

## PROVISIONAL ANSWER KEY

Question Paper Code:	16/2022/OL
Category Code:	121/2021
Exam:	Assistant professor in Kriya Sharir
Date of Test	27-03-2022
Department	Ayurveda Medical Education
Alphacode	A

Question1:-Which statements about positive feedback control and negative feedback control is true ?

- A:-Positive feedback-initial stimulus produces the responses that depresses the stimuli  
Negative feedback-Initial stimulus produces the response that reinforce the original stimulus
- B:-Positive feedback-stimulus and response are opposite to each other  
Negative feedback - Initial stimulus produces the response that reinforce the original stimulus
- C:-Positive feedback - Initial stimulus produces the response that reinforce the original stimulus  
Negative feedback - Initial stimulus produces the response that depresses the stimuli
- D:-Positive feedback - Initial and response are opposite to each other  
Negative feedback - Initial stimulus produces the response that exaggerates it

Correct Answer:- Option-C

Question2:-In Srishti prakriya accordings to Susrutha Samhita, Tanmatras are formed from

- A:-From vaikarika ahamkara with the help of tajasa ahamkara
- B:-From bhootadi ahamkara with the help of vaikarika ahamkara
- C:-From bhootadi ahamkara with the help of tajasa ahamkara
- D:-From vaikarika ahamkara with vaikarika lakshana

Correct Answer:- Option-C

Question3:-Which prakrithi has suchi and chiramjeevi as its lakshana ?

- A:-Kapha prakrithi
- B:-Satva prakriti
- C:-Jala prakriti
- D:-Nabhasa prakrithi

Correct Answer:- Option-D

Question4:-\_\_\_\_\_ vahinam srothasam mahabhootam cha prasadhat indriyani.

- A:-Vata Rakta
- B:-Pitha Rakta
- C:-Kapha Rakta
- D:-Kapha Pitha

Correct Answer:- Option-C

Question5:-Sosha, toda, soonyatva and laghutva are the determinant assessment criteria for

- A:-Stula Dosh in Dosh ashaya
- B:-Sookshma Dhosha in Dosh ashaya
- C:-Stula Mala in Mala ashaya
- D:-Sookshma mala in Mala ashaya

Correct Answer:- Option-D

Question6:-These are the lakshana of individuals with Medo Sara Lakshana Except

- A:-Unctuousness of complexion
- B:-Unctuousness of nails
- C:-Unctuousness of faeces
- D:-Unctuousness of palm

Correct Answer:- Option-D

Question7:-Mayanvitha is lakshana seen in

- A:-Sarpa satva
- B:-Sakuna satva
- C:-Rakshasa satva

D:-Paishachika satva

Correct Answer:- Option-A

Question8:-As per Acharya Susrutha, all are the functions of Medo Dhatu Except

A:-Produces snighdada

B:-Produces sweda

C:-Produces sareera pushti

D:-Produces dridhatha

Correct Answer:- Option-C

Question9:-Which Kaya division has Vihara Seelatha ?

A:-Bhrama kaya division of satva guna

B:-Varuna kaya division of satva guna

C:-Rakshasa kaya division of Rajo guna

D:-Gandharva satva division of satva kaya

Correct Answer:- Option-D

Question10:-Ahara raso \_\_\_\_\_ vikshiptho yada swam saptasu dhatwagnishu kramat pachayamana satmyabhava prachuthi samanatharameva praptha rakthadi dhatu sanjakaha.

Fill in the blank of this sloka as told in Ashtanga sangraha, Sareera stana in the context of Rakthadi dhatu formation.

A:-Sneha

B:-Vyana

C:-Sara

D:-Rasa dhatu

Correct Answer:- Option-B

Question11:-The process in Mitochondria, where energy released is used to form high energy compound, ATP is

A:-Reductive phosphorylation

B:-Oxidative phosphorylation

C:-Oxidative glycosylation

D:-Reductive glycosylation

Correct Answer:- Option-B

Question12:-In aerobic catabolism, energy production from one free glucose to pyruvic acid is

A:-2 ATP

B:-8 ATP

C:-32 ATP

D:-38 ATP

Correct Answer:- Option-B

Question13:-The Dhatu Mala of Rasa as per Sarghadhara Samhita are

A:-Jihwa, netra, karna mala

B:-Jihwa, netra, karna jala

C:-Jihwa, netra, kapola jala

D:-Jihwa, netra, medra jala

Correct Answer:- Option-C

Question14:-Which one comes under Obstructive respiratory disease ?

