

PROVISIONAL ANSWER KEY

Question Paper Code:	14/2019/OL
Category Code:	142/2018
Exam:	Assistant Professor Biochemistry
Medium of Question:	English
Date of Test	23-05-2019
Department	Medical Education
Alphacode	A

Question1:-Dr. Gundert is associated with which of the following?

- A:-London Mission Society
- B:-Basel Evangelical Mission
- C:-Church Mission Society
- D:-Prussian Missionary

Correct Answer:- Option-B

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Question2:-Who is the first editor of Swadesabhimani started by Vakkom Moulavi?

- A:-K.Ramakrishnapillai
- B:-C. Krishnapillai
- C:-C.P. Govindapillai
- D:-S. Padmanabha Panicker

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Question3:-In which conference did Sree Narayana Guru give the slogan "Not to argue and win but to know and make known"?

- A:-All Kerala Fraternity Conference at Aluva, 1921
- B:-All Kerala Industrial Conference at Cannanore, 1909
- C:-Superstition Eradication Conference at Kollam
- D:-All Religious Conference at Aluva, 1924

Correct Answer:- Option-D

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Question4:-Mokshapradipam is a work written by

- A:-Vagbhadananda
- B:-Kumaran Asan
- C:-Brahmananda Sivayogi
- D:-Sankaracharya

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Question5:-Name the great social reformer who is said to have inspired the Shanar agitation for social equality?

- A:-Vaikunda Swamikal
- B:-E.V. Ramaswami Naicker
- C:-Poikayil Yohannan
- D:-Thaikkattu Ayyavu

Correct Answer:- Option-A

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Correct Answer:- Option-A

Question6:-When was the Malayali Memorial submitted to the Travancore Maharaja?

- A:-11 January 1891
- B:-1 January 1891
- C:-1 September 1891
- D:-11 September 1891

Correct Answer:- Option-A

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Question7:-Aphante Makal is a novel written by

- A:-V.T. Bhattathiripad
- B:-Lalithambika Antaranjanam
- C:-Bhavatratan Namboothiripadu
- D:-Karur Nilakantapillai

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Correct Answer:- Option-C

Question8:-The leader of the Akalis who led the Sikhs in the Vaikom Satyagraha?

- A:-Gur Charan Singh
- B:-Lala Lal Singh
- C:-Lala Jai Singh
- D:-Mr. Amar Singh

Correct Answer:- Option-B

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Question9:-Karmavipakom is the autobiography of

- A:-Karoor Nilakantan Namboothiripad
- B:-V.T. Bhattathiripad
- C:-M.C. Joseph
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Question10:-The only Christian Satyagrahi who participated in the Vaikom Satyagraha and who was asked to quit the movement by Mahatma Gandhi?

A:-Barister George Joseph

B:-M.O. Mathai

C:-Kandathil Varghese Mappilai

D:- Joseph Pulikkunnel

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Question11:-Mitavadi was started by

A:-C. Krishnan

B:-C. Kesavan

C:-Kunhiraman Nair

D:-T. Sivasankaran

Correct Answer:- Option-D

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Question12:-Who is known as 'Kesari'?

A:-C.V. Kunhiraman Nair

B:-E.M. Kovur

C:-M.R. Nair

D:-Vengayil Kunhiraman Nair

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Question13:-Who founded Malabar Economic Union?

A:-T.K. Madhavan

B:-Dr. P. Palpu

C:-Moorkkothu Kumaran

D:-Sahodaran Ayyappan

Correct Answer:- Option-B

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Question14:-Jeevithasamaram is the autobiography of

A:-A.K. Gopalan

B:-C. Kesavan

C:-E.M.S. Namboodiripad

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Question15:-Pattabakki is a drama written by

- A:-P. Krishnapillai
- B:-Kesava Dev
- C:-Thakazhi
- D:-K. Damodaran

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Question16:-Who is the founder of SEWA?

- A:-Swarnakumari Devi
- B:-Ramabhai Saraswathi
- C:-Ela Bhatt
- D:-Devi Chaudhurani

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Correct Answer:- Option-C

Question17:-Protection of Women from Domestic Violence Act was passed in the year ?

