

Group of Paper :: B.Sc(Biology)

Q. No. 1 0021001	In metabolic process the maximum energy is given by
Option A	Carbohydrates
Option B	Proteins
Option C	Vitamins
Option D	Fats
Correct Option	D

Q. No. 2 0021002	The number of sp^2 & sp^3 hybridized carbon atoms in fructose are respectively
Option A	4 & 2
Option B	2 & 4
Option C	1 & 5
Option D	5 & 1
Correct Option	C

Q. No. 3 0021003	Vitamin B ₁₂ is also known as
Option A	Riboflavin
Option B	Thiamine
Option C	Nicotinamide
Option D	Pyridoxine
Correct Option	A

Q. No. 4 0021004	Which of the following is NOT a detergent.
Option A	Sodium Lauryl sulphate
Option B	n-Hexyl Chloride
Option C	Pentaerythrityl stearate
Option D	Sodium Butyrate
Correct Option	D


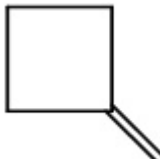
Q. No. 5 0021005	Iodex Contains
Option A	Methyl acetate
Option B	Ethyl Propionate
Option C	Methyl Salicylate
Option D	Seldane
Correct Option	C


Q. No. 6 0021006	The condition for a reaction to occur spontaneously is
Option A	ΔH must be negative

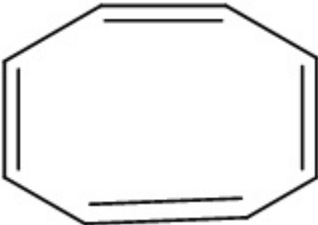

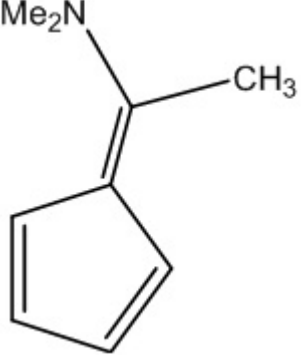
Option B	ΔS must be negative
Option C	$(\Delta H - T\Delta S)$ must be negative
Option D	$(\Delta H + T\Delta S)$ must be negative
Correct Option	C

Q. No. 7 0021007	The order of equivalent conductances at infinite dilution of LiCl, NaCl and KCl is
Option A	LiCl>NaCl>KCl
Option B	KCl>NaCl>LiCl
Option C	NaCl>KCl>LiCl
Option D	LiCl>KCl>NaCl
Correct Option	B

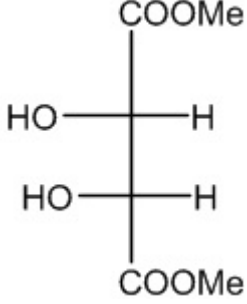
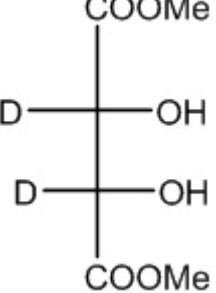
Q. No. 8 0021008	The molar solubility in (mol L ⁻¹) of a sparingly soluble salt MX ₄ is S. The corresponding solubility product is "K _{sp} " is given by the relation
Option A	$S = (K_{sp} / 128)^{1/4}$
Option B	$S = (K_{sp} / 256)^{1/5}$
Option C	$S = (256K_{sp})^{1/5}$
Option D	$S = (128K_{sp})^{1/4}$
Correct Option	B

Q. No. 9 0021009	Ozonolysis of an alkane produces only one dicarbonyl compound. The structure of the alkane is
Option A	$H_3C - CH=CH - CH_3$
Option B	
Option C	
Option D	$H_3C - CH=CH - CH_2 - CH_3$
Correct Option	B

Q. No. 10 0021010	From the following compound choose the one which is NOT aromatic
Option A	
Option B	

	
Option C	
Option D	
Correct Option	B

Q. No. 11 0021011	In Diborane the number of electrons that account for bridge bonding are
Option A	Six
Option B	Two
Option C	Eight
Option D	Four
Correct Option	D