A:-Pleural effusion

B:-Cystic fibrosis

C:-Poliomyelitis

D:-Flail chest

Correct Answer:- Option-B

Question15:-One of the following statements is true

A:-Cytoplasmic granules in Neutrophils give it a ground glass appearance

B:-Cytoplasmic granules of Eosinophils is small, fine and ink blue in color

C:-Cytoplasmic Granules of Basophil are deep blue, uniform sized and very fine

D:-Cytoplasm of small Lymphocytes is clearly visible and dark blue in color

Correct Answer:- Option-A

Question16:-As per Susruta Samhita, Pitha does the Vivechana of

- A:-Ahara, Rasa, Rakta, Mala
- B:-Dosha, Rasa, Rakta, Mootra
- C:-Dosha, Rasa, Mootra, Pureesha
- D:-Ahara, Rasa, Rakta, Pureesha

Correct Answer:- Option-C

Question17:-Which of the following statement is true about Upadhatu as per Sargadhara Samhita ?

- i. Upadhatu of Mamsa dhatu is Vasa and that of Majja dhatu is Kesha
- ii. Upadhatu of Medo dhatu is Kesha and that of Majja dhatu is Danta
- iii. Upadhatu of Medo dhatu is Dantha and that of Majja dhatu is Kesha
- iv. Upadhatu of Medo dhatu is Sweda and that of Majja dhatu is Kesha

- A:-i and ii are true
- B:-i and iii are true
- C:-ii and iii are true
- D:-i and iv true

Correct Answer:- Option-A

Question18:-Effect in blood in space physiology

- A:-Plasma volume decreases due to negative balance in fluids intake and excretion
- B:-Plasma volume increases due to positive balance in fluids intake and excretion
- C:-Plasma volume increases due to absorption of fluid
- D:-Plasma volume decreases due to absorption of fluid

Correct Answer:- Option-A

Question19:-The true statement regarding water reabsorption in tubules is

- A:-Most reabsorption occurs secondary to sodium
- B:-PCT has major facultative reabsorption
- C:-Obligatory reabsorption is ADH dependent
- D:-20% water is always reabsorbed

Correct Answer:- Option-A

Question20:-Oxygen carrying capacity of blood in hypoxic hypoxia, anemic hypoxia, stagnant hypoxia and histotoxic hypoxia are

- A:-Reduced, normal, normal, normal
- B:-Normal, reduced, normal, normal
- C:-Normal, normal, reduced, normal
- D:-Normal, normal, normal, reduced

Correct Answer:- Option-B

Question21:-Frank-Starling's law states

- A:-When cardiac muscle contract after a brief period of rest, it's initial strength of contraction increases
- B:-When cardiac muscle contract after a brief period of rest, it's initial strength of contraction decreases
- C:-Force of contraction of ventricular muscles is indirectly proportional to its initial length
- D:-Force of contraction of ventricular muscles is directly proportional to its initial length

Correct Answer:- Option-D

Question22:-Sweating is innervated primarily via

- A:-Sympathetic cranial
- B:-Sympathetic cholinergic
- C:-Hypoglossal nerve
- D:-Parasympathetic cholinergic

Correct Answer:- Option-B

Question23:-As per Susruta Samhita, all are Bala Vyapat Lakshana Except

- A:-Tandra
- B:-Nidra
- C:-Glani

D:-Murcha

Correct Answer:- Option-D

Question24:-During this phase, two chromatids of each chromosome are pulled apart from each other

A:-Prophase

B:-Metaphase

C:-Anaphase

D:-Telophase

Correct Answer:- Option-C

Question25:-Which statement is correct ?

