

## PROVISIONAL ANSWER KEY

Question 92/2023/OL

Paper Code:

Category 182/2022

Code:

Exam: Medical Officer (Nature Cure)

Date of Test 24-06-2023

Department Indian Systems of Medicine

Question1:-The muscle under covering of deep Pectoral Facia is

A:-Anterior aspect of the pectoralis major

B:-Posterior aspect of the pectoralis minor

C:-Anterior aspect of the pectoralis minor

D:-Posterior aspect of the pectoralis major

Correct Answer:- Option-A

Question2:-Which one of the following Nerve is called Laberer's Nerve ?

A:-Radial Nerve

B:-Axillary Nerve

C:-Ulnar Nerve

D:-Median Nerve

Correct Answer:- Option-D

Question3:-The following arteries are branches from subclavian artery except

A:-Suprascapular artery

B:-Vertebral artery

C:-Internal Thoracic artery

D:-Dorsal Scapular artery

Correct Answer:- Option-A

Question4:-What is the capacity of Gallbladder ?

A:-20-30 ml

B:-30-50 ml

C:-50-70 ml

D:-60-80 ml

Correct Answer:- Option-B

Question5:-Keystone of the longitudinal arch of foot is

A:-Navicular bone

B:-Medial cuneiform bone

C:-Calcaneus bone

D:-Talus bone

Correct Answer:- Option-D

Question6:-The transport of macro molecules with the help of a receptor protein is

A:-Receptor-Mediated Exocytosis

B:-Receptor-Mediated Transcytosis

C:-Receptor-Mediated Endocytosis

D:-Receptor-Mediated Pinocytosis

Correct Answer:- Option-C

Question7:-Purpura is a disorder characterized by

A:-Prolonged bleeding time

B:-Prolonged clotting time

C:-Prolonged thrombin time

D:-Prolonged oxidized time

Correct Answer:- Option-A

Question8:-Dysfunction of Mysenteric plexus in colon due to congenital absence of Ganglionic cells in Mysenteric plexus as in

A:-Hirudinaria Manillensis

B:-Hodgkin's disease

C:-Hirschsprung's disease

D:-Handerson-Hasselbelch disease

Correct Answer:- Option-C

Question9:-Osmolarity of the filtrate at Bowman's Capsule is

A:-300 mosm/L

B:-600 mosm/L

C:-450 mosm/L

D:-560 mosm/L

Correct Answer:- Option-A

Question10:-Wallerian degeneration is the

A:-Dendrite cut

B:-Proximal cut

C:-Somatic degeneration

D:-Distal cut

Correct Answer:- Option-D

Question11:-Which practice is more subtle and powerful effect on pranic and mental bodies ?

A:-Dynamic practices

B:-Static practices

C:-Both the above

D:-None of the practices

Correct Answer:- Option-B

Question12:-All are group of Pawanamuktasana, Except

A:-Shakthi bandha group

B:-Abdominal group

C:-Padmasana group

D:-Anti Rheumatic group

Correct Answer:- Option-C

Question13:-Traditional name of Shankhaprakshalana is

A:-Varisara dhauti

B:-Vatasara dhauti

C:-Agnisara dhauti

D:-None of the above

Correct Answer:- Option-A

Question14:-Total ATP per mole of glucose under anaerobic condition is

A:-38

B:-32

C:-2

D:-0

Correct Answer:- Option-C

Question15:-The formation of hairpins of newly synthesized RNA happens in which process of termination.

