Founders:

Muhammad Kamran

Fizza Marium

Motto:

"We are saviour of nation."





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1)		s composed	of	amino acid	ls:	
- 🐔	A) 21 B) 30			C) 51 D) 141		Medicos Hub
	○ A	ОВ	○ c	○ D		
2)	The link A) Ionic B) Ester		ı glycin	e and alanine C) Peptide D) Glycosidio		
	O A	ОВ	○ c) D		
	The 'R'	for alanine i	s:			
3)	A) H			C) CHO		
	B) CH ₃			D) CH ₂ -OH		
	O A	ОВ	\bigcirc C	\bigcirc D		
	Carina 1 C		41. 1.	-!!	1 1	
4)	rise to:	ormation of	the ba	sic polypeption	de chain gives	
		ary proteins		C) Tertiary pr		
		ndary protein		D) Quaternar	y proteins	
	OA	ОВ	\bigcirc C	O D		
	Tortion	etructuro o	Enrotoi	n is found in:		
5)	A) Enzyr	me	proter	C) Keratin		
	B) Fibrin	1		D) Myosin		
	O A	○В	\circ c	O D		
	773		•			
6)	proteins		ino aci	ds that are c	onstituents of	
	A) 170			C) 20		
	B) 25	\circ 5	O 6	D) 10		
	(A	ОВ	○ c	○ D		
7	The nun	nber of hyd	rogen b	onds between	guanine and	
7)	cytosine					
	A) 2 B) 3			C) 4 D) 5		
	○ A	ОВ	() C	\bigcirc D		
	\cup \wedge					
8)	When X	-rays are pa	assed tl	rough crysta	lline DNA, it	
U)	shows he A) 2 nm	lix making		iplete twist ev C) 34 nm	ery:	
	B) 3.4 nn	a		D) 4 nm		
	OA	ОВ	\circ c	O D		
9)				ıs, guanine h	aveat	
•,	position A) NH _{2,} (6, respective		C) NH ₂ , H		
	B) O, NE			D) H, NH ₂		
	\bigcirc A	○ B	○ c	\bigcirc D		
	Ribone	icleotides di	ffare fro	m oach other	on the basis of:	
10	A) Pent			C) Nitrogen D) Bonding	ous base	
	() A	○ B	○ c	\bigcirc D		1

2

20)	A) <i>E</i> .	oletely sequ coli	enced:	C) Thermus		Medicos Hub
	В) Н	aemophilus	influenzae	D) Mycobac	terium tuberculosis	
0	Α	○В	○ c	○ D		
21)		ucleoside o ymidine idine	f RNA exc	ludes: C) Cytidine D) Guanosine		
	Α	ОВ	ОС	() D		
O	^	J				
	ъ. т					
22)		_		g relative amo Erwin Charga	unts of bases in	
	Shee	Adenine	Guanin			
	A)	30.9	19.9	29.4	19.8	
	B)	29.3	21.4	28.3	21.0	
	C)	27.3	22.7	27.1	22.8	
	D)	31.3	18.7	32.9	17.1	
0	Α	ОВ	\circ c	OD		
0.71	dCT	P, present o	only in DN	A is a:		
23)		yrimidine	only in Divi	C) Nucleosi	de	
	B) Pi			D) Nucleotic		
	Α	Ов	O C	\bigcirc D		
	^	O D				
24)				ting units of:	/	
		eoxyribo <mark>n</mark> uc eoxyribon <mark>u</mark> c		C) Ribonucle D) Ribonucle		
					eondes	
	Α	ОВ	() C	\bigcirc D		
25)	The	and		re examples	of secondary	
		ture of pro		G) =	**	
		y <mark>osin,</mark> Kera emoglobin,		C) Enzymes, D) Antibodie		
					is, iviyoshi	
0	Α	ОВ	O C	\bigcirc D		
26)	One a	-		nains of hemo	globin contain	
	43.14	amino ac	ids:	C) 146		
	A) 14 B) 28			C) 146 D) 433		
O	Α	ОВ	O C	OD		
27)	RNA	is synthesi	zed by DN	A in a process	known as:	
_,,		eplication		C) Transcrip		
	B) Re	everse trans	cription	D) Translation	o n	
\circ	Α	\bigcirc B	\circ c	\bigcirc D		
201	X-ra	y diffractio	n pattern o	of DNA was d	etermined by:	
28)	A) Ja	mes Watson	1	C) F. Crick		
	B) Ro	osalind Fran	ıklin	D) F. Sanger	r	
\bigcirc	Α	ОВ	\bigcirc c	\bigcirc D		