- i. According to Susruta samhita, the Moolastana of Sukravaha Srothas is Vrishanam and Stanam
- ii. According to Charaka Samhita Moolastana of Medo Vaha Srothas is Medo Moola and Jaghana

A:-Both statements i and ii are correct

B:-Statement i is correct but ii is incorrect

C:-Statement i is incorrect but statement ii is correct

D:-Both are incorrect

Correct Answer:- Option-B

Question26:-What is the Prakritha rasa of Pitha as per Sarghadhara ?

A:-Katu

B:-Thikta

C:-Katu, thikta

D:-Katu, Amla

Correct Answer:- Option-C

Question27:-Normal value of  $PCO_2$  under normal physiologic condition in alveolar air (in mmHg) is

A:-20

B:-30

C:-40

D:-50

Correct Answer:- Option-C

Question28:-Ropana and Poorana are the functional division of \_\_\_\_\_ Dosha as per Acharya Susruta.

A:-Prakritha vata

B:-Vaikritha vata

C:-Vikritha kapha

D:-Prakritha kapha

Correct Answer:- Option-D

Question29:-Mycocardial contractility increases in

A:-Catecholamines

B:-Hypercapnia

C:-Hypoxia

D:-Acidocis

Correct Answer:- Option-A

Question30:-One of the following statement regarding post hepatic jaundice is true

A:-Bilirubin will be conjugated and unconjugated and urobilinogen will be absent

B:-Bilirubin will be unconjugated and urobilinogen will be absent

C:-Bilirubin will be conjugated and urobilinogen will be absent

D:-Bilirubin will be conjugated and urobilinogen will be present

Correct Answer:- Option-C

Question31:-Tapping of the fascial nerve in front of the ear or at the angle of jaw causes ipsilateral contraction of fascial muscles. Sign is called

A:-Carpopedal sign

B:-Trousseau sign

C:-Chvostek's sign

D:-Neuromuscular sign

Correct Answer:- Option-C

Question32:-Clinical condition of S-T segment elevation is seen in

A:-Ventricular enlargement

B:-Hypokalemia

C:-Left bundle branch block

D:-Hypocalcemia

Correct Answer:- Option-C

Question33:-Rasa which are responsible for the Soshana of Meda are

A:-Lavana and katu

B:-Thikta and katu

C:-Katu and lavana

D:-Lavana and amla

Correct Answer:- Option-B

Question34:-The most appropriate word which is described as utkrishtha, atyantha santhi (utmost peace) and Avinashi is

A:-Atma

B:-Param vedana

C:-Manas

D:-Nivrithi

Correct Answer:- Option-D

Question35:-All are abnormal function in Putamen circuit in basal ganglia Except

A:-Athetosis

B:-Hemiballismus

C:-Chorea

D:-Nystagmus

Correct Answer:- Option-D

Question36:-One of the statements regarding Q wave in QRS complex ECG is true

A:-Represents atrial repolarization with a duration of 0.12 to 0.16 sec.

B:-Represents invasion of mid portion of interventricular septum

C:-Coincide with onset of ventricular systole

D:-Represents excitation of basal parts of ventricles

Correct Answer:- Option-B

Question37:-Which dhatu, when increased show Gourava of Netra and Angas ?

A:-Mamsa

B:-Meda

C:-Asthi

D:-Majja

Correct Answer:- Option-D

Question38:-Chronaxie is

A:-The strength of stimulus when applied to the excitable tissue produces the response

B:-The strength of stimulus when applied to the excitable tissue for indefinite time produces the response

C:-The time required to produce the response when the stimulus of double the strength of rheobase is applied to the excitable tissue

D:-The strength of stimulus when applied to the excitable tissue for sufficient time does not produce response

Correct Answer:- Option-C

Question39:-One of the attributes is not seen in Mahendra kaya

A:-Mediating while other people argue

B:-Very authoritative and commanding

C:-Often engrossed in scientific books and concepts

D:-Rule subordinate staff very efficiently

Correct Answer:- Option-A

Question40:-ABO system antibodies and Rh system antibodies are \_\_\_\_\_ and \_\_\_\_\_ respectively.

