

eExam Question Bank

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<input type="checkbox"/>	Question Type ↓	Question ↑	A ↑	B ↑	C ↑	D ↑	Answer ↑	Remark ↑
<input type="checkbox"/>	FBQ	State two physiological processes involved in transportation of water in plants. i. <input type="text"/> and ii. <input type="text"/>	Osmosis, Diffusion	diffusion, osmosis				<input type="button" value="eExam"/>
<input type="checkbox"/>	FBQ	hybridization, disease diagnosis, improvement of crop breeding are application of <input type="text"/>	genetics					<input type="button" value="eExam"/>
<input type="checkbox"/>	FBQ	The movement of particles from the region of their higher concentration to the region of their lower concentration is called as <input type="text"/>	Diffusion					<input type="button" value="eExam"/>
<input type="checkbox"/>	FBQ	During anaerobic respiration in skeletal muscles, pyruvic acid is <input type="text"/>	oxidized to lactic acid					<input type="button" value="eExam"/>
<input type="checkbox"/>	FBQ	Genes are said to be <input type="text"/> when the allelic members are identical	homozygous					<input type="button" value="eExam"/>
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<input type="checkbox"/>								
<input type="checkbox"/>	FBQ	The main differences between fungi and monera is the possession of hyphae by the <input type="text"/>	Fungi					eExam
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<input type="checkbox"/>	FBQ	Ascaris is classified in the class Nematoda because it is a <input type="text"/> worm	Round					eExam
<input type="checkbox"/>	FBQ	The mammalian tooth structurally adapted for tearing flesh is <input type="text"/>	canine					eExam
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<input type="checkbox"/>	FBQ	The mammalian tooth structurally adapted for tearing flesh is <input type="text"/>	canine						eExam
<input type="checkbox"/>	FBQ	The two classes of Angiosperms are <input type="text"/> and <input type="text"/>	Monocotyledon, dicotyledon						eExam
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<input type="checkbox"/>	FBQ	chromosomes are found in the <input type="text"/>	nucleus						eExam
<input type="checkbox"/>	FBQ	EGG, NYMPH, ADULT refers to <input type="text"/> in the life cycle of the cockroach.	Incomplete metamorphosis						eExam
<input type="checkbox"/>	FBQ	Cockroach belong to the class called <input type="text"/>	Insecta						eExam
<input type="checkbox"/>	FBQ	Ascaris is classified in the class Nematoda because it is a <input type="text"/> worm	Round						eExam
<input type="checkbox"/>	FBQ	Reproduction system in beans is described as sexual, this means that the male gamete must <input type="text"/> the female gamete	fertilise						eExam
<input type="checkbox"/>	FBQ	The two classes of Angiosperms are <input type="text"/> and <input type="text"/>	Monocotyledon, dicotyledon						eExam

<input type="checkbox"/>									
<input type="checkbox"/>	FBQ	Angiosperms are classified as <input type="text"/> bearing plants	Seed						eExam
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<input type="checkbox"/>	FBQ	Vertebrates possess <input type="text"/> and this is not found in invertebrates .	Backbone						eExam
<input type="checkbox"/>	FBQ	the major difference between monocotyledonous and dicotyledonous plants is the possession of <input type="text"/> and <input type="text"/> respectively	one seed leaf, two seed leaf						eExam
<input type="checkbox"/>	FBQ	The two generations of bryophytes are <input type="text"/> and <input type="text"/>	Sporophyte, gametophyte						eExam
<input type="checkbox"/>	FBQ	The habitat of bryophytes is <input type="text"/>	Aquatic						eExam
<input type="checkbox"/>	FBQ	The habitat of bryophytes is <input type="text"/>	Aquatic						eExam
<input type="checkbox"/>	FBQ	The two animal-like characteristics of Euglena are <input type="text"/> and <input type="text"/>	Flagellum, gullet						eExam
<input type="checkbox"/>	FBQ	The two plant-like characteristics of Euglena are <input type="text"/> and <input type="text"/>	chloroplast, starch granules						eExam
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<input type="checkbox"/>	FBQ	The main differences between fungi and monera is the possession of hyphae by the <input type="text"/>	Fungi						eExam
<input type="checkbox"/>	FBQ	The main features of organism that are classified as Monera is that <input type="text"/>	They do not have definite nucleus.						eExam
<input type="checkbox"/>	FBQ	In classification of living things, the first group that embraces the rest is <input type="text"/>	kingdom						eExam
<input type="checkbox"/>	FBQ	The group Mollusca is characterized mainly by the presence of soft, <input type="text"/>	non-segmented bodies						eExam
<input type="checkbox"/>	FBQ	In classification of living things, the first group that embraces the rest is <input type="text"/>	kingdom						eExam
<input type="checkbox"/>	FBQ	18.The chromosomes in the gametes at the end of the second meiotic division are <input type="text"/> in number	diploid						eExam
<input type="checkbox"/>	FBQ	The tongue-rolling traits in humans cannot be affected by <input type="text"/> factors	Environmental						eExam
<input type="checkbox"/>	FBQ	A solution which contains all the required elements in their correct proportions is known as <input type="text"/>	Complete culture solution.						eExam
<input type="checkbox"/>	FBQ	.Biosphere is best described as <input type="text"/>	All parts of the earth where life exist						eExam
<input type="checkbox"/>	FBQ	The structure that occupies the neural canal of the vertebral column is <input type="text"/>	Spinal cord						eExam
<input type="checkbox"/>	FBQ	The hormonal deficiency likely to cause an accumulation of reducing sugar in the urine is <input type="text"/>	insulin						eExam

