

SENIOR LECTURE/LECTURE IN NEURO SURGERY/GYNECOLOGY

ONLINE EXAM DATE:30-12-2016

1.The book which contain reference about the Roman trade with Muziris of South India

A.The Natural History*

B.Geography

C.Malabar Manual

D.Silappatikaram

Ans:A

2.Which is the largest river in Kerala?

A.Pampa

B.Periyar

C.Bharatapuzha*

D.Chaliyar

Ans:C

3.In which year the Kolla varsham or the Malayalam Era was started?

A.845 AD

B.825 AD*

C.855 AD

D.835 AD

Ans:B

4.Which foreign force were defeated by Marthanda Varma at Kolechal in 1741?

A.English

B.French

C.Portuguese

D.Dutch*

Ans:D

5.Who among the following was not a participant in the revolt of 1857?

A.Nana Saheb

B.Khan Bahadur Khan

C.Bhagat Singh*

D.Kunwar Singh

Ans:C

6.Who was the founder of Ramakrishna Mission?

A.Rama Krishna Paramahansa

B.Mr.Annie Besant

C.Swami Vivekananda*

D.Dayanada Saraswathy

Ans:C

7.Indian National Congress,the first political party in India was

founded by

A.A.O.Hume*

B.Balagangadhar Tilak

C.Motilal Nehru

D.Madan Mohan Malvya

Ans:A

8.Who was the person wrote a book on the economic drain of India caused by the British rule?

A.Jawaharlal Nehru

B.Subash Chandra Bose

C.Gopalakrishna Ghokala

D.Dadabhai Naoroji*

Ans:D

9.Which Sathyagraha was Gandhiji's first experiment in India?

A.Ahmedabad Mill Sathyagraha

B.Champaran Satyagraha*

C.Kheda Sathyagraha

D.Salt Satyagraha

Ans:B

10.Who is the author of the book 'The Other Side of Silence',voice from the partition of India?

A.Khushwant Singh

B.Yasmin Khan

C.Siddhartha Mukherjee

D.Urvashi Butalia*

Ans:D

11.Samatva Samajam,the famous social reform movement in Kerala was founded by

A.Vaikunda Swamikal*

B.Sree Narayana Guru

C.Chattampi Swamikal

D.Ayyankali

Ans:A

12.The social reformer who generally known as the Lincoln of Kerala?

A.Vakkom Abdul Khader Maulavi

B.Pandit Karuppan*

C.K.Kelappan

D.Vaikunda Swamikal

Ans:B

13.The famous social reformer who organized the Kallumala Agitation in kerala?

A.Vagbhathananda

B.Kuriakose Elias Chavara

C.Ayyankali*

D.T.K.Madhavan

Ans:C

14.Wagon Tragedy –A tragic episode of Malabar rebellion took place in the year of—

A.1941

B.1931

C.1921*

D.1911

Ans:C

15.The Savarna Jatha was led by

A.C.V.Kunjiraman

B.K.K.Madhavan

C.A.K.Gopalan

D.Mannathu Padmanabhan*

Ans:D

16.Which cancer causing chemical has been banned by Union Government as food additive?

A.Potassium Bromate*

B.Potassium Iodate

C.Potassium Chlorate

D.Potassium Permanganate

Ans:A

17.The international day of Yoga is observed on

A.June 20

B.June 22

C.June 19

D.June 21*

Ans:D

18.Which of the following state government has recently banned e-cigarettes?

A.Kerala*

B.Tamil Nadu

C.Uttarpradesh

D.Odisha

Ans:A

19.India has successfully launched a record 20 satellites from which launch vehicle recently?

A.PSLV C 39

B.PSLV C34*

C.PSLV C37

D.PSLV C41

Ans:B

20.Who was won the 2016 women's singles Wimbledon Championship?

A.Simona Halep

B.Serena Williams*

C.Angelique Kerber

D.Garbine Muguruza

Ans:B

21.Human placenta is

A.Haemoendothelial

B.Haemochorial*

C.Endothelioendothelial

D.Endotheliochorial

Ans:B

22.The third ventricle communicates with the fourth ventricle through

A.Foramen of luschka

B.Foramen of magendie

C.Cerebral aqueduct*

D.Interventricular foramen

Ans:C

23.Anterior interosseous nerve supplies

- A.Flexor pollicis longus*
- B.Abductor pollicis longus
- C.Flexor pollicis brevis
- D.Flexor carpi radialis

Ans:A

24.Lymphatics from testis drain into

- A.Superficial inguinal lymph nodes
- B.Deep inguinal lymph nodes
- C.Internal iliac lymph nodes
- D.Pre-aortic lymph nodes*

Ans:D

25.Which of the following statements is NOT TRUE regarding cellulose?