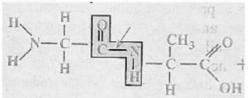
37)	Pick up the base p A) C = G B) A=T		enable us to ident C) A=U D) G≡C	ify RNA: Medicos Hub	
0	А () В	○ c	○ D		
38)	The RNA with coo A) tRNA B) mRNA	(C) rRNA O) SnRNA		
0	A () B	○ c	○ D		
39)	Guanosine, presen A) Pyrimidine	-	NA is a: C) Pentose		
	B) Nucleotide		D) Nucleoside		
0	A () B	○ c	\bigcirc D		
40)		unt of DNA	nucleus in the liv	ver cells of	
	chicken: A) 1.3 pg		C) 3.3 pg		
	B) 2.4 pg		D) 1.6 pg		
0	A () B	○ c	O D		
41)	Amino acids are a protein synthesis transcribed on: A) DNA B) tRNA A B	according C	g to the inst c) mRNA D) rRNA	ructions	
42)	types; purines and Cy A) Guanine and Cy B) Adenine, Guani C) Adenine and Gu D) Adenine and Th	d pyrimiding ytosine ine and Cyto panine	nes; the purines b		
0	АОВ	о с	O D		
43)	Which one is an ex A) Adenosine	_	C) Guanine		
	B) ATP		D) NAD		
0	A OB	○ c	O D		
44)	The rRNA synthe A) Mitochondrion B) Nucleolus C) Ribosome D) Smooth endople				
0	А ОВ	○ c	○ D		
45)	Myosin is a A) Complex B) Simple		r pe of protein: C) Globular D) Fibrous		
_		0 -			

	Myosin is a	type of protein:
45)	A) Complex	C) Globular
	B) Simple	D) Fibrous
\circ	A	\bigcirc D
46)	The type of bonding in α-	helix is:
40)	A) 1,2-glycosidic linkage	C) Disulfide bond
	B) Ionic bond	D) Hydrogen bond
0	A OB OC	$\bigcirc P$
	TI L CDWA	DNA
47)		RNA no matter how long,
	free at the other en	freeat one end and a
	A) 5' phosphate group, 3' ph	
	B) 5' phosphate group, 3'hy	
	C) 5' hydroxyl group, 3' pho	
	D) 3' phosphate group, 3'hy	
	b) 5 phosphate group, 5 hy	droxy1 group
	A	O D
	DNA has a second of the	Comp
48)	DNA has a special affinity A) Acidic amino acids	
	B) Basic amino acids	D) Aromatic amino acids
		D) Aromatic amino acids
0	A B C	D) Aromatic amino acids O D
0		
0	A ОВ ОС	○ D
49)		○ D
49)	A OB C Most proteins are made u	○ D
49)	A OB C Most proteins are made u acids:	O D p of types of amino
49)	Most proteins are made u acids: A) 25 B) 170	D types of amino C) 20 D) 280
49)	A OB C Most proteins are made u acids: A) 25	D p of types of amino C) 20
49)	Most proteins are made u acids: A) 25 B) 170	D types of amino C) 20 D) 280
0	Most proteins are made u acids: A) 25 B) 170	D types of amino C) 20 D) 280 D
49) 50)	Most proteins are made unacids: A) 25 B) 170 A B C d-cytidine, present only in A) mRNA	O D p of types of amino C) 20 D) 280 O D C D
0	Most proteins are made u acids: A) 25 B) 170 A B C d-cytidine, present only in	D types of amino C) 20 D) 280 D
0	Most proteins are made unacids: A) 25 B) 170 A B C d-cytidine, present only in A) mRNA	O D p of types of amino C) 20 D) 280 O D C D