A:-Rho independent termination

B:-Rho dependent termination

C:-Both the above

D:-In transcription

Correct Answer:- Option-A

Question16:-The synthesis of primary bile acids take place in

A:-Gallbladder

B:-Liver

C:-Intestine

D:-Deodenum

Correct Answer:- Option-B

Question17:-The following observation on Earth Magnetism by Henry Lindlahr are

true, Except

A:-Lying on the stomach on bare ground for chronic constipation

B:-Earth magnetism has a tonic effect on solar plexus

C:-It is best to lie with head towards South

D:-Barefoot walking gives contact to magnetic currents

Correct Answer:- Option-C

Question18:-The following are the positive mental and emotional polarity, Except

A:-Aggressiveness

B:-Apprehension

C:-Altruism

D:-Confidence

Correct Answer:- Option-B

Question19:-The following are the primary life requirements of the cell, Except

A:-Innervation

B:-Nutrition

C:-Drainage

D:-Ennervation

Correct Answer:- Option-D

Question20:-Theory of microzyma in Leucocytes was formulated by

A:-Dr. Bechamp

B:-Dr. Powell

C:-Dr. Henry

D:-Dr. Arnold

Correct Answer:- Option-A

Question21:-Common lesion in Vitamin C deficiency is

A:-Haemorrhagic Diathesis

B:-Warnicke's encephalopathy

C:-Glossitis

D:-Diarhoea

Correct Answer:- Option-A

Question22:-The epithelial tissue change of long standing chronic iron deficiency anaemia is

A:-Koilonychia

B:-Atrophic glossitis

C:-Angular stomatitis

D:-All the above

Correct Answer:- Option-D

Question23:-The appearance of oedema fluid between the myocardial fibres in an infarct is seen within

A:-First 6 hrs

B:-After 6 hrs

C:-By 12 hrs

D:-By 24 hrs

Correct Answer:- Option-B

Question24:-The following are the immune abnormalities responsible for inflammatory bowel disease, Except

A:-Deletion of Inflammation inhibitory cytokines

B:-Deletion of molecules responsible for T cell recognition

C:-A normal epithelial barrier function

D:-Deletion of multi drug resistance gene

Correct Answer:- Option-C

Question25:-Hyperchromatic, atypical, tall cells lining the glands and glandular epithelium uterus in pregnancy is called

A:-Arias-stella reaction

B:-Decidual reaction

C:-Leventhal reaction

D:-Stain reaction

Correct Answer:- Option-A

Question26:-The test used to detect the production of acid during the fermentation of glucose and maintenance of pH below 4.5 is

A:-Urease Test

B:-Methyl red test

C:-Citrate utilisation test

D:-Voges-proskauer test (VP)

Correct Answer:- Option-B

Question27:-Which is the most suitable pH for fungal grow ?

A:-7-7.5

B:-4-6.4

C:-5.4-6

D:-3.4-4.5

Correct Answer:- Option-C

Question28:-All non-sporing bacteria are killed at

A:-60°C in 30 minutes

B:-53°C in 35 minutes

C:-30°C in 6 minutes

D:-80°C in 10 minutes

Correct Answer:- Option-A

Question29:-Ig A immunoglobulins has a half life of

A:-5-6 days

B:-6-9 days

C:-7-9 days

D:-6-8 days

Correct Answer:- Option-D

Question30:-Culex Mosquitoes act as vectors for this virus

A:-Kyasanur Forest Disease Virus

B:-West Nile Virus (WNV)

C:-Ebola Virus

D:-Marburg Virus

Correct Answer:- Option-B

Question31:-Tetracyclines are

A:-Bacteriostatic

B:-Bacteriophage

C:-Bacteriocin

D:-None of the above

Correct Answer:- Option-A

Question32:-The only cardiac glycoside in clinical use is

A:-ACE inhibitors

B:-RAS inhibitors

C:-Digoxin

D:-Digitalis

Correct Answer:- Option-C

Question33:-The white wheel around, the pupil in the stomach region indicates

A:-Strychnin Poisoning

B:-Arsonic Poisoning

C:-Mercury Poisoning

D:-Coal tar Poisoning

Correct Answer:- Option-A

Question34:-Deficiency of hydrochloric acid and pepsin is indicated in Iris as

A:-White discoloration

B:-Dark discoloration

C:-Grey discoloration

D:-Black discoloration

Correct Answer:- Option-B

Question35:-In which encumbrance, the activity of skin is paralysed ?