Q. No. 12 0021012	The optically active molecule
Option A	
Option B	

Option C	$ \begin{array}{c} \text{COOMe} \\ \\ \text{H} - \text{C} - \text{OH} \\ \\ \text{H} - \text{C} - \text{OH} \\ \\ \text{COOH} \end{array} $
Option D	$ \begin{array}{c} \text{COOH} \\ \\ \text{H} - \text{C} - \text{OH} \\ \\ \text{H} - \text{C} - \text{OH} \\ \\ \text{COOH} \end{array} $
Correct Option	C

Q. No. 13 0021013	The half life for decay of ^{14}C by β emission is 5730 years. The fraction of ^{14}C decays in a sample that is 22920 years old, would be
Option A	1/8
Option B	1/16
Option C	7/8
Option D	15/16
Correct Option	D

Q. No. 14 0021014	The change in entropy (dS) is defined as
Option A	$dS = \frac{\partial q}{T}$
Option B	$dS = \frac{dH}{T}$
Option C	$dS = \frac{\partial q_{rev}}{T}$
Option D	$dS = \frac{dH - dG}{T}$
Correct Option	C

Q. No. 15 0021015	In SOCl_2 the $\text{Cl} - \text{S} - \text{Cl}$ & $\text{Cl} - \text{S} - \text{O}$ angles are
Option A	130 & 115 degree
Option B	106 & 96 degree
Option C	107 & 108 degree
Option D	96 & 106 degree
Correct Option	D

Q. No. 16	Bayers' reagent is
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0021016	
Option A	Alkaline Potassium permanganate
Option B	Acidified Potassium permanganate
Option C	Neutral Potassium permanganate
Option D	Alkaline potassium oxide
Correct Option	A

Q. No. 17 0021017	The condition of spontaneity of process is
Option A	lowering of entropy at constant temperature and pressure
Option B	lowering of Gibbs free energy of system at constant temperature and pressure
Option C	increase of entropy of system at constant temperature and pressure
Option D	increase of Gibbs free energy of the universe at constant temperature and pressure
Correct Option	B

Q. No. 18 0021018	The reaction of nitroprusside anion with sulphide ion gives purple colouration due to the formation of
Option A	the tetranionic complex of iron(II) coordinating to one NOS^- ion
Option B	the dianionic complex of iron (II) coordinating to one NCS^- ion
Option C	the trianionic complex of iron (III) coordinating to one NOS^- ion
Option D	the tetranionic complex of iron (III) coordinating to one NCS^- ion
Correct Option	A

Q. No. 19 0021019	Mixing of two different ideal gases under iso-thermal reversible condition will lead to
Option A	increase of Gibbs free energy of the system
Option B	no change of entropy of the system
Option C	increase of entropy of the system
Option D	increase of enthalpy of the system
Correct Option	C

Q. No. 20 0021020	The ground state electronic configuration of CO molecule is
Option A	$1\sigma^2 2\sigma^2 1\pi^4 3\sigma^2$
Option B	$1\sigma^2 2\sigma^2 3\sigma^2 1\pi^2 2\pi^2$
Option C	$1\sigma^2 2\sigma^2 1\pi^2 3\sigma^2 2\pi^2$
Option D	$1\sigma^2 1\pi^4 2\sigma^2 3\sigma^2$
Correct Option	A

Q. No. 21 0021021	The ore chromite is
Option A	FeCr_2O_4
Option B	CoCr_2O_3
Option C	CrFe_2O_4

Option D	FeCr_2O_3
Correct Option	A

Q. No. 22 0021022	'Sulphan' is
Option A	a mixture of SO_3 and H_2SO_5
Option B	100% conc. H_2SO_4
Option C	A mixture of gypsum and conc. H_2SO_4
Option D	100% oleum (a mixture of 100% SO_3 in 100% H_2SO_4)
Correct Option	D

Q. No. 23 0021023	Most abundant bio molecules on earth.
Option A	Nucleic acids
Option B	Proteins
Option C	Lipids
Option D	Carbohydrates
Correct Option	D

Q. No. 24 0021024	Pressure-volume (PV) work done by an ideal gaseous system at constant volume is (where E is internal energy of the system)
Option A	$-\Delta P/P$
Option B	Zero
Option C	$-V\Delta P$
Option D	$-\Delta E$
Correct Option	B

Q. No. 25 0021025	Ribose and 2-deoxyribose can be differentiated by
Option A	Fehling's reagent
Option B	Tollens's reagent
Option C	Barfoed's reagent
Option D	Osazone formation
Correct Option	D

