

FBQ	Major factors contributing to the pathophysiology of septic shock are all EXCEPT	catabolic abnormalities	catabolic abnormalities		еЕхат
FBQ	Septic shock is caused by all EXCEPT	viruses	viruses		eExam
FBQ	shock ranks first among the causes of death in intensive care units in the USA	anaphylactic shock	anaphylactic shock		eExam
FBQ	Shock resulting in systemic vasodilation and increased vascular permeability as in IgE mediated hypersensitivity reaction is	anaphylactic shock	anaphylactic shock		еЕхат
FBQ	Shock that can occur in the setting of anesthetic accident or a spinal cord injury is called	neurogenic shock	neurogenic shock		еЕхат
FBQ	All the following are examples of causes of septic shock EXCEPT	ventricular rupture	ventricular rupture		eExam
FBQ	All the listed are examples ofcauses of Hypovolumic shock EXCEPT	arrhythmia	arrhythmia		eExam
FBQ	All the listed are examples of causes cardiogenic EXCEPT	sever burns	sever burns		eExam
FBQ	shock which results from vasadilation and peripheral pooling of blood as part of a systemic reaction to bacterial or fungal infection is called	septic shock	septic shock		eExam
FBQ	Shock which results from low cardiac output due to loss of blood or plasma volume is called	hypovolemic shock	hypovolemic shock		eExam
FBQ	Shock which results from low cardiac output due to myocardial pump failure is called	cardiogenic shock	cardiogenic shock		eExam
FBQ	All the following are categories of shock EXCEPT	hypervolemic	hypervolemic		eExam

FBQ	The consequence of the condition above is all EXCEPT	Reversible injury when prolonged	Reversible injury when prolonged		eExam
FBQ	Systemic hypotension due to reduced cardiac output or reduced effective circulating blood volume is called	shock	shock		eExam
FBQ	The hormone that has anti- inflammatory effects and inhibits collagen synthesis is called	Glucocorticoids	Glucocorticoids		eExam
FBQ	The most important vitamin necessary for wound healing is	Vitamin c	Vitamin c		eExam
FBQ	One of the following is the key cellular constituent of tissue repair	Macrophages	Macrophages		eExam
FBQ	An exaggerated contraction in the size of a wound that leads to deformity is known as	Contracture	Contracture		eExam
FBQ	Inadequate formation of granulation tissue or assembly of scar can lead to complications like	Wound dehiscence & ulceration	Wound dehiscence & ulceration		eExam
FBQ	Local factors influencing wound healing are all EXCEPT	Chemical factor	Chemical factor		eExam
FBQ	An excessive formation of the components of wound repair process is called	keloid	keloid		eExam
FBQ	Wound healing is influenced by all EXCEPT	State of mind	State of mind		eExam
FBQ	Process of platelet adhesion,aggregation and formation of clot in the surface of the wound lead to	Inflammation	Inflammation		eExam
FBQ	In wound healing Exracellular matrix deposition , tissue remodelling and wound contraction is called	Maturation	Maturation		eExam

FBQ	In granulation tissue, rapid production and migration of connective tissue cells with re-epitheliazation in wound healing is called	Proliferation	Proliferation		eExam
FBQ	Phases of cutaneous wound healing include all EXCEPT	Restitution	Restitution		eExam
FBQ	Healing in chronic injury involves all EXCEPT	Restitution	Restitution		eExam
FBQ	Tissue repair is achieved through the deposition of	Collagen	Collagen		eExam
FBQ	In wound healing, the complete restitution of lost or damaged tissue is called	Regeneration	Regeneration		eExam
FBQ	An organ which is a frequent target of chemical injury (drug toxicity) in clinical medicine is the	Liver	Liver		eExam
FBQ	A condition where there is decreased blood flow due to mechanical obsruction in the arterial system is called	Ischemia	Ischemia		eExam
FBQ	Pathological effect of free radicals include all EXCEPT	Lesions in the heart	Lesions in the heart		eExam
FBQ	Severe damage to DNA and protein that results to cell initiating a suicide program is called	Apoptosis	Apoptosis		еЕхат
FBQ	ATP depletion and decreasedATP synthesis are frequently associated with injury	Hypoxic & chemical	Hypoxic & chemical		eExam
FBQ	Surgical removal and /or irradiation of the breast and associated axillary lymph nodes in patient with breast cancer can lead to sever	Oedema of the upper extremity	Oedema of the upper extremity		eExam
FBQ	Causes of lymphatic obstruction that is localised include all EXCEPT	Anasarca	Anasarca		eExam