- A:-2005
- B:-2006
- C:-2011
- D:-2012

Correct Answer:- Option-A

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Correct Answer:- Option-A

Question18:-ILO is situated at

- A:-Rome
- B:-Geneva
- C:-Washington
- D:-Paris

Correct Answer:- Option-B

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Correct Answer:- Option-B

Question19:-Article 32 of the Indian Constitution deals with

- A:-Right to Property
- B:-Directive Principles of State Policy
- C:-Right to Constitutional Remedies
- D:-Freedom of Religion

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Question20:-Who wrote the book A Passage to England?

- A:-E.M. Foster
 - B:-Nirad C. Chaudhuri
 - C:-Kushwanth Singh
 - D:-R.K. Narayan
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Question21:-Which one of the following is NOT a constituent of lung surfactant?

- A:-Dipalmitoyl lecithin
 - B:-Sphingomyelin
 - C:-Cholesterol
 - D:-Phosphatidyl glycerol
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Question22:-Which one of the following molecular techniques is used to detect a specific RNA?

- A:-Southern blot technique
 - B:-Northern blot technique
 - C:-Western blot technique
 - D:-In situ hybridization
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Question23:-Which one of the following features about genetic code is INCORRECT?

- A:-Non-degenerate
 - B:-Non-ambiguous
 - C:-Non-overlapping
 - D:-Continuous
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Question24:-Which one of the following conditions results from defective alpha oxidation?

- A:-Methyl malonic aciduria
- B:-Glutaric aciduria
- C:-Refsum's disease
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Question25:-Which one of the following amino acids is purely ketogenic?

- A:-Leucine
- B:-Isoleucine
- C:-Lysine
- D:-Phenyl alanine

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Question26:-All the following conditions show low serum AFP level EXCEPT

- A:-Down syndrome
- B:-Anencephaly
- C:-Trisomy 18
- D:-Turners syndrome

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Question27:-All the following statements regarding glutathione are true EXCEPT

- A:-It favours the absorption of neutral amino acids in the intestine
- B:-It inactivates insulin
- C:-It is an atypical tripeptide
- D:-It plays an important role in free radical scavenging

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Question28:-Which one of the following is NOT a post-transcriptional modification?

- A:-5' capping
- B:-Poly-A tailing
- C:-Acetylation
- D:-Methylation

Correct Answer:- Option-C

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Question29:-Select the FALSE statement regarding phosphofructokinase 1.

- A:-It is activated by AMP
- B:-Fructose 2,6 biphosphate inhibits this enzyme
- C:-During starvation the synthesis of this enzyme is repressed

D:-Fructose 6 phosphate activates this enzyme

Correct Answer:- Option-B

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Question30:-All the following statements regarding pentose phosphate pathway is correct EXCEPT

A:-Glucose-6-phosphate dehydrogenase is the rate limiting enzyme of the pathway

B:-In RBCs it is the only source of NADPH for free radical scavenging

C:-No ATP is produced in this pathway

D:-Glucose-6-phosphate dehydrogenase is inhibited by insulin

Correct Answer:- Option-D

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Question31:-Which one of the following statements about glycogen metabolism is INCORRECT?

A:-Glucagon enhances glycogenolysis in muscle

B:-Epinephrine enhances glycogenolysis in liver and muscle

C:-Glycogenolysis in liver will lead to increase in blood glucose level

D:-Pyridoxal phosphate is essential for glycogenolysis in muscle

Correct Answer:- Option-A

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Question32:-Regarding pancreatic lipase the INCORRECT statement is

A:-It is a glycoprotein

B:-It's serum level is increased in renal insufficiency

C:-It has a specificity of 80-100% in diagnosing acute pancreatitis

D:-It's serum level increases within 8 to 12 hours and reaches a peak by 48 hours after an acute attack of pancreatitis

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Question33:-Which is the soluble storage form of iron in tissues?

A:-Ferritin

B:-Transferrin

C:-Hemosiderin

D:-Haptoglobin

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Question34:-Black liver jaundice is seen in

A:-Dubin Johnson syndrome

B:-Rotor syndrome

C:-Glibert's disease
D:-Crigler-Najjar syndrome
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Question35:-Select the neurotransmitter synthesized from tyrosine

A:-GABA
B:-Melatonin
C:-Dopamine
D:-Serotonin
Correct Answer:- Option-C

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Question36:-Which of the following is used for staining DNA fragments in electrophoresis?

A:-Coomassie Brilliant Blue
B:-Nitrotetrazolium Blue
C:-Silver Nitrate
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Correct Answer:- Option-D

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Question37:-Which liver enzyme is best for detecting biliary obstruction?