- A.Constitutes of cotton
- B.Cannot be digested by human
- C.Starting material to produce plastics
- D.Made up of glucose units linked by α 1- $\rightarrow$ 6 glycosidic linkage*

Ans:D

26.The molecule important in the preparative steps of 'beta'oxidation of fatty acids

- A.Biotin
- B.Camitine*
- C.Carnosine
- D.Choline

Ans:B

27.MAO inhibitors produce mood elevation because they

- A.Block synthesis of dopamine
- B.Increase synthesis of serotonin
- C.Decrease breakdown of serotonin*
- D.None of the above

Ans:C

28.Following are examples of 'one carbon'groups EXCEPT

- A.Acetyl*
- B.Formly
- C.Methyl
- D.Methenyl

Ans:A

29.Chylomicrons are synthesized by

- A.Small intestine*
- B.Large intestine
- C.Liver

D.All the above

Ans:A

30.The lipoprotein which removes cholesterol from peripheral tissues and transport it to liver is

A.HDL*

B.LDL

C.VLDL

D.IDL

Ans:A

31.Vitamin A is mostly stored in which type of cells in the liver

A.Hepatocyte

B.Stellate/Ito cells*

C.Kupffer cells

D.All the above

Ans:B

32.The major protein present in HDL is

A.Apoprotein A1*

B.Apoprotein A2

C.Apoprotein B

D.None of the above

Ans:A

33.The first external sign of decomposition is

- A.Discolouration of face
- B.Marbeling
- C.Greenish colour in right iliac fossa*
- D.Postmortem Peeling of skin

Ans:C

34.The commonest cause of impotence in male

- A.Diabetes
- B.Psychogenic*
- C.Drugs
- D.Trauma

Ans:B

35.The following are signs of maceration except

- A.Spalding sign
- B.Coppery red colour
- C.Falccid baby
- D.Caput succedaneum*

Ans:D

36.The following are defences for a doctor in a case of criminal negligence except

- A.Error of judgement

B.Consent*

C.Act of god

D.Contributory negligence

Ans:B

37.The type of culture method employed in antibiotic sensitivity testing(disc diffusion method)

A.Stroke culture

B.Stab culture

C.Lawn culture*

D.Streak culture

Ans:C

38.Enrichment medium for vibrio cholera

A.Alkaline Peptone Water*

B.Cary Blair Medium

C.Celenite Fbroth

D.Stuart's medium

Ans:A

39.The bacteria that survive the holder method of pasteurization of milk

A.Salmonella typhimurium

B.Coxiella burnetii*

C.Brucella melitensis

D.Staphylococcus aureus

Ans:B

40.Culture media sterilized by

A.Autoclave*

B.Hot air oven

C.Ethylene oxide

D.Gluteiraidehyde

Ans:A

41.The following are examples of antioxidants except?

A.Vitamin E

B.Vitamin D*

C.Vitamin A

D.Vitamin C

Ans:B

42.Bite cells are seen in

A.Pyruvate Kinase deficiency

B.Immune haemolysis

C.G6PD deficiency*

D.None of the above

Ans:C

43.Necralytic migratory erythema is characteristically seen in association with

A.Somatostatinoma

B.VIPoma

C.Insulinoma

D.Glucagonoma*

Ans:D

44.The effect of P53 is inhibited by

A.MDM2*

B.BAX

C.ATM

D.ATR

Ans:A

45.Which of the following tissue is most sensitive to blockads by Atropine?

A.Gastric glands

B.Salivary glands*

C.Circular muscle of iris

D.Urinary bladder

Ans:B

46.Which among the following is anester linked local

anesthetic drug?

A.Bupivacaine

B.Lognocaine

C.Procaine*

D.Ropivacaine

Ans:C

47.Which of the following is not a use of dexamethasone?

A.Cushing's disease*

B.Addison's disease

C.Nephrotic syndrome

D.Hodgkin's lymphoma

Ans:A

48.Which of the following is a dipeptidyl peptidase-4 inhibitor?

A.Acarbose

B.Dapagliflozin

C.Metformin

D.Vildagliptin*

Ans:D

49.Oxidation pond is a method used for

A.Solid waste disposal

B.Sewage treatment*

C.Water purification

D.Sullage disposal

Ans:B

50.Administration of benzathine penicillin in patients with rheumatic heart disease(RHD)is an intervention aimed at prevention at what level

A.Primordial

B.Primary

C.Secondary*

D.Tertiary

Ans:C

51.Which of the following sets of parameters are taken into account in Kuppuswamy's socio economic status classification?