A:-Mixed encumbrance

B:-Front encumbrance

C:-Right encumbrance

D:-Left encumbrance

Correct Answer:- Option-D

Question36:-Murphy's sign is positive in

A:-All disease of Gallbladder

B:-Acute Cholecystitis

C:-Chronic Cholecystitis

D:-Cholelithiasis

Correct Answer:- Option-B

Question37:-ST-segment elevation more than 2.0 mm above the isoelectric line indicates all except

A:-Myocardial ischemia

B:-Pericarditis

C:-Myocardial infarction

D:-Variant Angina

Correct Answer:- Option-A

Question38:-The most bland explanation and definition of Samadhi is given in the

A:-Yoga Chudamani Upanishad

B:-Mandakya Upanishad

C:-Katho Upanishad

D:-Aitareya Upanishad

Correct Answer:- Option-A

Question39:-Vishesha, Avishesha, lingamatra and alinga are the stage of

A:-Abhyasa

B:-Aparigraha

C:-Gunas

D:-Parinama

Correct Answer:- Option-C

Question40:-The imitation by the senses of the mind by withdrawing them from

their respective objects is

A:-Pranayama

B:-Pratyahara

C:-Dharana

D:-Dhyana

Correct Answer:- Option-B

Question41:-Dengue Fever incubation period of

A:-1-3 days

B:-1-2 weeks

C:-3-10 days

D:-10-15 days

Correct Answer:- Option-C

Question42:-Following is not Milk borne disease

A:-Tuberculosis

B:-Q fever

C:-Brucellosis

D:-Kala-azar

Correct Answer:- Option-D

Question43:-Second Antinatal visit is between

A:-13-28 weeks

B:-12-14 weeks

C:-28-34 weeks

D:-14-26 weeks

Correct Answer:- Option-D

Question44:-A primarily and basically zoonoses disease caused by y-pestis is

A:-Q Fever

B:-Leishnamiasis

C:-Leptospirosis

D:-Plague

Correct Answer:- Option-D

Question45:-Spinal Cord sample is preserved for which poisoning ?

A:-Carbon Monoxide

B:-Heavy Metal

C:-Strychnine

D:-Arsenic

Correct Answer:- Option-C



Question46:-Following is not paraphilia

A:-Sadism

B:-Masochism

C:-Frotteurism

D:-Lesbiamism

Correct Answer:- Option-D

Question47:-Dermal Nitrate (or) Paraffin Test is used to detects

A:-Gunshot residues

B:-Burns residues

C:-Burns

D:-Abrasion collar

Correct Answer:- Option-A

Question48:-I.Q. Level 75-90 is called

A:-Idiots

B:-Morons (or) Feeble minded

C:-Border line and Dull

D:-Superior

Correct Answer:- Option-C

Question49:-Innate tendency to fight and struggle in order to secure a accompanying emotion is

A:-Emotion of Anger

B:-Emotion of Fear

C:-Emotion of Love and Caring

D:-Emotion of Ownership

Correct Answer:- Option-A

Question50:-Ebbinghans's curve of forgetting time elapsed two days

A:-66%

B:-75%

C:-73%

D:-72%

Correct Answer:- Option-D

Question51:-Bartholin duct open into

A:-Labia majora

B:-Labia minora

C:-Lower vagina

D:-Groved between Labia minora and hymen

Correct Answer:- Option-D

Question52:-'Hegar Sign' all are true expect

A:-Bimanual Palpation Method

B:-Difficult in obese

C:-Can be done at 14 week

D:-Present in 2/3rd of cases

Correct Answer:- Option-C

Question53:-Presenting part in transverse lie

A:-Shoulder

B:-Face

C:-Vertex

D:-Brow

Correct Answer:- Option-A

Question54:-Hormone Predominantly Secreted after 14 days

A:-Progesterone

B:-Oestrogen

C:-LH

D:-FSH

Correct Answer:- Option-A

Question55:-Most common cause of pelvic inflammatory disease is

A:-STD

B:-IUCD

C:-Pelvic Peritonitis

D:-Purpural Sepsis

Correct Answer:- Option-A

Question56:-Medical Termination of pregnancy is permitted under the law upto

A:-12 week

B:-16 week

C:-20 week

D:-26 week

Correct Answer:- Option-C

Question57:-Amylases in Saliva begins the breakdown of carbohydrates into

A:-Fatty Acid

B:-Poly Peptide

C:-Amino Acid

D:-Simple Sugars

Correct Answer:- Option-D

Question58:-Thiamine Deficiency associated with oedema and cardiovascular involvement is seen in

A:-Dry Beri Beri

B:-Wet Beri Beri

C:-Pellagra

D:-Osteo malacia

Correct Answer:- Option-B

Question59:-The percentage of total calory obtained from carbohydrate should be between

A:-15-20%

B:-20-35%

C:-50-60%

D:-5-10%

Correct Answer:- Option-C

Question60:-The following is recommended for Viral hepatitis and Renal failure

A:-High Fat diet

B:-High Protein diet

C:-Low Protein diet

D:-Low Calory diet

Correct Answer:- Option-C

Question61:-Which of the following dietary fibre is insoluble in water ?