<input type="checkbox"/>									
<input type="checkbox"/>	FBQ	A urine sample of a patient, tested with Benedict/Fehling solution, gave an orange coloured precipitate, indicating the presence of <input type="text"/>	glucose						eExam
<input type="checkbox"/>	FBQ	The body temperature of a mammals has to be maintained at a fairly constant level because <input type="text"/>	metabolic activities function best at certain temperature.						eExam
<input type="checkbox"/>	FBQ	The basic unit of a living organism is the <input type="text"/>	cell.						eExam
<input type="checkbox"/>	FBQ	The name given to a sudden change in a gene or chromosome that can be passed on to the offspring is <input type="text"/>	mutation						eExam
<input type="checkbox"/>	FBQ	Fingerprints is an example of <input type="text"/> variation in human beings	Morphological						eExam
<input type="checkbox"/>	FBQ	A man crossed pure breed of round seed with pure breed of wrinkled seeds of Pea Plant, with round seed dominant, the ratio of wrinkled seeds to round seeds in the F2 plants was <input type="text"/>	0.04375						eExam
<input type="checkbox"/>	FBQ	Height, weight, skin colour are examples of <input type="text"/> variation, in human population	continuous						eExam
<input type="checkbox"/>	FBQ	The movement of particles from the region of their higher concentration to the region of their lower concentration is called as <input type="text"/>	Diffusion						eExam
<input type="checkbox"/>	FBQ	Trachea is involved in <input type="text"/>	Respiration						eExam
<input type="checkbox"/>	FBQ	The products of respiration in mammals are <input type="text"/> and <input type="text"/>	carbondioxide, water	water, carbondioxide					eExam

<input type="checkbox"/>									
<input type="checkbox"/>	FBQ	Cell sap is an example of _____ media in plants	Transportation						eExam
<input type="checkbox"/>	FBQ	The mammalian tooth structurally adapted for tearing flesh is _____	canine						eExam
<input type="checkbox"/>	MCQ	During anaerobic respiration in skeletal muscles, pyruvic acid is	reduce to lactic acid	oxidized to ethanol	oxidized to lactic acid	reduce to water	C		eExam
<input type="checkbox"/>	MCQ	The alimentary canal of an insect consists of	foregut	midgut	hindgut	all of the above	D		eExam
<input type="checkbox"/>	MCQ	Blood is composed of _____	plasma and red blood cells	Plasma and formed elements	red and white blood cells	red blood cells, white blood cells and platelets	D		eExam
<input type="checkbox"/>	MCQ	The mode of nutrition in fungus is	parasitic	Saprophytic	holozoic	chemosynthetic	B		eExam
<input type="checkbox"/>	MCQ	Blood carries _____ from lungs to the cells of the body	Argon	Neon	Carbon dioxide	Nitrogen	C		eExam
<input type="checkbox"/>	MCQ	Which of the following factors is not associated with aquatic habitats?	salinity	turbidity	temperature	edaphic	D		eExam
<input type="checkbox"/>	MCQ	A stable self sustaining environment produced by an interaction between the biotic and abiotic components is best described as	a niche	a community	an ecosystem	a habitat	C		eExam
<input type="checkbox"/>	MCQ	The basis of growth involves the following processes except	cell reduction	cell division	cell differentiation	cell enlargement	A		eExam
<input type="checkbox"/>	MCQ	Which of the following substances pass through the root cell membrane by osmosis?	cell sap	carbon dioxide	oxygen	water	D		eExam
<input type="checkbox"/>	MCQ	A virus can sometimes be regarded as a living organism because it	causes disease in plants and animals	exists in a variety of shapes	reproduces in living cells	is easily visible with the aid of an electron microscope.	C		eExam
<input type="checkbox"/>	MCQ	The group Mollusca is characterized by the presence of _____	jointed appendages	star-shaped bodies	backbones	soft, non-segmented bodies	B		eExam
<input type="checkbox"/>	MCQ	Which of the following groups embraces the rest?	class	kingdom	phylum	species	D		eExam

