions to be followed for mycoplasma pneumonia

A:-Contact precautions

B:-Droplet precautions

C:-Airborne precautions

D:-2 or 3

Correct Answer:- Option-B

Question58:-Environmental surveillance of Air, water, surface is indicated in

A:-Outbreak investigation

B:-Research

C:-both 1 and 2

D:-none of the above

Correct Answer:- Option-C

Question59:-Intrinsic resistance relates to all except

A:-Klebsiella-Ampicillin

B:-Pseudomonas-Cefuroxime

C:-Pseudomonas-Meropenem

D:-Proteus-Nitrofurantoin

Correct Answer:- Option-C

Question60:-Pareto charts are used in

A:-HAI

B:-BMW

C:-AMR

D:-AMSP

Correct Answer:- Option-D

Question61:-Nude mice refers to all except

A:-Natural mutation

B:-Accepts feathers

C:-Accepts human skin

D:-Accepts body hair

Correct Answer:- Option-D

Question62:-Innate immunity includes all except

A:-PRRs

B:-TLRs

C:-JAK

D:-NK cells

Correct Answer:- Option-C

Question63:-Sequestered antigens include all except

A:-Spleen

B:-Spermatozoa

C:-Ocular antigens

D:-None of the above

Correct Answer:- Option-A

Question64:-Job's syndrome is an example of disorder of

A:-Humoral response

B:-Phagocytosis

C:-Cell mediated immune response

D:-Combined immunodeficiency

Correct Answer:- Option-B

Question65:-Subunit vaccines include all except

A:-HBV

B:-HPV

C:-HEV

D:-None of the above

Correct Answer:- Option-C

Question66:-Rosalyn Yalow was awarded the Nobel Prize in physiology in 1977 for

A:-EIA

B:-RIA

C:-CLIA

D:-ELISA

Correct Answer:- Option-B

Question67:-VDJ genes code for all of the following except

A:-MHC

B:-Ig

C:-TCR

D:-TAP

Correct Answer:- Option-D

Question68:-Most common mode of inheritance of complement deficiencies

A:-Autosomal dominant

B:-Autosomal recessive

C:-X-linked

D:-Y-linked

Correct Answer:- Option-B

Question69:-Primer-Dimers in PCR are most commonly seen with

A:-SYBR Green 1

B:-TaqMan

C:-FAM

D:-VIC

Correct Answer:- Option-A

Question70:-Which is the wrong combination?

A:-FAM-E gene

B:-Quasar-N gene

C:-Cal Red 610-RdRP gene

D:-HEX-ORF lab

Correct Answer:- Option-D

Question71:-Pus aspirate from a case of breast abscess sent for culture and sensitivity yielded Staph. Aureus with a sensitivity as given below. Which is the most appropriate antibiotic to be used to treat the patient?
pencillin-resistant; linezolid-sensitive; cefoxitin-sensitive; gentamicin-sensitive

A:-Linezolid

B:-Cefoxitin

C:-Cloxacillin

D:-Gentamicin

Correct Answer:- Option-C

Question72:-Following statements are incorrect about acute rheumatic fever

i. it is multi-system disease

ii. blood culture is diagnostic

iii. occurs in persons who had streptococcal sore throat

iv gram stain of throat swab can help in etiological diagnosis

A:-i, ii and iv

B:-ii and iv

C:-i and iii

D:-ii and iii

Correct Answer:- Option-B

Question73:-Routine screening and treatment of asymptomatic bacteriuria are not indicated in