FBQ	Impaired lymphatic drainage as a result of obstruction lead to	lymphoedema	lymphoedema		eExam
FBQ	Increased salt retention with obligate associated water lead to	Increased hydrosatic pressure	Increased hydrosatic pressure		eExam
FBQ	Regional increases in hydrostatic pressure can result from a local impairement in venous return as it occurs in	Deep venous thrombosis	Deep venous thrombosis		eExam
FBQ	All the following are conditions resulting from reduced plasma protein EXCEPT	Pneumonia	Pneumonia		eExam
FBQ	In inflamatory oedema, a protein rich fluid is called	Exudate	Exudate		eExam
FBQ	Oedema fluid of reduced plasma protein is seen patients suffering from all EXCEPT	Pulmonary failure	Pulmonary failure		eExam
FBQ	Oedema caused by reduced plasma protein has protein - poor fluid called	Transudate	Transudate		eExam
FBQ	Sever and generalised widespread subcutaneous tissue swelling is called	Anasarca	Anasarca		eExam
FBQ	An abnormal increase in interstitial fluid within tissue is called	Oedema	Oedema		eExam
FBQ	Increased capllary pressure or diminished colloid osmotic oressure results in fluid	increased interstitial	increased interstitial		eExam
FBQ	These residual amount of fluid in the interstitium return to the blood stream through the	Thoracic duct	Thoracic duct		eExam
FBQ	The small residual amount of fluid that may be left in the interstitium is drained by the	Lymphatic Vessels	Lymphatic Vessels		eExam

FBQ	The outflow of fluid from the arteriolar end of the microcirculation into the interstitium is balanced by inflow at the	Venular	Venular				eExam
FBQ	Movement of water and low molecular weight solutes between the intravascular and interstitial spaces is controlled by	Vascular hydrostatic & plasma colloid osmotic	Vascular hydrostatic & plasma colloid osmotic				eExam
FBQ	The water in the intracellular compartment is of body water	(2/3)	(2/3)				eExam
FBQ	The approximate percentage of water in the lean bobody weight is	0.6	0.6				eExam
MCQ	Necrotic cell cellular debris not promptly destroyed and reabsorbed tend to lead to	dystrophic calcification	atrophic calcification	recalcitrant	enzymatic reaction	A	eExam
MCQ	A special form of necrosis usually seen in immune reactions involving blood vessels is	fat necrosis	fibrinoid necrosis	caseous necrosis	gangrenous necrosis	В	eExam
MCQ	Friable white appearance of the area of necrosis is called	cagulative	gangrenous	liquefactive	caseous	D	eExam
MCQ	Necrosis characterised by the digestion of the dead cells resulting in transformation of the tissue into liquid viscous mass is	coagulative	gangrenous	liquefactive	caseous	С	eExam
MCQ	A form of necrosis in which the architecture of dead tissues is preserved for a span of some days is	coagulative	liquefactive	gangrenous	caseous	A	eExam
MCQ	In ischeamia of the myocardium, light microscopic changes of cell death mat not be seen untillhours after total ischeamia	3-8 hours	3-10hours	4-12hours	8-12hours	С	eExam
MCQ	All stresses and noxious influences exert their effects, first at the level	molecular/biochemical	gastric	pancreatic	duodenal	A	eExam
MCQ	Nutritional imbalances capable of causing cell injury include all EXCEPT	protein calorie deficiencies	vitamin deficiency	excess of cholestrol	vegetarian diet	D	eExam