A:-Alanine amino transferase
B:-Alkaline phosphatase
C:-Nucleotide phosphatase
D:-Gamma glutamyl transferase
Correct Answer:- Option-C

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Question38:-Which of the following statement is NOT true regarding oncogenes?

A:-Mutation in one of the two alleles is sufficient to produce oncogenic effects
B:-Oncogenic effect is due to gain of function of a protein that stimulates cell growth and proliferation
C:-Mutations in oncogenes may be present in somatic or germ cells
D:-Usually do not show tissue preference with respect to the type of cancers in which they are found
Correct Answer:- Option-C

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Question39:-All the following are multienzyme complexes EXCEPT

A:-Pyruvate carboxylase

B:-Alpha keto dehydrogenase

C:-Acetyl Co A carboxylase

D:-Pyruvate kinase

Correct Answer:- Option-D

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Question40:-Which of the following is an example for non-competitive inhibition?

A:-Allopurinol inhibits xanthine oxidase

B:-Fluoride inhibits enolase

C:-5-fluorouracil inhibits thymidylate synthase

D:-Lovastatin inhibits HMG Co A reductase

Correct Answer:- Option-B

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Question41:-Which of the following is NOT a serine protease?

A:-Trypsin

B:-Thrombin

C:-Carbonic anhydrase

D:-Chymotrypsin

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Question42:-Which is the best marker of ventricular dysfunction?

A:-CK-MB

B:-Cardiac troponin I

C:-Brain natriuretic peptide

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Question43:-Select the glucose transporter that is insulin dependent.

A:-GLUT 2

B:-GLUT 4

C:-GLUT 5

D:-SGLT 1

Correct Answer:- Option-B

Question43:-Select the glucose transporter that is insulin dependent.

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Correct Answer:- Option-B

Question44:-Which of the following statement is FALSE regarding mitochondrial DNA?

- A:-Majority of the mitochondrial proteins are coded by mitochondrial DNA
 - B:-Mitochondrial DNA have high mutation rate than nuclear DNA
 - C:-Mitochondrial cytopathies show a maternal non-mendelian inheritance
 - D:-Mitochondrial DNA shows heteroplasmy
- Correct Answer:- Option-A

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Question45:-Regarding p53 all the statements are true EXCEPT

- A:-Is a DNA binding transcription factor
 - B:-Induces the genes that induce apoptosis
 - C:-Is the least mutated genes in human cancers
 - D:-Is a tumor suppressor gene
- Correct Answer:- Option-C

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Question46:-Regarding apoptosis, select the FALSE statement.

- A:-Cytochrome c is an inducer of apoptosis
 - B:-bcl-2 is an apoptosis protecting gene
 - C:-Caspase 3 is the initiator caspase of apoptosis
 - D:-Ceramide is an important regulator of apoptosis
- Correct Answer:- Option-C

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Question47:-Which one of the following is a chain breaking anti-oxidant?

- A:-Catalase
 - B:-Vitamin E
 - C:-Glutathione peroxidase
 - D:-Ethylenediaminetetraacetate
- Correct Answer:- Option-B

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Question48:-Select the enzyme that is NOT present in the liver.

- A:-HMG Co A lyase
 - B:-HMG Co A synthase
 - C:-Thiolase
 - D:-Thiophorase
- Correct Answer:- Option-D

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Question49:-Linoleic acid is considered to be a nutritionally essential fatty acid in humans BECAUSE

- A:-It is an omega 3 fatty acid
 - B:-In humans double bond cannot be introduced at Δ^6 position
 - C:-In humans double bond cannot be introduced at Δ^9 position
 - D:-In humans double bond cannot be introduced at Δ^{12} position
- Correct Answer:- Option-D

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- Correct Answer:- Option-D

Question50:-Regarding insulin which of the following statement is FALSE?

- A:-Inhibits hormone sensitive lipase
 - B:-Inhibits acetyl Co A carboxylase
 - C:-Activates glycerol phosphate acyl transferase
 - D:-Activates pyruvate dehydrogenase
- Correct Answer:- Option-B

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- Correct Answer:- Option-B

Question51:-Which one of the following is NOT a cause of fatty liver?