i. old age

ii. pregnancy

iii. persons undergoing urological procedures

iv. patients with indwelling catheter

A:-ii and iii

B:-i and iv

C:-i and iii

D:-iii and iv

Correct Answer:- Option-B

Question74:-Undulant fever is caused by

A:-*Borrelia recurrentis*

B:-*Bartonella bacilliformis*

C:-*Brucella abortus*

D:-*Leptospira interrogans*

Correct Answer:- Option-C

Question75:-Following bacteria causes painless genital ulcers

i. *T.pallidum*

ii. Gonococci

iii. *H.ducreyi*

iv. *Klebsiella granulomatis*

A:-i and iv

B:-i and iii

C:-ii and iii

D:-ii and iv

Correct Answer:- Option-A

Question76:-Confirmatory lab investigation for diagnosis of enteric fever

A:-Widal test

B:-Stool culture

C:-Blood culture

D:-All of the above

Correct Answer:- Option-C

Question77:-Which of the following are NOT non-sporing Gram Positive Bacilli

- i. Cl. Tetani
- ii. Lactobacilli
- iii. B. fragilis
- iv. Mobiluncus

A:-i and iii

B:-ii and iii

C:-iii and iv

D:-i and iv

Correct Answer:- Option-A

Question78:-Tick borne rickettsial disease includes

A:-Rickettsial pox

B:-Rocky mountain spotted fever

C:-Lyme disease

D:-Trench fever

Correct Answer:- Option-B

Question79:-Following are TRUE about IGRA

- i. used for diagnosis of latent TB
- ii. false positives occur after BCG vaccination
- iii. uses highly specific mycobacterial antigen
- iv. used for diagnosis of paediatric pulmonary TB

A:-i and iii

B:-i and iv

C:-ii and iv

D:-iii and iv

Correct Answer:- Option-A

Question80:-Causative agents of Atypical pneumonia are

- i. H. influenzae
- ii. Ps. aeruginosa
- iii. Mycoplasma
- iv. Chlamydia

A:-i and ii

B:-iii and iv

C:-i and iii

D:-ii and iv

Correct Answer:- Option-B

Question81:-Which of the following statements regarding paracoccidioidomycosis are correct

- i. The etiological agent is a dimorphic fungus
- ii. The etiological agent is inherently resistant to amphotericin B
- iii. Although the infection is acquired by inhalation and is initiated in the lungs, many patients develop cutaneous and mucocutaneous lesions

iv. The majority of patients with active diseases are males

A:-only i, iii and iv

B:-only i, ii and iii

C:-only i and ii

D:-only i and iv

Correct Answer:- Option-A

Question82:-Which of the following statements regarding the laboratory identification of fungi are wrong?

i. *Histoplasma capsulatum* typically requires less than 48 hrs of incubation to yield positive cultures from clinical specimens

ii. Thick-walled round yeast cells with single broad based budding are seen in blastomycosis

iii. Tiny oval yeast cells with narrow based budding are seen in coccidioidomycosis

iv. Asteroids bodies are observed in coccidioidomycosis

A:-only i, ii and iv

B:-only iii and iv

C:-only i, iii and iv

D:-all the above

Correct Answer:- Option-C

Question83:-A 30 year old vegetarian male patient presented with seizure, headache, vomiting and vertigo of recent onset. CT brain showed multiple calcifications in brain parenchyma. What could be the etiological agent?

A:-*Ascaris lumbricoides*

B:-*Taenia solium*

C:-*Nagleria fowleri*

D:-*Mansonella ozzardi*

Correct Answer:- Option-B

Question84:-The pathologic effects of filariae in humans are due to adult worms in all the given species except

A:-*Brugia malayi*

B:-*Mansonella ozzardi*

C:-*Wuchereria bancrofti*

D:-*Onchocerca volvulus*

Correct Answer:- Option-D

Question85:-Sabin-feldman dye test is used in the diagnosis of

A:-Primary amoebic encephalitis

B:-Toxoplasmosis

C:-African sleeping sickness

D:-Cryptococcosis

Correct Answer:- Option-B

Question86:-Which of the following statements are wrong?

- i. Entamoeba histolytica can be cultured in NNN medium
- ii. Mode of infection of dracunculus medinensis is skin penetration
- iii. River blindness is due to loa loa
- iv. Cysticercoid is the larval form of Taenia solium

A:-only i, iii and iv

B:-only i and iv

C:-only i and iii

D:-all of the above

Correct Answer:- Option-D

Question87:-The causative agent of African sleeping sickness is

A:-Trypanosoma brucei

B:-Trypanosoma cruzi

C:-Leishmania tropica

D:-Leishmania donovani

Correct Answer:- Option-A

Question88:-How many flagella is present in trophozoite of Giardia lamblia?

A:-One pair

B:-Two pair

C:-Four pairs

D:-Three pairs

Correct Answer:- Option-C

Question89:-A 32 year old male tourist travelled to Africa for 1 month. During the trip, he swam in the Gambia river. Two months after his return he developed intermittent abdominal pain with dysuria. Urine wet mount showed elliptical eggs with a sharp terminal spine. What is the drug of choice for the condition?