MCQ	Genetic derangement that may cause cell injury because of chromosomal, protein and enzymes abnormalities includes all EXCEPT	down syndrome	sickle cell anaemia	inborn error of metabolism	malnutrition	D	еЕхат
MCQ	Immunologic reactions capable of causing cell injury is	self antigens	antibody	antidote	antihistamines	А	eExam
MCQ	Infectious agents capable of causing cell injury includes all EXCEPT	viruses	bacteria	insecticides	fungi	С	eExam
MCQ	Chemical agents capable of causing cell injury all EXCEPT	hypertonic soutions	cyanide	arsenic	talcum powder	D	eExam
MCQ	Physical agents capable of causing cell injury include all EXCEPT	mechanical trauma	extreme temperature	electric shock	poison	D	eExam
MCQ	Causes of hypoxia include all EXCEPT	reduced blood flow	inadequate oxygenation	decrease oxygen carrying capacity	diuresis	D	eExam
MCQ	Deficiency of oxygen which causes cell injury by reducing aerobic oxidative respiration is called	hypercapnoea	hypoxia	oxyheamoglobin	carboxyheamoglobin	В	eExam
MCQ	When the cells DNA or protein is damaged beyond repair, the cell kills itself by	autolysis	apoptosis	lysis	necrosis	В	eExam
MCQ	Severe membrane damage where lysosomal enzymes enter the cytoplasm, digest the cell with leakage of cellular content is called	autolysysis	apoptosis	lysis	necrosis	D	eExam
MCQ	When injury becomes irreversible this result in	cell rejuvenation	celll migration	cell death	cell pathology	С	eExam
MCQ	Reduced oxidation and depletion of energy stores inform of adenosine triphospate is the hall mark ofInjury	irreversible	reversible	compromised	uncompromised	В	eExam
MCQ	When damaging stimulus is removed early in cell injury, this is called	reversible	irreversible	compromised	uncompromised	A	eExam
MCQ	Extraordinarily high levels of leucocyte count is called	erythrocyte reactions	leukemoid reactions	mitotic reaction	lymphoid reaction	В	eExam
MCQ	Inflammatory reaction induced by bacterial infection is called	mitosis	leucocytosis	erythrocytosis	mioesis	В	eExam

MCQ	Fever as characterised by elevation of body temparature is produced in response to substance called	pathogens	oestrogens	pyrogens	histamine	С	eExam
MCQ	The systemic changes associated with acute inflammation are collectively called	acute-phase response	transient phase response	chronic phase response	acute exercebation of chronic response	Α	eExam
MCQ	All EXCEPT one are examples of granulomatous inflammation	tuberculosis	leprosy	typhoid	syphilis	С	eExam
MCQ	Chronic inflammation is characterised by all EXCEPT	infiltration with mononuclear cells	tissue destruction	healing by connective tissue replacement	blood vessel destruction	D	eExam
MCQ	Chronic inflammation is caused by all EXCEPT	microorganisms that is difficult to eradicate	immune- mediated inflammatory diseases	prolonged exposure to toxic agents	vascular changes	D	еЕхат
MCQ	Outcomes of acute inflammation includess all Except	complete resolution	radiation	fibrosis	progress to chronic inflammation	В	eExam
MCQ	A critical function of inflammation is to deliverto the site of injury to eliminate offending agents	leukocytes	Erythrocytes	Lymphocytes	Parasites	A	еЕхат
MCQ	Irreversible injury lead to all EXCEPT	necrosis	CELL death	Apoptosis	Homeostasis	D	eExam
MCQ	Edema is caused by	excess of blood in the tissue space	excess of fluid in the interstitial tissue or serous carvities	excess of waste product in the tissue space	Excess of mucus in the tissue spaces	В	еЕхат
MCQ	Fluid with low protein content, little or no cellular material with low specific gravity is called	Exudate	transudate	secretion	leucocyte	В	eExam
MCQ	Escape of fluid, proteins and blood cells from blood into the interstitial space is called	inflammation	irradiation	Exudation	Osmosis	С	eExam
MCQ	Major components of acute inflammation includes all EXCEPT	increase blood flow	plasma and leukocytes leave circulation	accumulation of leucocytes in the focus of injury	permanent tissue damage	D	eExam
MCQ	Acute inflammation is a	rapid host response to tissue injury	slow response to tissue injury	delayed host response to tissue injury	minimum response to tissue injury	С	eExam
MCQ	Loss of function as a fifth clinical sign was added in the 19th century by	celsus	charlse	rudolf virchow	ronald virchoe	С	eExam
MCQ	The four cardinal signs of inflammation are	redness,swelling,heat and pain	swelling,heat, redness and pain	heat,pain,swelling and redness	pain, swelling,heat and redness	А	eExam