- A:-Protein deficiency
 - B:-Orotic acid deficiency
 - C:-Pantothenic acid deficiency
 - D:-Linoleic acid deficiency
- Correct Answer:- Option-B

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Question52:-Niemann-Pick disease is due to the deficiency of

- A:-Hexosaminidase A
 - B:-Hexosaminidase A and B
 - C:-Beta glucosidase
 - D:-Sphingomyelinase
- Correct Answer:- Option-D

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Question53:-All the following statements are true regarding water EXCEPT

- A:-Water molecules form dipoles
 - B:-The angle between two hydrogen atoms in water molecule is 105°
 - C:-Has low dielectric constant
 - D:-Is an excellent nucleophile
- Correct Answer:- Option-C

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Question54:-Which of the following can be a cause of Normal Anion Gap Metabolic Acidosis?

- A:-Organic aciduria
- B:-Salicylate poisoning
- C:-Acetazolamide therapy
- D:-Lactic acidosis

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Question55:-All the following statements regarding pKa are true EXCEPT

- A:-At pKa the ratio of salt to acid in a buffer is 2:1
- B:-At pKa the buffer has maximum buffering capacity
- C:-pKa of an acid is the pH at which the acid is half ionized
- D:-Weak acids have high pKa

Correct Answer:- Option-A

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Correct Answer:- Option-A

Question56:-Which one of the following test is used to detect CSF globulins?

- A:-Heller's test
- B:-Pandy's test
- C:-Oliver's test
- D:-Pettenkoffer's test

Correct Answer:- Option-B

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Question57:-Of the following which hypotheses claims that there is an association between the predictor and outcome variables?

- A:-Alternative hypotheses
- B:-Null hypotheses
- C:-Statistical hypotheses
- D:-Composite hypotheses

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Question58:-If mean is 25 and standard deviation is 5, then coefficient of variation is

- A:-5%
- B:-20%
- C:-25%
- D:-75%

Correct Answer:- Option-B

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- A:-5%

B:-20%

C:-25%

D:-75%

Correct Answer:- Option-B

Question59:-Which of the following is the best test based on the ROC curve?

A:-Area under the curve is more than 0.9

B:-Area under the curve is 0.5

C:-Area under the curve is less than 0.1

D:-Area under the curve is less than 0.01

Correct Answer:- Option-A

Question59:-Which of the following is the best test based on the ROC curve?

A:-Area under the curve is more than 0.9

B:-Area under the curve is 0.5

C:-Area under the curve is less than 0.1

D:-Area under the curve is less than 0.01

Correct Answer:- Option-A

Question60:-Which one of the following statements is NOT TRUE regarding telomerase?

A:-It's activity is increased in cancer

B:-Loss of telomerase activity leads to aging

C:-It is a ribozyme

D:-It has reverse transcriptase activity

Correct Answer:- Option-C

Question60:-Which one of the following statements is NOT TRUE regarding telomerase?

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Correct Answer:- Option-C

Question61:-Which one of the following diseases results from defective nucleotide excision repair mechanism?

A:-Xeroderma Pigmentosum

B:-Hereditary Polyposis Colon Cancer

C:-Fanconi's Anemia

D:-Bloom's Syndrome

Correct Answer:- Option-A

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Question62:-Which one of the following is NOT true regarding IgM?

A:-Do not fix complement

B:-Antigen receptor is on the surface of B cells

C:-Do not cross the placenta

D:-Involved in primary response

Correct Answer:- Option-A

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Question63:-Which amino acid is relatively absent in alpha helices?

A:-Glycine

B:-Valine

C:-Tryptophan

D:-Arginine

Correct Answer:- Option-A

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- B:-Valine
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Correct Answer:- Option-A

Question64:-Which one of the following diseases is due to defective collagen synthesis?

- A:-Leukocyte adhesion deficiency II
- B:-Ehlers-Danlos syndrome
- C:-Paroxysmal nocturnal hemoglobinuria
- D:-I-cell disease

Correct Answer:- Option-B

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Correct Answer:- Option-B

Question65:-Which of the following vitamins provide the cofactor for transketolase reaction?

- A:-Vitamin `B_6`
- B:-Niacin
- C:-Thiamine
- D:-Riboflavin

Correct Answer:- Option-C

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Question66:-Which one of the following histone amino acid is typically acetylated?

- A:-Lysine
- B:-Arginine
- C:-Histidine
- D:-Leucine

Correct Answer:- Option-A

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Question67:-Vitamin C is not synthesized in humans due to the deficiency of _____.