- A:-IgG, IgE
- B:-IgM, IgE
- C:-IgG, IgM
- D:-IgM, IgG

Correct Answer:- Option-D

Question41:-Ashatanga sangraha in the context of pachaka pitha has stated that other Acharyas opinion about formation of pachaka pitha is from the sannipatha of

- A:-Dhatu, Ahara and Srothas
- B:-Dosha, Dhatu and Mala
- C:-Ahara, Nidra, Abramachrya
- D:-None of the above

Correct Answer:- Option-B

Question42:-In kernicterus \_\_\_\_\_ bilirubin increases and damages \_\_\_\_\_ part of body.

- A:-Indirect, globus pallidus
- B:-Direct, globus pallidus
- C:-Indirect, liver
- D:-Direct, liver

Correct Answer:- Option-A

Question43:-One of the statements is true regarding visual areas

- A:-Area 8 is visuo-psychic area, area 18 is concerned with visual orientation
- B:-Area 17 is visuo-sensory area and area 18 is visuo-psychic area
- C:-Area 8 is occipital eye field area and 19 is frontal eye field area
- D:-Area 18 is occipital visual area and area 19 is frontal eye field area

Correct Answer:- Option-B

Question44:-Absolute, relative and total refractory period of skeletal muscle is

- A:-0.005 seconds, 0.001 second, 0.01 second
- B:-0.005 seconds, 0.005 second and 0.01 second
- C:-0.27 seconds, 0.26 second and 0.53 second
- D:-0.026 seconds, 0.27 second, 0.53 second

Correct Answer:- Option-B

Question45:-Which Dosha Kshaya given below has Sandhi soonytha as lakshana ?

- A:-Mamsakshaya
- B:-Medokshaya
- C:-Medomamsa kshaya
- D:-Majja kshaya

Correct Answer:- Option-B

Question46:-Lymphocytosis is seen in following conditions Except

- A:-Whooping cough
- B:-Chicken pox
- C:-AIDS
- D:-Tuberculosis

Correct Answer:- Option-C

Question47:-The effect of food ingestion on metabolic rate is called

- A:-BMR
- B:-RMR
- C:-SDA
- D:-None of the above

Correct Answer:- Option-C

Question48:-Which of the following statements is true in male sexual act ?

- A:-Erection is sympathetic while emission is para sympathetic

- B:-Erection is para sympathetic while emission is sympathetic  
C:-Erection is sympathetic while lubrication is para sympathetic  
D:-Erection is para sympathetic while lubrication is sympathetic  
Correct Answer:- Option-B

Question49:-According to Ashtanga Sangraha, an individual around 40 years of Vaya state has all the following predominance Except

- A:-Sarva dhatvendriya bala  
B:-Smarana vachana vijnanam  
C:-Sneha mardhavathavam  
D:-Pourusham  
Correct Answer:- Option-C

Question50:-Nidra is not indicated in day time in following Except

- A:-Vishartha  
B:-Kapha rogi  
C:-Thrisna  
D:-Sneha nitya  
Correct Answer:- Option-C

Question51:-Weber Fechner law deals with

- A:-Frequency discrimination  
B:-Field discrimination  
C:-Two-point discrimination  
D:-Intensity discrimination  
Correct Answer:- Option-D

Question52:-Which of the statements are false in the context of stana samshrya as per Susrutha Samhita ?

- i. Kupitha dosha if takes position in medhra causes upadamsha, sookadosha  
ii. Kupita dosha takes position in twak, mamsa and sonita causes kundra roga, kushta  
iii. Kupita roga if takes position in vasthi causes prameha, ashmari and gulma  
iv. Kupita roga if takes position in pada causes shleepada and vidradi

- A:-i and ii are false  
B:-i and iii are false  
C:-ii and iii are false  
D:-iii and iv are false  
Correct Answer:- Option-D

Question53:-Decompression sickness is seen in

- A:-Deep sea dive  
B:-Underground tunnel workers  
C:-High altitude  
D:-All of the above  
Correct Answer:- Option-D

Question54:-Lack of initiation in sareera vak mano pravrithy of Kapha Prakriti individuals is due to

- A:-Sandra guna  
B:-Snighdha guna  
C:-Staimitya guna  
D:-Guru guna  
Correct Answer:- Option-C

Question55:-Which one comes under diastolic murmur ?