A:-Praziquantel

B:-Ivermectin

C:-Piperazine

D:-Thiabendazole

Correct Answer:- Option-A

Question90:-A 54 year old man developed a slowly worsening headache followed by gradual progressive weakness in his right arm. MRI showed a cerebral lesion. At surgery an abscess was found. This infection may be caused by species of which genus below?

A:-Coccidioides

B:-Cladophilophora

C:-Phialophora

D:-Sprorothrix

Correct Answer:- Option-B

Question91:-Following statements are true regarding antiviral prophylaxis in patients undergoing immunosuppressive therapy, EXCEPT

A:-All patients should be tested for HBV markers prior to immunosuppression

B:-All HBs Ag-positive patients should receive nucleos(t) ide analogue therapy as treatment prophylaxis

C:-HBs Ag-negative, anti-HBc-positive subjects should receive anti-HBV prophylaxis

D:-HBcr Ag negativity has significantly higher HBV reactivation rate

Correct Answer:- Option-D

Question92:-If an HIV infected adult maintains an undetectable viral load in quantitative RNA PCR testing, he should be considered as

1. Cured
2. CD4 T-lymphocyte count depleted
3. Unable to transmit disease
4. On an effective treatment regimen

A:-1 and 3 only

B:-2 only

C:-3 and 4 only

D:-1 and 4 only

Correct Answer:- Option-C

Question93:-All the following virus/viral diseases are transmitted by Aedes mosquito EXCEPT

A:-Yellow fever

B:-Japanese encephalitis

C:-Ross river virus

D:-Zika virus

Correct Answer:- Option-B

Question94:-Which of the following vaccine is safe in a 58-year old female who had successful renal transplant 2 years ago

A:-Hepatitis A

B:-Measles

C:-Varicella zoster

D:-Yellow fever

Correct Answer:- Option-A

Question95:-Choose the INCORRECT statement regarding cytomegalovirus

A:-Letermovir is a new anti CMV drug that targets HMCV terminase enzyme complex

B:-The greatest risk for CMV disease in hematopoietic stem cell transplantation is when the donor is seronegative and recipient is seropositive

C:-CMV is the most common viral pathogen in patients with acquired immunodeficiency syndrome

D:-Cytomegalovirus is also known as Human Herpes virus 4

Correct Answer:- Option-D

Question96:-Choose the CORRECT statement/statements regarding influenza virus

1. Neuraminidase inhibitor is the drug of choice A/H1N1 2009 flu, A/H5N1avian flue and influenza B
2. Category B and Category C influenza A/H1N1require immediate hospitalisation
3. CDC recommends that people with influenza should remain home until 24 hours are free of fever without the use of fever reducing medications
4. A/H7N9 is the most common avian flu strain that was endemic the world for past 15 years

A:-1, 2 and 3 only

B:-1 and 3 only

C:-1, 3 and 4 only

D:-all of the above

Correct Answer:- Option-B

Question97:-NOT TRUE regarding injectable polio vaccine :

A:-It is useful during epidemics

B:-Anti-D antibodies are protective and D antigen can be used as a measure of potency

C:-Efficacy is 80-90% after full vaccination

D:-Duration of protection is short and require booster doses periodically

Correct Answer:- Option-A

Question98:-HIV 2 shows innate resistance to which class of antiretrovirals

A:-Non-nucleoside reverse transcriptase inhibitors

B:-Nucleoside reverse transcriptase inhibitors

C:-Chemokine receptor 5 (CCR5) antagonists

D:-Protease inhibitors

Correct Answer:- Option-A

Question99:-TRUE statements about parvo B 19 infection

A:-it can cause fifth disease

B:-prior infection is associated with immunity from re-infection

C:-primary infection during pregnancy can result in vertical transmission

D:-all of the above

Correct Answer:- Option-D

Question100:-Which of the following is true for rabies?

A:-Death rate is highest in elgerly

B:-Death have occurred post-transplant

C:-Intradernal rabies vaccine gives higher antibody titres using the same time schedule (days 0, 7 and 28) as IM administered vaccines

D:-Rabis is prevented by pre-exposure prophylaxis

Correct Answer:- Option-B