A.Housing,Education and Occupation

B.Housing,Occupation and Income

C.Education,Occupation and Income*

D.Housing and income

Ans:C

52.Both temporary and permanent hardness can be removed by

A.Nalgonda technique

- B.Addition of lime
- C.Boiling
- D.Permutit process*

Ans:D

53.'Horner-Trantas dots'are seen in

- A.Sympathetic Ophthalmitis
- B.Trachoma
- C.Vernal conjunctivitis*
- D.Vitamin A deficiency

Ans:C

54.All are true about"Complicated Cataract"Except

- A.Posterior cortical
- B.Rosette shaped*
- C.Polychromatic luster
- D.Bread Crumbs appearance

Ans:B

55.-----is the most potent Mydriatic Cycloplegic drug.

- A.Atropine*
- B.Homatropine
- C.Cyclopentolate
- D.Tropicamide

Ans:A

56.Grade 3 Hypertensive Retinopathy is characterized by all except

- A.Arteriovenous crossing changes
- B.Cotton wool spots
- C.Flame shaped haemorrhages
- D.Papilloedema*

Ans:D

57.The only abductor of vocal cords

- A.Lateral Crico Arytenoids
- B.Cricothyroid
- C.Posterior Cricoarytenoid*
- D.Thyroarytenoid

Ans:C

58.Tullio phenomenon seen in

- A.Glomus tumor
- B.Menieres disease*
- C.Acoustic tumor
- D.Glue ear

Ans:B

59.B2 Transferrin is a specific test done in

- A.Lupus vulgaris
- B.Allergic rhinitis
- C.Rhinoscleroma
- D.CSF rhinorrhoea*

Ans:D

60.Tympanic neurectomy is the surgical treatment of

- A.Frey's syndrome*
- B.Acute suppurative otitis media
- C.Non suppurative otitis media
- D.Labyrinthitis

Ans:A

61.Adverse effects of thiazide include all of the following Except

- A.Metabolic alkalosis
- B.Cholecystitis
- C.Hypermagnesemia*
- D.Hypocalcinuria

Ans:C

62.Condition associated with auto immune hepatitis

- A.Lymphadenopathy
- B.Ulcerative colitis

C.Urticaria

D.All of the above*

Ans:D

63.Rheumatoid factor can be positive in

A.Infective Endocarditis

B.Primary biliary cirrhosis

C.All the above*

D.None of the above

Ans:C

64.Cranial nerves affected in cavernous sinus thrombosis

A.Optic,Occulomotor,Trochlear

B.Occulomotor,Trochlear,Abducens*

C.Trochlear,Abducens,Vestibulocochlear

D.Optic,Occulomotor,Abducens

Ans:B

65.IQ range of mild intellectual Disability is

A.50-70*

B.90-110

C.70-90

D.30-50

Ans:A

66.Which of the following is a typical anti psychotic?

- A.Chlorpromazine
- B.Olanzapine*
- C.Haloperidol
- D.Thioridazine

Ans:B

67.Pseudodementia reported in

- A.Mania
- B.Schizophrenia
- C.Delusional Disorder
- D.Depression*

Ans:D

68.Ingredient responsible for psychoactive effect of Cannabis is

- A.Delta-9-tetrahydrocannabinol*
- B.Delta-9-aminohydrocannabinol
- C.Delta-9-trihydrocannabinol
- D.Delta-9-dexoyhydrocannabinol

Ans:A

69.IUGR can occur in all except

- A.Anaemia

B.PIH

C.Gestational diabetes*

D.Maternal heart disease

Ans:C

70.The commonest cause of first trimester abortion is

A.Chromosomal abnormalities*

B.Immunological causes

C.Cervical incompetence

D.Fibroid complicating pregnancy

Ans:A

71.Clue cells are seen in

A.Trichomonas vaginalis

B.Gardnerella vaginosis*

C.Chlamydia trachomatis

D.Canidiasis

Ans:B

72.Meig's syndrom is associated with

A.Fibroid uterus

B.Dermoid cyst

C.Uterine sarcoma

D.Fibroma ovary*

Ans:D

73.Auspitz sign is seen in

A.Kichen planus

B.Psoriasis*

C.Pityriasis rosea

D.Pityriasis rubra pilaris

Ans:B

74.Sign of groove is seen in

A.Lymphogranuloma venereum*

B.Syphilis

C.Vasulitis

D.Granuloma inguinale

Ans:A

75.Drugs used for treatment of leprosy are

A.Dapsone,rifampicin

B.Clofazamine and minocycline

C.Dapsone rifampicin and clofazamine*

D.Rifampicin and clofazamine

Ans:C

76.Condyloma lata is seen in

A.Tertiary syphilis

- B.Primary syphilis
- C.Secondary syphilis*
- D.Congenital syphilis

Ans:C

77.The following are characteristic features of Port-wine stain EXCEPT

- A.The result from defective maturation of cutaneous sympathetic innervation
- B.They are subcutaneous arteriovenous shunt*
- C.This anomaly is associated with Sturge Weber syndrome
- D.It can be treated with pulse dye laser therapy