A:-Pectin

B:-Lignin

C:-Hemi Cellulose

D:-Cellulose

Correct Answer:- Option-B

Question62:-During the Pandemic doctor's are advising to consume Vitamin-C rich food. Select the group rich in Vitamin-C

A:-Brocoli, Soyabean, Pepper

B:-Strawberry, Orange, Soyabean

C:-Milk, Strawberry, Lemon

D:-Brocoli, Strawberry, Lemon

Correct Answer:- Option-D

Question63:-In case of Renal insufficiency what should take in place of Protein.

A:-Tryglycerides

B:-Essential Amino Acids

C:-Glucosia 1-4 linkage

D:-Vitamin-E

Correct Answer:- Option-B

Question64:-In case of Anemia with low level of calcium. Which millet you advice to consume ?

A:-Pearl millet

B:-Ragi

C:-Little millet

D:-Kodo millet

Correct Answer:- Option-B

Question65:-All are true about cow milk as a diet except

A:-It is low in iron content but rich in Calcium, Sodium, Potassium

B:-The major Carbohydrate is lactase

C:-The main proteins are Cascinogens and Lact albumin

D:-It is rich in Vitamin-C and D but poor in Vitamin-A and Riboflavin

Correct Answer:- Option-D

Question66:-The Author of "Code of Health and Longevity"

A:-Herman

B:-Sir John Sincalir

C:-Sir John Floyer

D:-John Hancock

Correct Answer:- Option-B

Question67:-Treatment for swelling from head injury

A:-Cold compress

B:-Hot compress

C:-Steam inhalation

D:-None of these

Correct Answer:- Option-A

Question68:-Cold sitz bath is very effective in

A:-Hypertension

B:-Haemorrhoids

C:-Sinusitis

D:-Vertigo

Correct Answer:- Option-B

Question69:-Who is the founder of 'Apothraphia' ?

A:-Celsus

B:-Hippocrat

C:-Nakagami

D:-Ascleprades

Correct Answer:- Option-A

Question70:-First Aid for Mushroom Poisoning

A:-Drink olive oil

B:-Drink castor oil

C:-Drink curd

D:-Drink milk

Correct Answer:- Option-B

Question71:-Which is best for cooling while giving first aid in the burn area ?

A:-Tap water

B:-Ointment

C:-Ice water

D:-None of these

Correct Answer:- Option-A

Question72:-How can you recognize vein bleeding ?

A:-Blood flows equally out of the wound

B:-Blood flows with pulses out of the wound

C:-Blood flows slowly out of the wound

D:-None of these

Correct Answer:- Option-A

Question73:-Name of the substance in the list that can be used to treat wasp sting.

A:-Water

B:-Bicarbonate of soda

C:-Hydrogen peroxide

D:-Vinegar

Correct Answer:- Option-D

Question74:-How many compressions and breath should you do for each cycle of CPR ?

A:-15 compression two breath

B:-30 compression five breath

C:-30 compression two breath

D:-15 compression five breath

Correct Answer:- Option-C

Question75:-An unconscious patient is brought to the emergency room after a road

accident which of the following is the priority intervention in this patient ?

A:-Assess for level of consciousness

B:-Assess vital organ

C:-Airway Management

D:-Management of bleeding

Correct Answer:- Option-A

Question76:-Anterior Pelvic tilt is produced by

A:-Hip extensor and abdominals

B:-Hip flexors and spinal extensors

C:-Hip adductors and trunk side flexors

D:-None of above

Correct Answer:- Option-B

Question77:-Standing on toe is an example of \_\_\_\_\_ order Lever.

A:-1st

B:-2nd

C:-3rd

D:-4th

Correct Answer:- Option-B

Question78:-Protrusion of tongue deviate to paralysed side shows the damage of \_\_\_\_\_ Cranial Nerve.