merco.	51)		hemoglobin contains amino	
52) Diversity of amino acids is primarily based on group: A) NH: B) COOH D) OH A B C C) C CO B) C CO	,			Medicos Hub
A) NH; B) COOH D) OH A B C D 53) Peptide bond is link: A) C - H C) C - O B) C - N D) C - P A B C D 54) Primary structure of a protein is formed by: A) Hydrogen bonds D) Ionic bonds B) Disulphide bonds D) Ionic bonds A B C D 55) Which of the following does not show tertiary structure? A) Keratin D) Enzyme A B C D 56) The proteins that control the metabolic processes are: A) Enzymes D) Hormones B) Hemoglobin D, Albumin A B C D 57) Total number of amino acids which have been found to occur in cells and tissues is: A) 20 C) 3000 B) 25 D) 170 A B C D 58) Number and sequence of amino acids determine the structure of proteins: A) Quaternary C) Secondary B) Tertiary D) Primary A B C D 59) The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 10000 B) Over 170 D) Over 10000 B) Gover 170 D) Over 10000 B) Gover 170 D) Over 10000 B) Over 170 D) Three amino acids B) Two peptide bond B) Two peptide bond B) Two peptide bonds D) Three amino acids		○ A ○ B	\bigcirc C \bigcirc D	
B) COOH A B C D To link: A) C-H B) C D Primary structure of a protein is formed by: A) Hydrogen bonds B) Disulphide bonds B) Hemoterian C) Antibody B) Hormone C) Antibody B) Hormone D) Enzyme A B C D Total number of amino acids which have been found to occur in cells and tissues is: A) 20 B) 25 B) 25 D) 170 A B C D Total number of amino acids which have been found to occur in cells and tissues is: A) 20 B) 25 D) 170 A B C D The numbers of proteins: B) Tertiary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 B) Over 170 D) Over 10000 B) Over 170 D) Over 100000 C) Two amino acids D) Three amino acids	52)	group:		
A) C - H B) C - N D) C - P A B C D Frimary structure of a protein is formed by: A) Hydrogen bonds B) Disulphide bonds D) Ionic bonds D) Ionic bonds D) Enzyme A B C D The proteins that control the metabolic processes are: A) Enzymes B) Hemoglobin D) Albumin A B C D Total number of amino acids which have been found to occur in cells and tissues is: A) 20 B) 25 D) 170 A B C D The proteins that control the metabolic processes are: A) Enzymes D) Hormones D) Hormones D) Hormones B) Hemoglobin D) Albumin A B C D Total number of amino acids which have been found to occur in cells and tissues is: A) 20 B) 25 D) 170 A B C D The numbers of proteins: A) Quaternary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 10000 A By dipeptide we mean: A) One peptide bond B) Two peptide bond B) Two peptide bond B) Two peptide bond B) Three amino acids D) Three amino acids		B) COOH	D) OH	
Solution Discrete	53)	Peptide bond is	link:	
Primary structure of a protein is formed by: A) Hydrogen bonds C) Peptide bonds B) Disulphide bonds D) Ionic bonds A B C D The proteins that control the metabolic processes are: A) Enzymes C) Hormones B) Hemoglobin D) Albumin A B C D Total number of amino acids which have been found to occur in cells and tissues is: A) 20 C) 3000 B) 25 D) 170 A B C D The proteins that control the metabolic processes are: A) Enzymes C) Hormones B) Hemoglobin D) Albumin A B C D Total number of amino acids which have been found to occur in cells and tissues is: A) 20 C) 3000 B) 25 D) 170 A B C D The numbers of proteins present in human body are: A) Quaternary C) Secondary B) Tertiary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 10000 C) Two amino acids B) Two peptide bond B) Two peptide bond B) Two peptide bond B) Three amino acids D) Three amino acids D) Three amino acids	33)			
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A B C D The proteins that control the metabolic processes are: A) Enzymes C) Hormones B) Hemoglobin D) Albumin A B C D Total number of amino acids which have been found to occur in cells and tissues is: A) 20 B) 25 B) Number and sequence of amino acids determine the structure of proteins: A) Quaternary C) Secondary B) Tertiary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 B) Over 170 D) Over 10000 B) Over 170 D) Over 10000 B) Underptide we mean: A) One peptide bond B) Two peptide bond B) Two peptide bond B) Two peptide bonds D) Three amino acids	E 4)	Primary structure	of a protein is formed by:	