Q. No. 26 0021026	If the electron in a hydrogen atom jumps from an orbit with level $n_1 = 3$ to an orbit with level $n_2 = 1$ the emitted radiation has a wavelength given by
Option A	$\lambda = 9/3R$
Option B	$\lambda = 9/8R$
Option C	$\lambda = R/4$
Option D	$\lambda = 3R/9$
Correct Option	B

Q. No. 27 0021027	The equation of state for n moles of an ideal gas is $PV = nRT$, where R is a constant. The SI unit for R is
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Option A	JK^{-1} per molecule
Option B	$\text{JK}^{-1} \text{ mol}^{-1}$
Option C	$\text{J Kg}^{-1} \text{ K}^{-1}$
Option D	$\text{JK}^{-1} \text{ g}^{-1}$
Correct Option	B

Q. No. 28 0021028	The number of electron in 2 coulomb of charge is
Option A	5×10^{29}
Option B	12.5×10^{18}
Option C	1.6×10^{19}
Option D	9×10^{11}
Correct Option	B

Q. No. 29 0021029	Which statement is incorrect?
Option A	Phenol is a weak acid
Option B	Phenol is an aromatic compound
Option C	Phenol liberates CO_2 from Na_2CO_3 soln
Option D	Phenol is soluble in NaOH
Correct Option	C

Q. No. 30 0021030	A compound is formed by substitution of two chlorine for two hydrogens in propane. The number of possible isomeric compounds is
Option A	4
Option B	3
Option C	5
Option D	2
Correct Option	C

Q. No. 31 0021031	Glycogen in animal are stored in
Option A	Liver and Spleen
Option B	Liver and Muscles
Option C	Liver and Bile
Option D	Liver and Adipose Tissue
Correct Option	A

Q. No. 32 0021032	Half-life period for a first order reaction is 41.09 min. calculate the rate constant in per second.
Option A	$2.81 \times 10^{-3} \text{ s}^{-1}$
Option B	2.81×10^{-3}
Option C	$2.81 \times 10^{-4} \text{ s}^{-1}$
Option D	$8.21 \times 10^{-3} \text{ s}^{-2}$
Correct	C

Option	
Q. No. 33 0021033	The bleaching action of chlorine is due to
Option A	Oxidation
Option B	Reduction
Option C	Neutralization
Option D	double decomposition
Correct Option	A
Q. No. 34 0021034	What is the electronic configuration for Europium (Eu, Z= 63)
Option A	$[Xe]^{54} 4f^4 5d^3 6s^2$
Option B	$[Xe]^{54} 4f^6 5d^1 6s^2$
Option C	$[Xe]^{54} 4f^7 5d^0 6s^2$
Option D	$[Xe]^{54} 4f^5 5d^2 6s^2$
Correct Option	B
Q. No. 35 0021035	Lanthanoid contraction is responsible for
Option A	Zr and Y having the same radii.
Option B	Zr and Hf having the same radii
Option C	Zr and Zn having the same radii
Option D	Zr and Nb having the same radii
Correct Option	B
Q. No. 36 0021036	$K_4 [Fe (CN)_6]$ is named as
Option A	Potassium Hexacyanoferrate (II)
Option B	Potassium cyanohexaneiron (III)
Option C	Hexacyano potassiumiron (I)
Option D	Potassium cyano- hexa iron (1)
Correct Option	A
Q. No. 37 0021037	Predict the hybridization and magnetic property of $[Fe (H_2O)_6]^{2+}$
Option A	sp^3 & paramagnetic
Option B	sp^3d^2 & paramagnetic
Option C	sp^3d & diamagnetic
Option D	$d^2 sp^3$ & ferromagnetic
Correct Option	B
Q. No. 38 0021038	Formaldehyde reacts with excess of ammonia to give

Option A	Formalin
Option B	Amine Fomaldehyde
Option C	Hexamethylene Tetramine
Option D	aldimine
Correct Option	C