- A:-Septal defect  
B:-Incompetence of atrioventricular valve  
C:-Stenosis of semilunar valve  
D:-Stenosis of atrioventricular valve  
Correct Answer:- Option-D

Question56:-One of the following dreams gives disease relief to patient Except

A:-Dream where one gets white flowers and white dress

B:-Dream where one gets iron

C:-Dream where one gets raw meat and raw fish

D:-Dream where one gets Mangoes

Correct Answer:- Option-B

Question57:-Prognathism, prominent jaw due to sinus enlargement, kyphosis, thickening skin due to proliferation of connective tissue, hepatomegaly, cardiomegaly is seen in

A:-Panhypopituitarism

B:-Acromegaly

C:-Dwarfism

D:-Myxedema

Correct Answer:- Option-B

Question58:-In Vikrtha Kapha, taste perception will be

A:-Swadu lavana rasatha

B:-Kadu amla rasatva

C:-Kashaya amla rasatha

D:-Swad amla rasatha

Correct Answer:- Option-A

Question59:-Apa (fluid element) is

A:-Rajo, Tamo guna

B:-Rajo, Satva guna

C:-Satva, Tamo guna

D:-Satva, Rajo guna

Correct Answer:- Option-C

Question60:-Pathological conditions where compliance decreases Except

A:-Fibrotic pleurisy

B:-Respiratory muscle paralysis

C:-Pleural effusion

D:-Emphysema

Correct Answer:- Option-D

Question61:-In the counting chamber of Neubauer, each counting grid measures \_\_\_\_\_ and it is divided into \_\_\_\_\_ large squares, each \_\_\_\_\_.

A:- $9mm^3$ , 9,  $1mm^3$

B:- $9mm$ , 9, 1mm

C:- $9mm^2$ , 9,  $1mm^2$

D:- $3mm^2$ , 9, 9mm

Correct Answer:- Option-C

Question62:-As per Sarghadhara Samhita, 4<sup>th</sup> layer of skin is adhishtana of

A:-Tilakalaka and swhitra

B:-Switra and sidhma

C:-Kilasa and swhitra

D:-Kilasa and sidhma

Correct Answer:- Option-C

Question63:-One of the following is not Udakavaha Srotho dushti

A:-Mukha sosha

B:-Vepadhu

C:-Karna kshelana

D:-Tamodarshana

Correct Answer:- Option-B

Question64:-While estimating Hemoglobin by Sahli's method, in Hemoglobin tube, calibration of gHb% and percentage Hb are marked as

A:-g Hb% in yellow color as 2-24 g% and percentage as red color - 20-160%

- B:-g Hb% in yellow color as 0-14% and percentage as red color - 20-160%  
C:-g Hb% in red color as 2-24g% and percentage as yellow color-20-100%  
D:-g Hb% in red color as 2-24g% and percentage as yellow color - 20-160%

Correct Answer:- Option-A

Question65:-Which lakshana is found in Vata Prakriti of a person with Ruksha guna according to Acharya Charaka ?

- A:-Pralapa  
B:-Alpa sareera  
C:-Kandara sira prathana  
D:-Parusha sareera

Correct Answer:- Option-B

Question66:-All the following parts of brain acting as reward center, Except

- A:-Ventromedial nuclei of hypothalamus  
B:-Lateral nucleus of hypothalamus  
C:-Aqueduct of Sylvius  
D:-Medial forebrain bundle

Correct Answer:- Option-C

Question67:-Which statement is true as per Ahstanga sangraha regarding Sars Kitta Vivechana context ?

- A:-Sara of rasa is Rakta and Mala is Kapha and Jala  
B:-Sara of Rasa is Ahara and Mala is Lasika and Jala  
C:-Sara of rasa is Rakta and Mala is Kapha and Lasika  
D:-None of the above

Correct Answer:- Option-C

Question68:-All causes decrease in vital capacity Except

- A:-Old age  
B:-Pregnancy  
C:-Ascites  
D:-Divers

Correct Answer:- Option-D

Question69:-Vishama Paka is one of the cardinal symptoms in

- A:-Food taken which is Veerya Virudha  
B:-Food taken in a very fast manner  
C:-Food taken in a very slow manner  
D:-Food taken while laughing and talking

Correct Answer:- Option-C

Question70:-Approximately intracellular fluid and extracellular fluid constitute \_\_\_\_\_ and \_\_\_\_\_ of total body weight.

