

National Testing Service Pakistan

Plot # 96, Street # 4, H-8/1 (Islamabad

BASIC MEDICAL SCIENCES

SAMPLE PAPER

TIME ALLOWED: 2:20 HOURS (Section B and C) 10 Minutes (Section A)

TOTAL MARKS: SECTION A = 10, B AND C = 40

ANSWER ALL QUESTIONS FROM SECTION A

ANSWER ANY THIRTEEN PARTS FROM SECTION B AND TWO QUESTIONS FROM SECTION C

2.1 (Circle the correct option i.e. A / B / C / D. Each part carries one mark.								
	 (i) Which of the following is a paired cartilage of Larynx? 								
	.,	Α.	Arytenoid	5	В.	Thyroid			
		C.	Epiglottis		D.	Cricoid			
1	(ii)	Na	solacrimal duct opens in:						
		А.	Mouth		B.	Pharynx			
		C.	Nose		D.	Eye			
((iii)	Wh	nich of the following valves	is also called "Bio	uspic	d Valve"?			
		Α.	Tricuspid valve		В.	Aortic valve			
		C.	Mitrai valve		D.	Pulmonary valve			
	(iv)	W	nich of the following statem	ents is wrong abo	out re	spiratory system?			
		Α.	It is divided into the up	pper and lower re	spira	tory tracts.			
		В.	Two primary bronchu	s are present.					
		C.	Nose is the outer mos	st part.					
		D.	Exchange of gases st	tarts in trachea.					
	(v)	W	nich of the following is first	cranial nerve?					
		Α.	Optic		Β.	Olfactory			
		C.	Occulomotor		D.	Trigeminal			
	(vi)	W	hich of the following is a pha	agocytic cell?					
		Α.	RBC		Β.	Lymphocyte			
		C.	Platelet		D.	Neutrophil			
(vii)		Which	of the following is NOT a S	alivary Gland?					
		Α.	Pancreas	B.		Parotid gland			
		C.	Sub-mandibular gland	D.		Sub-lingual glands			
(viii))	"Atlas"	is the:						
	-	A.	First cervical vertebra						
		В.	Last cervical vertebra						
		C.	Opening in skull through	which spinal cord	pass	es			
		D.	None of these						
(ix)		Skin is	a type of:	_					
		A.	Muscle Tissue	B.		Connective Tissue			
		C.	Epithelial Tissue	D.		Nerve Tissue			
(x)			of the following is INCORR						
		A. C.	Contain Haemoglobin The most abundant Blood	B. I Cell D.		Transport Oxygen Nucleus is large and centra			

BASIC MEDICAL SCIENCES – SAMPLE PAPER

 (i) What is Rough Endoplasmic Reticulum? Also write its function. (ii) Name the stages of mitosis. How many daughter cells will be produced after mitotic division? (iii) What is Homeostasis? (iv) What are the functions of Thoracic Cage? (v) Name the contents of Pelvic Cavity. (vi) What are the Respiratory functions of Nose? (vii) What are the Respiratory functions of Nose? (viii) Name the Permanent Teeth. Which set of teeth is absent in "Milk Teeth"? (ix) Draw a labelled diagram of stomach. (xi) Name the bones and joints of Lower Limb. (xi) Name the bones and Joints of Parcreas. Also write one function of each. (xii) Write down any two functions of skin. (xiii) Name the parts of Aorta and its main branches. (xiv) What is Diaphragm and its function? (xv) What is Gall Bladder and its function? (xvi) Define Physiology. 	Q. 2	Answe	SECTION B Answer any THIRTEEN parts. The answer to each part should not exceed 2 to 4 lines. (13 x 2= 26)							
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