A:-6th

B:-8th

C:-9th

D:-12th

Correct Answer:- Option-D

Question79:-Which colour is applied for Stress Management ?

A:-Blue

B:-Yellow

C:-Red

D:-Black

Correct Answer:- Option-A

Question80:-Medicines prepared from the North Pole of the Magnet is called

A:-Magnetis Polus Arcticus

B:-Magnetis Polus Australis

C:-Magnetis Poli Ambo

D:-None of these

Correct Answer:- Option-A

Question81:-Common Alloy used in the manufacture of Permanent Magnet

A:-Alnico

B:-Bell metal

C:-Bronze

D:-Brass

Correct Answer:- Option-A

Question82:-Contra indication of Magneto therapy

A:-Patient with pacemaker

B:-Hypertension

C:-Diabetes

D:-Bronchial Asthma

Correct Answer:- Option-A

Question83:-Select the sedative point

A:-H.7

B:-LI.11

C:-St.32

D:-D.U. 14

Correct Answer:- Option-A

Question84:-Mention General Tonification Point

A:-uB.20

B:-St.36

C:-GB.24

D:-EX.9

Correct Answer:- Option-B

Question85:-St.17 is used to treat

A:-Hypertension

B:-Cardiac diseases

C:-Bronchial Asthma

D:-None of these

Correct Answer:- Option-D

Question86:-Which point is called 'The Greater Eliminator' ?

A:-uB.28

B:-St.45

C:-LI.4

D:-St.3

Correct Answer:- Option-C

Question87:-Which element is representing Spleen Meridian ?

A:-Fire

B:-Metal

C:-Earth

D:-Water

Correct Answer:- Option-C

Question88:-Jalandhara bhandha is done which part of the body ?

A:-Intestine

B:-Bladder

C:-Rectum

D:-Throat

Correct Answer:- Option-D

Question89:-Apana situated in which part of the body ?

A:-Chest and Head

B:-Intestine and Stomach

C:-Excretory and Reproductive

D:-None of these

Correct Answer:- Option-C

Question90:-All are coming under Ashtasidhi except

A:-Anima

B:-Mahima

C:-Prapti

D:-Niyama

Correct Answer:- Option-D

Question91:-The Pranayama used for frontal brain purification

A:-Nadishudhi

B:-Sheethali

C:-Suryabhedana

D:-Kapalbhati

Correct Answer:- Option-D

Question92:-Which Yoga Asana is called 'Hero's Pose' ?

A:-Dhanurasana

B:-Sidhasana

C:-Halasana

D:-Veerāsana



Correct Answer:- Option-D

Question93:-Pranayama is more beneficial for Hypertension

A:-Sheethali

B:-Bhastrika

C:-Kapal bhati

D:-Suryabhedana

Correct Answer:- Option-A

Question94:-The meaning of 'Prapti'

A:-Ability to reach any place

B:-Ability to become heavy

C:-Ability to become small

D:-None of these

Correct Answer:- Option-A

Question95:-Which Chakra is called "the gate way of Liberation" ?

A:-Vishudhi

B:-Anahata

C:-Ajna

D:-Sahasrara

Correct Answer:- Option-C

Question96:-Varisara dhauti

A:-Expelling air through the Anus

B:-Evacuating large quantity of water through the bowel

C:-Rapid contraction of the abdomen

D:-Washing the rectum in the hands

Correct Answer:- Option-B

Question97:-The Nadi known as 'consumer of time'

A:-Ida

B:-Pingala

C:-Sushumna

D:-None of these

Correct Answer:- Option-C

Question98:-The one which is not included in Sahita Pranayma ?

A:-Surya bheda

B:-Ujjayi

C:-Seethkari

D:-Nadi shudhi

Correct Answer:- Option-D

Question99:-Centrifugal friction mainly applied for

A:-Cerebral congestion

B:-Bronchial Asthma

C:-Anemia

D:-Skin diseases

Correct Answer:- Option-A

Question100:-The rate of Movement of Petrissage per minute

A:-30-80

B:-15-30

C:-30-90

D:-30-60

Correct Answer:- Option-C