- A:-L-Xylulose dehydrogenase
- B:-L-Gulonolactone oxidase
- C:-L-Gulonate oxidase
- D:-D-Glucuronate reductase

Correct Answer:- Option-B

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Question68:-In the human body isoniazid is detoxified by _____.

- A:-Acetylation
- B:-Methylation
- C:-Conjugation with sulphate
- D:-Conjugation with glycine

Correct Answer:- Option-A

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Question69:-During protein synthesis which amino acid is incorporated first in eukaryotes?

- A:-N-formyl methionine
 - B:-Methionine
 - C:-Phenyl alanine
 - D:-Glutamine
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Question70:-Tetany is found in all the following conditions EXCEPT

- A:-Hypoparathyroidism
 - B:-Renal insufficiency
 - C:-Vitamin D deficiency
 - D:-Metabolic alkalosis
- Correct Answer:- Option-C

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Question71:-The reference interval for plasma osmolality is

- A:-150 to 175 mOsmol/Kg
 - B:-300 to 325 mOsmol/L
 - C:-275 to 300 mOsmol/Kg
 - D:-350 to 375 mOsmol/L
- Correct Answer:- Option-C

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Question72:-Which one of the following is a marker of bone resorption?

- A:-Procollagen type I N-terminal propeptide
 - B:-C-telopeptide
 - C:-Osteocalcin
 - D:-Bone alkaline phosphatase
- Correct Answer:- Option-B

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Question73:-Specific dynamic action for protein is

- A:-5%
- B:-15%
- C:-30%
- D:-55%

Correct Answer:- Option-C

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Question74:-Which of the following is NOT a constituent of human glycoproteins?

- A:-Glucose
- B:-Fucose
- C:-Xylose
- D:-Sucrose

Correct Answer:- Option-D

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Question75:-In which of the following condition CSF glucose is normal?

- A:-Bacterial meningitis
- B:-Tuberculous meningitis
- C:-Viral meningitis
- D:-Brain tumor

Correct Answer:- Option-C

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Question76:-Which one of the following statements is FALSE regarding nitric oxide?

- A:-Asparagine is the precursor of nitric oxide
- B:-Is a potent vasodilator
- C:-Depresses platelet function
- D:-Results in refractory hypotension in septicemia

Correct Answer:- Option-A

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Question77:-Westgard multirule 4_{1s} is sensitive to which type of analytical error?

- A:-Systematic error
- B:-Imprecision error
- C:-Random error
- D:-Standardization error

Correct Answer:- Option-A

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Question78:-Which is the optical technique that measures the emitted light by a species that has absorbed exciting radiation from an outside source?

- A:-Spectrophotometry
- B:-Reflectance photometry

- C:-Fluorometry
- D:-Nephelometry

Correct Answer:- Option-C

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Correct Answer:- Option-C

Question79:-In which condition is a decrease in serum albumin and an increase in alpha2-macroglobulin seen?

- A:-Cirrhosis
- B:-Inflammation
- C:-Multiple myeloma
- D:-Nephrotic syndrome

Correct Answer:- Option-D

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Question80:-The most common biological recognition element used in a biosensor is

- A:-Antigen
- B:-Antibody
- C:-Enzyme
- D:-Hormone

Correct Answer:- Option-C

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Question81:-Which of the following is the marker enzyme of microsomes?

- A:-Cathepsin
- B:-Galactosyl transferase
- C:-Catalase
- D:-Glucose-6-phosphatase

Correct Answer:- Option-D

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Question82:-Hill equation explains

- A:-Bi-bi reaction of enzymes
- B:-Co-operative binding of enzymes
- C:-Ping-pong mechanism of enzymes
- D:-Suicidal inhibition of enzymes

Correct Answer:- Option-B

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- A:-Bi-bi reaction of enzymes
- B:-Co-operative binding of enzymes
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Correct Answer:- Option-B

Question83:-Select the glycosaminoglycan which does not contain uronic acid.

- A:-Keratan sulfate
- B:-Chondroitin sulfate
- C:-Dermatan sulfate
- D:-Hyaluronic acid

Correct Answer:- Option-A

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Question84:-Which of the following is NOT true regarding 2,3-BPG?

- A:-Stabilizes the T structure of hemoglobin
- B:-`"CO_2"` increases the synthesis of 2,3-BPG
- C:-2,3-BPG binds strongly to HbF than HbA
- D:-At high altitude the synthesis of 2,3-BPG is increased

Correct Answer:- Option-C

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Correct Answer:- Option-C

Question85:-Which of the following test is NOT used for the diagnosis of secondary adrenal insufficiency?