<input type="checkbox"/>								
<input type="checkbox"/>	MCQ	Which of the following statements is correct about the chromosomes in the gametes? At the end of the second meiotic division	each gamete contains only paternal hereditary information	chromosomes contain a random mixture of paternal and maternal chromosomes	chromosomes in the four gamete cells are diploid in number	chromosomes contain only maternal hereditary information.	A	eExam
<input type="checkbox"/>	MCQ	Which of the following traits in humans can be affected by environmental factors?	skin colour	eye colour	baldness	tongue-rolling	A	eExam
<input type="checkbox"/>	MCQ	A solution which contains all the required elements in their correct proportions is known as	culture nutrient	growth medium	complete culture solution	nutrient solution.	D	eExam
<input type="checkbox"/>	MCQ	.How many conjugants are involved in sexual reproduction of paramecium? (a) 1	1	2	4	8	B	eExam
<input type="checkbox"/>	MCQ	When a person's urine contains a high concentration of urea, it could be the result of	a drop in body temperature	having diabetes mellitus	eating a meal rich in protein	drinking a large amount of water.	C	eExam
<input type="checkbox"/>	MCQ	In natural selection, Darwin proposed that evolution occurred because of the following conditions except	food and other needs are abundant	there is a fierce competition among the offsprings	that the weaker offsprings are eliminated	that nature selects those that will survive to reproduce their kind.	A	eExam
<input type="checkbox"/>	MCQ	In Mendel's experiments, it was discovered that the F1 generation of a cross between a brown cock and a white hen were all brown because the gene for the	brown colour was recessive	white colour was dominant	brown colour was dominant	white colour did not combine.	C	eExam
<input type="checkbox"/>	MCQ	Good quality food will perform the following functions in humans except	supplying energy	providing resistance against malaria	sustaining growth	maintaining health	B	eExam
<input type="checkbox"/>	MCQ	Which of the following is considered to be the first product of photosynthesis?	protein	energized chlorophyll	hydroxyl ions	starch	D	eExam
<input type="checkbox"/>	MCQ	The function of the amniotic fluid in humans is to	protect the foetus against shocks	remove waste products from the foetus	supply food and water to the foetus	carry oxygen to the foetus	A	eExam
<input type="checkbox"/>	MCQ	A flowering plant having both the male and female flowers on the same plants is said to be	regular	monoecious	irregular	dioecious.	D	eExam
<input type="checkbox"/>	MCQ	Which of the following is a function of the iris of the mammalian eye?	closes and opens the eye	absorbs dangerous rays from sunlight	regulates the amounts of light entering the eye	bringing light rays to focus on the retina.	C	eExam

<input type="checkbox"/>								
<input type="checkbox"/>	MCQ	A bacterial cell differs from eukaryotic cell by having no	cell wall	nuclear membrane	nuclear material	cell membrane	C	eExam
<input type="checkbox"/>	MCQ	Which of the following is not correct about the living cell?	the basic unit of a living organism is the cell	all living organisms are either single or groups of cells	all the cells in organisms are the same	there is no life apart from the life in cells.	D	eExam
<input type="checkbox"/>	MCQ	The name given to a sudden change in a gene or chromosome that can be passed on to the offspring is	inheritance	linkage	alleles	mutation	D	eExam
<input type="checkbox"/>	MCQ	Which of the following is not a morphological variation in human beings?	size	blood groups	colour	fingerprints	C	eExam
<input type="checkbox"/>	MCQ	When Mendel crossed round seed with wrinkled seeds of Pea Plant, what was the ratio of wrinkled seeds to round seeds in the F2 plants?	3:1	2:1	1:3	1:2	D	eExam
<input type="checkbox"/>	MCQ	Which of the following is a continuous variation, in human population?	sex	Rh factor	height	down's syndrome	C	eExam
<input type="checkbox"/>	MCQ	.Diffusion is most effective in living organisms, when the surface area is	large and thickness is also large	small while the thickness is large	large while the thickness is small	the same as its thickness.	B	eExam
<input type="checkbox"/>	MCQ	Animal cells are different from plant cells because animal cells have	definite cell wall	large vacuoles	centrioles	chloroplasts.	C	eExam
<input type="checkbox"/>	MCQ	Which of the following organisms has both plant and animal-like features?	paramecium	euglena	amoeba	spirogyra	B	eExam
<input type="checkbox"/>	MCQ	Which of these is a vector of malaria fever?	female anopheles mosquito	male anopheles mosquito	female culex mosquito	male culex mosquito	A	eExam
<input type="checkbox"/>	MCQ	Which of the following associations can upset the balance of nature?	epiphitism	parasitism	symbiosis	saprophytism	B	eExam
<input type="checkbox"/>	MCQ	25.The substances recycled in the soil by the activities of micro-organisms during the decay of dead organisms are first utilized by the	carnivores	herbivores	Scavengers	autotrophs.	D	eExam
<input type="checkbox"/>	MCQ	Short-sight could be corrected with the use of	convex lens	cylindrical lens	concave lens	bifocal lens.	C	eExam
<input type="checkbox"/>	MCQ	The following functions are associated with the liver except	regulation of blood sugar	production of heat	production of fibrinogen	production of vitamin D.	C	eExam