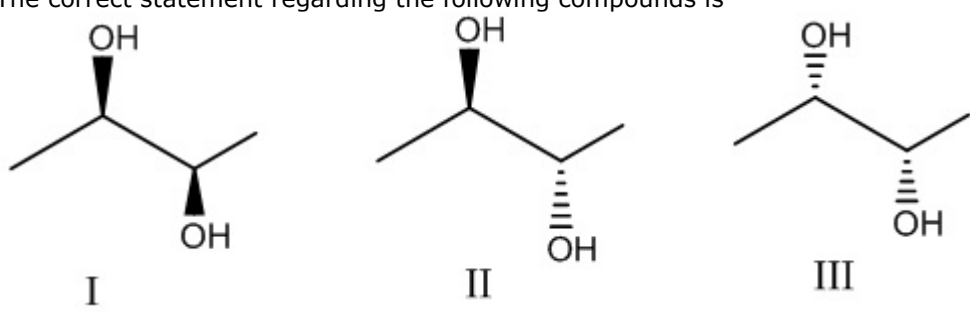
Q. No. 39 0021039	The addition of HBr to 2-pentene gives
Option A	2-bromopentane only
Option B	3-bromopentane only
Option C	2-bromopentane and 3-bromopentane
Option D	1-bromopentane and 3-bromopentane
Correct Option	C

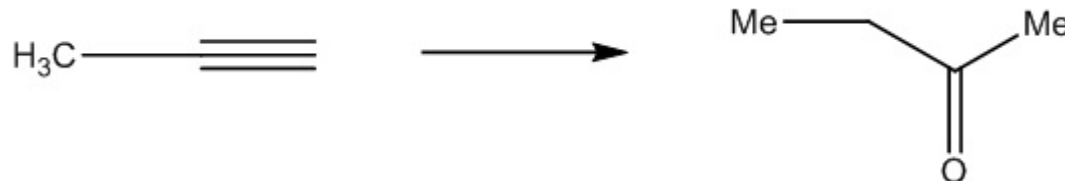
Q. No. 40 0021040	Ions which are produced from ligands are
Option A	cation
Option B	anion
Option C	complex ion
Option D	All of them
Correct Option	C

Q. No. 41 0021041	The structures written below represent
Option A	pair of diastereomers
Option B	pair of enantiomers
Option C	same molecule
Option D	both are optically active
Correct Option	C

Q. No. 42 0021042	Which of the following carbocations will be most stable ?
Option A	Ph_3C^+
Option B	$\text{H}_3\text{C}-\text{CH}_2^+$
Option C	$(\text{CH}_3)_2\text{CH}^+$
Option D	$\text{H}_2\text{C}=\text{CH}-\text{CH}_2^+$
Correct Option	A

Q. No. 43 0021043	An increase in Temperature of a DNA sample cause change in
Option A	absorbance at 260 nm
Option B	viscosity
Option C	Photodiester linkage
Option D	absorbance & viscosity
Correct Option	D

Q. No. 44 0021044	<p>The correct statement regarding the following compounds is</p>  <p style="text-align: center;">I II III</p>
Option A	all three compounds are chiral
Option B	only I & II are chiral
Option C	I & III are diastereomers
Option D	only I & III are chiral
Correct Option	D

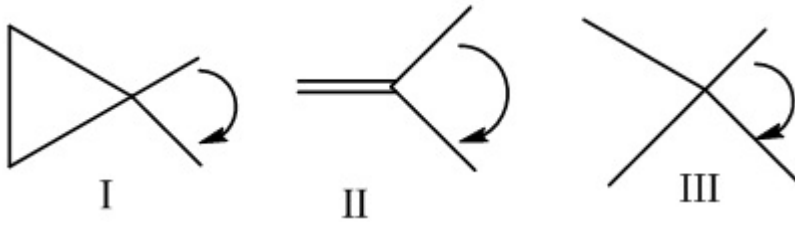
Q. No. 45 0021045	<p>The reagents necessary to carry out this conversion are</p> 
Option A	HgSO ₄ / dil H ₂ SO ₄
Option B	BH ₃ ; H ₂ O ₂ /NaOH
Option C	OsO ₄ ; HIO ₄
Option D	NaNH ₂ /CH ₃ I; HgSO ₄ / dil H ₂ SO ₄
Correct Option	D

Q. No. 46 0021046	The concentration of hydrogen ion in a sample of soft drink is 3.8 X 10 ⁻⁴ M. What is its pH?
Option A	5.22
Option B	1.57
Option C	3.85
Option D	2.32
Correct Option	D