MCQ	Clinical features of inflammation were described in an Egyptian papyrus dated around	2000BC	3000BC	4000BC	1000BC	В	еЕха
MCQ	Inlammation is therefore a	simple reaction	complex reaction	difficult reaction	autoimmune reaction	В	еЕха
MCQ	Without inflammation, the following information are correct EXCEPT	infection would go unchecked	wound will never heal	injured tissue will remain festering sores	blood supply will be occluded	D	еЕха
MCQ	Inflammation is fundamentally a response	negative	protective	dangerous	unchecked	В	eExa
MCQ	Inflammation is body response to	immunity	catastrophy	homeostasis	infection	D	еЕха
MCQ	Cell injury is irreversible if stimulus	persists& severe	is static	is eratic	is transient	A	eExa
MCQ	Cell injury is reversible	All the time	Up to a certain point	At the wish of the cell	Wish of the tissue/organ	В	еЕха
MCQ	Stages of progressive impairment of cells following different insults includes all EXCEPT	Modification	Adaptation	Reversible injury	Cell death	A	еЕха
MCQ	When cell suffer irreversible damage it leads to	Cell exposure	Cell capture	Cell rupture	Cell death	D	еЕха
MCQ	Exposure of cells to injurious agents or stress lead to	Cell exposure	Cell capture	Cell injury	Cell rupture	С	eExa
MCQ	A change in the type of is known as	Hyperplasia	Hyperthrophy	Atrophy	Metaplasia	D	еЕха
MCQ	A decrease in the size and metabolic activity of cells is called	Hyperplasia	Atrophy	Hyperthrophy	Hypoplasia	В	eExa
MCQ	The increase in the number of cells is called	Hyperplasia	Atrophy	Hyperthrophy	Hypoplasia	В	eEx
MCQ	The increase in size of cells is called	Hyperplasia	Hypoplasia	Hypertrophy	Hypothrophy	С	eEx
MCQ	Adaptations areresponses to physiologic&pathologic stimuli altering steady state	Reversible	Possible	Irreversible	Unaccomplished	A	еЕха
MCQ	Disease process is better understood with good foundation in	Anatomy	Physiology	Biochemistry	Pathology	D	eExa
MCQ	Pathology is the link between	Study of disease	Science& fiction	Basic sciences&clinical practice	Science&technology	С	еЕха
MCQ	All EXCEPT one form the four aspects of disease processs	Aetiology&Pathogenesis	Prognosis	Molecular changes	Clinical manifestation	В	еЕх
MCQ	Study of pathology is divided into	Four	Three	Two	Six	С	eExa

MCQ	Disease process is better understood at the cellular level through	Cellular pathology	Microbiology	Human physiology	Diffusion	A	eEx
MCQ	In elementary biology, the cell isof life	Aggregate	Unit	Tissue	Organ	В	eEx
MCQ	Pathology is devoted to the study ofchanges in cells, tissues and organs	Structural	Biochemical	A B & D	Functional	С	еЕх
MCQ	Pathology is the study of	Infection	Malaria	Parasite	Disease	D	eEx