- A:-Dexamethasone suppression test
- B:-Cosyntropin test
- C:-Overnight metyrapone test
- D:-Insulin tolerance test

Correct Answer:- Option-A

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Question86:-All the following hormones bind to cell surface receptors EXCEPT

- A:-Insulin
- B:-Substance P
- C:-Thyroid hormone
- D:-Glucagon

Correct Answer:- Option-C

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Question87:-Which of the following hormone is NOT stored in the cells?

- A:-Parathormone
- B:-Aldosterone
- C:-Insulin
- D:-Adrenalin

Correct Answer:- Option-B

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Correct Answer:- Option-B

Question88:-Select the enzyme that is deficient in classical homocystinuria.

- A:-Adenosine homocysteinase
- B:-Homocysteine methyl transferase
- C:-Cystathionine beta synthase
- D:-Cystathionase

Correct Answer:- Option-C

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Question89:-Which one of the following hormone is appetite suppressant?

- A:-Leptin
- B:-Ghrelin
- C:-Glucagon
- D:-Rennin

Correct Answer:- Option-A

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Correct Answer:- Option-A

Question90:-Which of the following is NOT a high energy compound?

- A:-Creatine phosphate
- B:-1,3-bisphosphoglycerate
- C:-Glucose-6-phosphate
- D:-Carbamoyl phosphate

Correct Answer:- Option-C

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Correct Answer:- Option-C

Question91:-Which of the following is an excellent GFR marker?

- A:-Creatinine clearance
- B:-Cystatin C
- C:-Tamm Horsfall glycoprotein
- D:-Inulin clearance

Correct Answer:- Option-B

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Question92:-Which one of the following enzyme catalyzes a substrate level phosphorylation reaction?

- A:-Phosphofructokinase
- B:-Glucokinase
- C:-Succinate thiokinase
- D:-Succinate dehydrogenase

Correct Answer:- Option-C

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Correct Answer:- Option-C

Question93:-Which one of the following is a selenium containing enzyme?

- A:-5' deiodinase
- B:-Thyroperoxidase
- C:-Xanthine oxidase
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Correct Answer:- Option-A

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Question94:-Select the enzyme that is deficient in Lesch-Nyhan syndrome

- A:-Phosphoribosyl amidotransferase
- B:-Hypoxanthine guanine phosphoribosyl transferase
- C:-Adenine phosphoribosyl transferase
- D:-Phosphoribosyl pyrophosphate synthase

Correct Answer:- Option-B

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Correct Answer:- Option-B

Question95:-Cataract in galactosemia is due to accumulation of

- A:-Dulcitol in lens
- B:-Sorbitol in lens
- C:-Mannitol in lens
- D:-Iduronic acid in lens

Correct Answer:- Option-A

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Correct Answer:- Option-A

Question96:-Which one of the following apoproteins is present in LDL?

- A:-Apo B-48
- B:-Apo B-100
- C:-Apo E
- D:-Apo C

Correct Answer:- Option-B

Question96:-Which one of the following apoproteins is present in LDL?

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Correct Answer:- Option-B

Question97:-Which one of the following statements is FALSE regarding tRNA?

- A:-Amino acid is attached to the 5' CCA sequence
- B:-DHU arm serves as the recognition site for the enzyme which adds the amino acid
- C:-Anticodon arm recognizes the triplet nucleotide codon present in m RNA
- D:-It contains the unusual amino acid hypoxanthine

Correct Answer:- Option-A

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Question98:-All the following are autosomal recessive diseases EXCEPT

A:-Albinism

B:-Sickle cell anemia

C:-Chondrodystrophy

D:-Phenyl ketonuria

Correct Answer:- Option-C

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Question99:-Which one of the following is NOT a substrate for gluconeogenesis?

A:-Glycerol

B:-Propionyl CoA

C:-Even chain fatty acids

D:-Lactate

Correct Answer:- Option-C

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Question100:-All the following are features of kwashiorkor EXCEPT

A:-Lethargic and apathetic

B:-Presence of anorexia

C:-Crazy pavement dermatitis

D:-Serum albumin 2 to 3 g/dl

Correct Answer:- Option-D

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B:-Presence of anorexia

C:-Crazy pavement dermatitis

D:-Serum albumin 2 to 3 g/dl

Correct Answer:- Option-D