- A:-22%, 13%  
B:-80%, 10%  
C:-40%, 20%  
D:-20%, 10%

Correct Answer:- Option-C

Question71:-Effect of pressure difference between ambient pressure and pressure of dissolved and free gases in the body is called

- A:-Dysbarism  
B:-Boyles law  
C:-Marey's law  
D:-Pressure ventilator

Correct Answer:- Option-A

Question72:-Which of the lakshana given below is common for Rajo and Tamo guna as per Ashtanga Sangraha ?

- A:-Kama  
B:-Matsaryam  
C:-Durupacharam

D:-Vipratipathi

Correct Answer:- Option-B

Question73:-Hridaya Utkleda is one of the symptoms seen in \_\_\_\_\_ Dhatu Vridhi as per Susrutha Samhita.

A:-Rakta vridhi

B:-Rasa kshaya

C:-Rasa vridhi

D:-Medo vridhi

Correct Answer:- Option-C

Question74:-All are the effects of insulin on carbohydrate metabolism, Except

A:-Increased peripheral utilization of glucose

B:-Promotes glycogenesis

C:-Inhibits gluconeogenesis

D:-Increases glucose output from liver

Correct Answer:- Option-D

Question75:-Guru gatratha is seen

A:-Oja kshaya

B:-Ojo visramsas

C:-Ojo vyapat

D:-None of the above

Correct Answer:- Option-C

Question76:-All are the features of Parkinson's disease Except

A:-Mask like face

B:-Intention tremors

C:-Cogwheel rigidity

D:-Festinant gait

Correct Answer:- Option-B

Question77:-Anulomana of Vata happens in

A:-Snighdham ashneeyat and ishtam ashneeyat

B:-Ushnam ashneeyat and ishtam ashneeyat

C:-Snighdham ashneeyat and ushnam ashneeyat

D:-Ushnam ashneeya and athi drutham ashneeyat

Correct Answer:- Option-C

Question78:-Approximate value of Pulmonary capillary pressure value is \_\_\_\_\_ mm Hg.

A:-7 mm Hg

B:-15 mm Hg

C:-25 mm Hg

D:-32 mm Hg

Correct Answer:- Option-A

Question79:-The major fraction of energy of RBC metabolism comes from

A:-Krebs cycle

B:-EMP pathway

C:-PP pathway

D:-Beta oxidation

Correct Answer:- Option-B

Question80:-Kala paryaptham abhi nirvarthayati is told by Charaka Acharya in the context

A:-Kriya kala

B:-9 Dravyas

C:-Ahara parinamakara bhava

D:-Ahara reaching to koshta from mukha

Correct Answer:- Option-C

Question81:-Pitha prakrithi individual will have lenience for

- A:-Madhura, amla, katu rasa
- B:-Madhura, thikta, kashaya rasa
- C:-Madhura, kashaya, amla rasa
- D:-Madhura, amla, lavana rasa

Correct Answer:- Option-B

Question82:-Ksheera vasthi is indicated in Susruta samhita in

- A:-Garbha kshaya
- B:-Stanya kshaya
- C:-Arthava kshaya
- D:-All of the above

Correct Answer:- Option-A

Question83:-Eosinopenia is seen in

- A:-Bronchial asthma
- B:-Parasitic infections
- C:-Injection of ACTH
- D:-Urticaria

Correct Answer:- Option-C

Question84:-Increase in platelet count occurs in

- A:-Dengue fever
- B:-Drug hypersensitivity
- C:-Chikungunya
- D:-Splenectomy

Correct Answer:- Option-D

Question85:-One among the following is not Sapta Prakrithi according to Ashtanga

- A:-Kala prakrithi
- B:-Guna prakrithi
- C:-Jati prakriti
- D:-Bala prakrithi

Correct Answer:- Option-B

Question86:-Universal entity Indra is the representation of \_\_\_\_\_ according to Loka Purusha Nyaya.