Q. No. 47 0021047	Chromyl chloride test is for
Option A	Chloride salts
Option B	Nitrate salts
Option C	Thiosulphate salts

Option D	Sulphate salts
Correct Option	A

Q. No. 48 0021048	Which is called ascorbic acid?
Option A	Vit B ₁₂
Option B	Vitamin C
Option C	Vitamin A
Option D	Hemoglobin
Correct Option	B

Q. No. 49 0021049	The correct order of decreasing H-C-H angle in the following molecules is 
Option A	I > II > III
Option B	II > I > III
Option C	III > II > I
Option D	I > III > II
Correct Option	B

Q. No. 50 0021050	(₃₂ Ge ⁷⁶ , ₃₄ Se ⁷⁶) and (₁₄ Si ³⁰ , ₁₆ S ³²) are examples of
Option A	isotopes and isobars
Option B	isobars and isotones
Option C	isotones and isotopes
Option D	isobars and isotopes
Correct Option	B

Q. No. 51 0071001	In three dimensional view a tRNA molecule appears:
Option A	L-shaped
Option B	Y-shaped
Option C	S-shaped
Option D	T-shaped
Correct Option	A

Q. No. 52 0071002	In Lac operon system, the repressor binds to the
Option A	Promoter genes
Option B	Operator genes
Option C	Regulator genes
Option D	Structural genes
Correct Option	B

Q. No. 53 0071003	Haemophilia can emerge in a female if
Option A	Her father is a carrier and mother is affected
Option B	Her mother is a carrier and father is affected
Option C	Her mother and father are both affected
Option D	None of the above
Correct Option	B

Q. No. 54 0071004	Considering the length of <i>E.Coli</i> DNA to be around 1.7 mm, the number of base pairs in <i>E.Coli</i> is
Option A	4×10^6
Option B	1.7×10^6
Option C	5×10^6
Option D	3.4×10^6
Correct Option	C

Q. No. 55 0071005	In discoidal eggs,
Option A	There is negligible yolk
Option B	There is large amount yolk
Option C	There is small amount of yolk at the periphery
Option D	There is no yolk at all
Correct Option	B

Q. No. 56 0071006	In prokaryotic transcription sigma factor (σ) is involved in
Option A	Transcription initiation
Option B	Transcription elongation
Option C	Transcription termination
Option D	Suppressing transcription
Correct Option	A

Q. No. 57 0071007	Epistatic gene differs from a dominant gene in that:
Option A	It is non-allelic
Option B	It can never be expressed independently
Option C	It and the hypostatic gene are present at different loci
Option D	All of the above
Correct Option	D

Q. No. 58 0071008	When genes spread from one population to another by migration which may result in changes in gene frequency is called
Option A	Genetic drift
Option B	Gene migration
Option C	Gene flow
Option D	Gene motility
Correct	

Option	C
Q. No. 59 0071009	In Human genome project, Expressed Sequenced Tags (ESTs) was used for
Option A	Identifying the genes that code for RNA
Option B	Identifying the regions that does not code for RNA
Option C	Identifying regions for both coding and non-coding region
Option D	None of the above
Correct Option	A
Q. No. 60 0071010	DNA satellites are useful for
Option A	Identification purposes
Option B	Translation purposes
Option C	Communication between DNA
Option D	All the above
Correct Option	A
Q. No. 61 0071011	A person without a thymus would not be able to
Option A	Receive a tissue transplant
Option B	Reject a tissue transplant
Option C	Produce antibodies
Option D	Develop an inflammatory response
Correct Option	B
Q. No. 62 0071012	Which of the following are not cancers of an epithelial origin?
Option A	Adenocarcinoma
Option B	Squamous cell carcinoma
Option C	Myeloma
Option D	Transitional cell carcinomas
Correct Option	C
Q. No. 63 0071013	Which of the following is used as an immunosuppressant for organ transplantation
Option A	Statin
Option B	Cyclosporin-A
Option C	Streptokinase
Option D	All the above
Correct Option	B
Q. No. 64 0071014	<i>Nucleopolyhedrovirus</i> are used as biological agents for
Option A	Insecticidal applications
Option B	Species specificity
Option C	non-infectivity in insects
Option D	All the above