<input type="checkbox"/>								
<input type="checkbox"/>	MCQ	Which of the following is an excretory product of Amoeba?	urea	ammonia	uric acid	amino acid	B	eExam
<input type="checkbox"/>	MCQ	The effect of the contraction of the muscles of the diaphragm is that	the volume of the thoracic cavity increases	more carbon dioxide is expelled through the nostrils	the rib cage is drawn inwards	the intercostal muscle becomes relaxed.	B	eExam
<input type="checkbox"/>	MCQ	Respiration is an essential life process providing the living cells with	Oxygen	Sugars	energy	carbon dioxide	C	eExam
<input type="checkbox"/>	MCQ	In plants, materials are transported through	Xylem	Root hairs	Phloem	A and C	D	eExam
<input type="checkbox"/>	MCQ	In plants, respiration occurs in	mesophyll cells only	the root only	the stomata and lenticel only	all living cells	D	eExam
<input type="checkbox"/>	MCQ	The part of the alimentary system of a bird where grinding of maize occurs is	crop	cloaca	gizzard	stomach	C	eExam
<input type="checkbox"/>	MCQ	Stomata open and close due to _____	presence of valves	hormonal control	turgor pressure of guard cells	concentration gradient of the gases	C	eExam
<input type="checkbox"/>	MCQ	Which of the following pairs of structures does not perform similar functions?	lungs and spiracles	root hair and mammalian hair	feathers and scales	contractile vacuole and kidney.	B	eExam
<input type="checkbox"/>	MCQ	Which part of the gill of fish is involved in gaseous exchange?	gill silts	gill bars	govers	gill filaments	B	eExam
<input type="checkbox"/>	MCQ	Which of the following is not a constituent of blood plasma?	proteins	mineral salts	water	platelets	D	eExam
<input type="checkbox"/>	MCQ	The advantages of sexual reproduction include the following except	it allows the formation of new species	t allows production of desirable traits	it permits variation of individuals	it provides means for the variation of chromosome number from generation to generation.	B	eExam
<input type="checkbox"/>	MCQ	All the available places on earth which support life constitute the	lithosphere	atmosphere	biosphere	hydrosphere	C	eExam
<input type="checkbox"/>	MCQ	Mammals require a relatively high amount of carbohydrates because	they maintain the weight of the body	they are required for growth	they initiate enzyme production	they yield energy for activities	D	eExam
<input type="checkbox"/>	MCQ	Which of the following parts of the eye is sensitive to light?	retina	cornea	choroid layer	optic nerves	A	eExam

<input type="checkbox"/>								
<input type="checkbox"/>	MCQ	The simple form of nervous pathway which links receptors with effectors is known as the	relay neurons	reflex arc	motor nerves	sensory nerves	B	eExam
<input type="checkbox"/>	MCQ	Each neurone consists of the following structure except	cell body	dendrites	axon	white matter	D	eExam
<input type="checkbox"/>	MCQ	Which of the following is responsible for the increased heart beat of a boy who saw a python? Increased production of	adrenaline	insulin	pituitrin	thyroxin.	A	eExam
<input type="checkbox"/>	MCQ	The plant cell mostly stores food as	glycogen	auxins	hormones	starch	D	eExam
<input type="checkbox"/>	MCQ	Amoeba obtains all its oxygen requirements	from oxidizing food substances	from air trapped in vacuoles	through diffusion of air into its body	through an air cavity in the ectoplasm.	C	eExam
<input type="checkbox"/>	MCQ	The hydra has two body layers of cells called _____	ectodermis and enteron	ectoderm and endoderm	endodermis and dermis	epidermis and dermis	B	eExam
<input type="checkbox"/>	MCQ	Which of the following best describes a colony of volvox?	asexually-reproduced cells held together in a mass, but independent of each other	sexually-reproduced cells held together in a mass and dependent on each other	single free-living acellular units irrespective of their parental origin	several units of cells held together by cytoplasmic strands and dependent on each other.	D	eExam
<input type="checkbox"/>	MCQ	Which of these has the most complex level of organization?	euglena	hydra	heart	virus	C	eExam

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