- A:-Roshia
- B:-Ahamkar
- C:-Satva
- D:-Kanthi

Correct Answer:- Option-B

Question87:-Cytotoxic T cells are responsible for

- A:-Delayed allergic reactions
- B:-Rejection of foreign tissues
- C:-Both
- D:-None

Correct Answer:- Option-C

Question88:-All of the following are classified under extrapyramidal tract Except

- A:-Reticulospinal tract
- B:-Olivospinal tract
- C:-Medial lemniscus
- D:-Tectospinal tract

Correct Answer:- Option-C

Question89:-Receptor which occur in groups with maximum density in skin of finger tips, lips, nipples, orifices of body and around the base of hair follicles

- A:-Meissner's corpuscles

B:-Pacinian corpuscles

C:-Ruffini's end organ

D:-Krause's end bulb

Correct Answer:- Option-A

Question90:-Higher control for micturition reflex

A:-Facilitatory area is mid brain while inhibitory area is pontine region and posterior hypothalamus

B:-Facilitatory area is medulla while inhibitory area is pontine region and posterior hypothalamus

C:-Facilitatory area is sacral dorsal nerve roots while inhibitory area is pontine region and posterior hypothalamus

D:-Facilitatory area is pontine region and posterior hypothalamus while inhibitory area is mid brain

Correct Answer:- Option-D

Question91:-Functions of glacial acetic acid and gentian violet in Turk's fluid

A:-Glacial acetic acid-stains nuclei of leukocytes, gentian violet-hemolyzes RBC

B:-Glacial acetic acid-Hemolyzes RBC, gentian violet stains nuclei of leukocytes

C:-Glacial acetic acid-Hemolyzes WBC, gentian violet stains nuclei of leukocytes

D:-Glacial acetic acid-stains nuclei of leukocytes, gentian violet-hemolyzes WBC

Correct Answer:- Option-B

Question92:-Respiratory acidosis is caused by

A:-Alveolar hyperventilation

B:-Alveolar hypoventilation

C:-Atmospheric hypoventilation

D:-Atmospheric hyperventilation

Correct Answer:- Option-B

Question93:-Sensory aphasia is as a result of lesion in

A:-Wernicke's area

B:-Broca's area

C:-Arcuate fasciculus

D:-Angular gyrus

Correct Answer:- Option-A

Question94:-The rate of gastric emptying depends on the following Except

A:-Volume of liquid meal in the stomach

B:-Products of protein digestion

C:-Osmoreceptors

D:-Regurgitation of duodenum

Correct Answer:- Option-D

Question95:-The formation of kapha is amasaya is due to the following happenings according to Acharya Susrutha in Vrana prashna Chapter

A:-Maduryat, pischilat, prakledat

B:-Maduryat, sukhatvat, amlatvat

C:-Maduryat, snighdatvat, kledat

D:-Maduryat, lavanatvat, kledat

Correct Answer:- Option-A

Question96:-Sensation of pain is carried by

A:-Dorsal column pathway

B:-Lateral spinothalamic pathway

C:-Medial lemniscus pathway

D:-Ventral spinothalamic pathway

Correct Answer:- Option-B

Question97:-Drithi bramsha is

A:-Losing tatva jnana due to rajo moho avritha mana

B:-The controlling power over the mind that is vishaya Prabala

C:-Condition where one see nitya in anitya and anitya in nitya

D:-Loss of memory

Correct Answer:- Option-B

Question98:-Incorrect statement regarding secretin is

A:-Increases bicarbonate rich pancreatic secretion

B:-Inhibit gastric acid secretion

C:-Increase gastric acid secretion

D:-Pyloric sphincter contraction

Correct Answer:- Option-C

Question99:-Special submucosal glands which resemble gastric pyloric gland in duodenum are

A:-Crypts of Lieberkuhn

B:-Villi glands

C:-Brunner's gland

D:-Paneth cells

Correct Answer:- Option-C

Question100:-Dilution factor of RBC pipette is

A:-0.5

B:-100

C:-200

D:-20

Correct Answer:- Option-C