Correct Option	D
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Q. No. 65 0071015	In sewage treatment, biological treatment involves
Option A	Use of microbiota
Option B	Consumption of inorganic matter
Option C	Increase in BOD
Option D	All the above
Correct Option	A

Q. No. 66 0071016	Water at normal temperature with DO below 4mg/L is
Option A	Heavily polluted
Option B	Moderately polluted
Option C	Slightly polluted
Option D	Nearly pure
Correct Option	A

Q. No. 67 0071017	In a polymerase chain reaction (PCR) which of the following is NOT required
Option A	DNA
Option B	Taq Polymerase
Option C	Primase
Option D	Primers
Correct Option	C

Q. No. 68 0071018	During cloning of a gene in a cloning vector, if the gene of interest gets inserted into the antibiotic resistance gene then
Option A	The recombinant plasmid gains antibiotic resistance
Option B	The recombinant plasmid loses antibiotic resistance
Option C	The recombinant plasmid does not replicate
Option D	The recombinant plasmid gets replicated faster
Correct Option	B

Q. No. 69 0071019	A technique used for preventing self-ligation during cloning is
Option A	Treating the vector DNA with multiple DNA Ligases
Option B	Treating the vector DNA with Lipase
Option C	Treating the vector DNA with the enzyme β -galactosidase
Option D	Treating the vector DNA with the enzyme Alkaline Phosphatase
Correct Option	D

Q. No. 70 0071020	A stirred tank bio-reactor can be used for production of enzyme using
Option A	Microbial cells
Option B	Human cells
Option C	Plant cells

Option D	All the above
Correct Option	D

Q. No. 71 0071021	Native state of a protein is referred to its
Option A	Primary structure
Option B	Secondary structure
Option C	Tertiary structure
Option D	None of the above
Correct Option	C

Q. No. 72 0071022	Activation energy in an enzymatic reaction is
Option A	Energy required to overcome the transition state energy barrier
Option B	Energy required to activate a co-enzyme
Option C	Energy required to bind to a substrate
Option D	Energy required to release a substrate
Correct Option	A

Q. No. 73 0071023	Free fatty acids are transported in blood as
Option A	Complexed with blood proteins
Option B	Conjugated with carbohydrates
Option C	Free unconjugated form
Option D	All the above
Correct Option	A

Q. No. 74 0071024	An amino acid with neutral R group (side chain) below its pI would have a
Option A	Net positive charge
Option B	Net negative charge
Option C	No net charge
Option D	none of the above
Correct Option	A

Q. No. 75 0071025	If the temperature of a DNA sample is increased, changes are expected in
Option A	Absorbance at 260 nm
Option B	Phosphodiester linkages
Option C	Viscosity
Option D	Absorbance and viscosity
Correct Option	D

Q. No. 76 0071026	According to induced fit hypothesis of enzymes
Option A	As the substrate binds to enzyme, the active site changes its conformation
Option B	The substrate changes its conformation to fit the active site

Option C	Substrate binding directly leads to EP complex without any conformational change
Option D	The enzyme has a specific geometric shape wherein the substrate fits
Correct Option	A

Q. No. 77 0071027	Which of the following has the base Thymine in it
Option A	rRNA
Option B	tRNA
Option C	Mammalian mRNA
Option D	Prokaryotic mRNA
Correct Option	B

Q. No. 78 0071028	When a B-Cell is activated by an antigen it
Option A	Divides constantly
Option B	Undergoes clonal selection followed by clonal expansion
Option C	Undergoes clonal expansion followed by clonal selection
Option D	Secretes antibodies immediately
Correct Option	B

Q. No. 79 0071029	Both B-lymphocytes and T-lymphocytes are missing in
Option A	AIDS
Option B	SCID
Option C	Cystic fibrosis
Option D	Muscular dystrophy
Correct Option	B

Q. No. 80 0071030	Which among the following is missing in an antibody
Option A	Amide bond
Option B	Disulphide bond
Option C	Hydrogen bond
Option D	Phosphodiester bond
Correct Option	D

Q. No. 81 0071031	Which one among the following is true in cell mediated immune response
Option A	Macrophage cells are responsible for target cell death
Option B	Helper T-cells activate specific B-cells for antibody production
Option C	Neutrophils mount the primary response
Option D	Interferons kill the target cell
Correct Option	B