Ans:B

78.Hadfield's operation is indicated for

- A.Giant fibro adenoma of breast
- B.Duct Ectasia of breast*
- C.Reidie's thyroiditis
- D.Chronic parotitis

Ans:B

79.The most common content of hernia-en glissade

- A.Sigmoid colon*
- B.Omentum
- C.Caecum

D.Urinary bladder

Ans:A

80.Immediate intravenous solution of choice to treat a case of hypovolaemic shock is

A.Low molecular weight dextran

B.Isotonic saline

C.Uncrossed O group blood

D.Ringer lactate solution*

Ans:D

81.Most common site of adamantinoma is

A.Thoracic spine

B.Tibia*

C.Sacrum

D.Pelvis

Ans:B

82.Positive 'Terry Thomas'sign is seen in

A.Scapholunate dissociation*

B.Fracture talus

C.Lisfranc's dislocation

D.Avascular necrosis of scaphoid

Ans:A

83.All are true about 'Wartenberg syndrom'EXCEPT

- A.Compressive neuropathy of superficial branch of a radial nerve
- B.Also called cheralgia paraesthetica
- C.Wartenberg's sign is positive*
- D.Only sensory manifestation's present

Ans:C

84.Which is not true about"Catter-all's head-at-risk"signs in Perthe's disease?

- A.Lateral subluxation of femoral head
- B.Gage sign
- C.Horizontal physis
- D.Epiphyseal cysts*

Ans:D

85.For a 42 year old Male driver with Right hemiplegic stroke,inability to put on a dress i

- A.Impairment
- B.Participation
- C.Rehabilitation
- D.Activity limitation*

Ans:D

86."Ischaial Weight Bearing"socket is commonly related to

- A.Below knee Amputee
- B.Write Dis Articulation
- C.Trans Femoral Amputee*
- D.Foot Drop

Ans:C

87.In stroke rehabilitation,one of the following rehabilitation measure does not use the principle of ‘Neuro Plasticity’.

- A.Ankle Foot Orthosis*
- B.Sensory Motor Integration
- C.EMG Biofeed Back
- D.Constrained induced Movement Therapy

Ans:A

88.Peripheral Vascular Occlusion is a contra indication for one of the following modality

- A.Ultrasoun
- B.Therapy*
- C.Cryo therapy
- D.IFT

Ans:B

89.All of the following are ethological factors for development of cancer of oropharynx Except

- A.Tobacco use

B.Sharp tooth*

C.Alcohol

D.HPV

Ans:B

90.The maximum life time cumulative dose of Adriamycin chemotherapy is

A.150 mg/sq.meter

B.300 mg/sq.meter

C.400 mg/sq.meter

D.550 mg/sq.meter*

Ans:D

91.The type of radiation emitted from Cobalt 60 radioactive isotope is

A.Beta rays

B.Alpha rays

C.Gamma rays*

D.X rays

Ans:C

92.Mention the radioactive isotope which is not a pure beta Ray emitter

A.Iodine 131*

B.Gold 198

C.Phosphorus 32

D.Yttrium 90

Ans:A

93.The intravenous anaesthetic agent used for treating clinical depression is

A.Ketamine*

B.Propofol

C.Thiopentone sodium

D.Diazepam

Ans:A

94.The ultra short acting muscle relaxant is

A.Cis-atracurium

B.Gantacurium*

C.Mivacurium

D.Suxamethonium

Ans:B

95.Chest compression rate in CPR according to 2015 guidelines is

A.>120/mt

B.100 -120/mt*

C.80-100/mt

D.60-80/mt

Ans:B

96.The lower end of spinal cord in a neonate ends at the level of

A.S3 vertebra

B.S1 vertebra

C.L2 vertebra

D.L3 vertebra*

Ans:D

97.Which of the following disorder is characterized by restricted repetitive and stereotyped behavior?

A.Attention Deficit Hyperactivity Disorder

B.Autism Spectrum Disorder*

C.Separation Anxiety Disorder

D.Conduct Disorder

Ans:B

98.Which is the most effective strategy for prevention of neonatal sepsis?

A.Barrier nursing

B.Minimum handling

C.Hand washing*

D.Isolation

Ans:C

99.What is the commonest cause for neonatal mortality in India?

A.Congenital anomalies

B.Birth asphyxia

C.Sepsis

D.Prematurity*

Ans:D

100.What is the age at which “object permanence”is normally attained?

A.9 months*

B.15 months

C.18 months

D.24 months

Ans:A