Q. No. 82 0071032	Secretion of gonadotropins attain peak levels in
Option A	The middle of menstrual cycle

Option B	The end of the menstrual cycle
Option C	The beginning of the menstrual cycle
Option D	Throughout the menstrual cycle
Correct Option	A

Q. No. 83 0071033	During embryonic development, morula is referred to
Option A	The 4 cell staged embryo
Option B	The embryo with 16 blastomeres
Option C	The embryo with 2 blastomeres
Option D	Blastocyst that gets implanted in the endometrium
Correct Option	B

Q. No. 84 0071034	The hormone relaxin is secreted by
Option A	Pituitary gland
Option B	Placenta
Option C	Ovary
Option D	Hypothalamus
Correct Option	C

Q. No. 85 0071035	Cryptochordism refers to
Option A	Non-descend of testes into scrotum
Option B	Non-release of ovum into fallopian tube
Option C	Non-production of sperm due to viral infection
Option D	Non-production of ovum due to viral infection
Correct Option	A

Q. No. 86 0071036	Oxidation of a molecule of acetyl Co-A produces
Option A	12 ATP
Option B	15 ATP
Option C	6 ATP
Option D	24 ATP
Correct Option	C

Q. No. 87 0071037	Hypertension is NOT caused by
Option A	Anaemia
Option B	Atherosclerosis
Option C	Obesity
Option D	Arteriosclerosis
Correct Option	A

Q. No. 88 0071038	Largest number of white blood corpuscles are

Option A	Neutrophils
Option B	Basophils
Option C	Eosinophils
Option D	Monocytes
Correct Option	A

Q. No. 89 0071039	Bile colour is green due to
Option A	Biliverdin
Option B	Chlorophyll
Option C	Sodium Taurocholate
Option D	Sodium Glycocholate
Correct Option	A

Q. No. 90 0071040	Where is Vitamin A produced from carotene?
Option A	Blood
Option B	Skin
Option C	Stomach
Option D	Liver
Correct Option	D

Q. No. 91 0071041	Muscle fatigue sets mostly due to non-availability of
Option A	ATP
Option B	Calcium
Option C	Magnesium
Option D	Actin binding site
Correct Option	A

Q. No. 92 0071042	Fibrous tissue that connects bones is a
Option A	Connective tissue
Option B	Tendon
Option C	Adipose tissue
Option D	Ligament
Correct Option	D

Q. No. 93 0071043	The organelles involved in protein transport are
Option A	Endoplasmic reticulum and Golgi
Option B	Endoplasmic reticulum and mitochondria
Option C	Golgi and mitochondria
Option D	lysosomes and Golgi
Correct Option	A

Q. No. 94	In erythrocyte membrane, the inner leaflet contains
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0071044	
Option A	Phosphatidylserine and phosphatidylcholine
Option B	Phosphatidylserine and sphingomyelin
Option C	Phosphatidylserine and phosphatidylethanolamine
Option D	Sphingomyelin and phosphatidylcholine
Correct Option	C

Q. No. 95 0071045	Microtubules are made up of
Option A	Actin
Option B	Actin and myosin
Option C	Tubulin
Option D	Flagellin
Correct Option	C

Q. No. 96 0071046	The plasma membrane of a cell is impermeable to all of the following except
Option A	CO ₂
Option B	Glucose
Option C	K ⁺ ion
Option D	ATP
Correct Option	A

Q. No. 97 0071047	Nuclear membrane is connected continuously with
Option A	Smooth ER
Option B	Rough ER
Option C	Gogli bodies
Option D	Lysosome
Correct Option	B

Q. No. 98 0071048	A sarcomere is present between
Option A	Two H lines
Option B	Two Z lines
Option C	Two I lines
Option D	None of the above
Correct Option	B

Q. No. 99 0071049	Lysosomes are absent in
Option A	Acinal cells
Option B	Hepatocytes
Option C	Myocytes
Option D	Erythrocytes
Correct Option	D

Q. No. 100 0071050	Single cell protein (SCP) is commercially obtained from
Option A	Yeast and Fusarium fungi
Option B	Morchella and Agaricus
Option C	Methanomonas
Option D	Chlorella and Spirulina
Correct Option	A