Solution of the following does not show tertiary structure? A) Keratin B) Hormone D) Enzyme A B C D Solution of the following does not show tertiary structure? A) Keratin B) Hormone D) Enzyme A B C D Solution of the following does not show tertiary structure of processes are: A) Enzyme B) Hormone B) Ho	54)	A) Hydrogen bonds	C) Peptide bonds	
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Structure? A) Keratin B) Hormone D) Enzyme A B C D The proteins that control the metabolic processes are: A) Enzymes C) Hormones B) Hemoglobin D) Albumin A B C D Total number of amino acids which have been found to occur in cells and tissues is: A) 20 B) 25 D) 170 A B C D Number and sequence of amino acids determine the structure of proteins: A) Quaternary C) Secondary B) Tertiary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 10000 C) Two amino acids D) Three amino acids D) Three amino acids D) Three amino acids				
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B) Hormone D) Enzyme A B C D The proteins that control the metabolic processes are: A) Enzymes C) Hormones B) Hemoglobin D) Albumin A B C D Total number of amino acids which have been found to occur in cells and tissues is: A) 20 D) 170 A B C D Number and sequence of amino acids determine the structure of proteins: A) Quaternary C) Secondary B) Tertiary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 10000 B) Over 170 D) Over 10000 By dipeptide we mean: A) One peptide bond B) Two peptide bond B) Two peptide bond B) Three amino acids D) Three amino acids D) Three amino acids	33)		C) Antibody	
The proteins that control the metabolic processes are: A) Enzymes C) Hormones B) Hemoglobin D) Albumin A B C D Total number of amino acids which have been found to occur in cells and tissues is: A) 20 C) 3000 B) 25 D) 170 A B C D Number and sequence of amino acids determine the structure of proteins: A) Quaternary C) Secondary B) Tertiary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 100000 A B C D By dipeptide we mean: A) One peptide bond B) Two peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids			The state of the s	
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Total number of amino acids which have been found to occur in cells and tissues is: A) 20 B) 25 C) 3000 B) 25 D) 170 A B C D Number and sequence of amino acids determine the structure of proteins: A) Quaternary C) Secondary B) Tertiary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 100000 A B C D By dipeptide we mean: A) One peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids	56)			
57) Total number of amino acids which have been found to occur in cells and tissues is: A) 20 B) 25 C) 3000 B) 25 D) 170 A B C D Secondary B) Tentiary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 100000 A B C D By dipeptide we mean: A) One peptide bond B) Two peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids				
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57) occur in cells and tissues is: A) 20 B) 25 D) 170 A B C D Number and sequence of amino acids determine the structure of proteins: A) Quaternary C) Secondary B) Tertiary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 100000 A B By dipeptide we mean: A) One peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids		Total number of an	nino acids which have been found to	
B) 25 A B C D Number and sequence of amino acids determine the structure of proteins: A) Quaternary C) Secondary B) Tertiary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 10000 A B C D By dipeptide we mean: A) One peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids	5/)	occur in cells and ti	ssues is:	
Number and sequence of amino acids determine the structure of proteins: A) Quaternary B) Tertiary C) Secondary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 100000 A B C D By dipeptide we mean: A) One peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids		12. Sec. 2011 (1997)		
Number and sequence of amino acids determine the structure of proteins: A) Quaternary B) Tertiary C) Secondary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 10000 A B C D By dipeptide we mean: A) One peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids				
Structure of proteins: A) Quaternary B) Tertiary C) Secondary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 10000 A B C D By dipeptide we mean: A) One peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids				
A) Quaternary B) Tertiary D) Primary A B C D The numbers of proteins present in human body are: A) Over 3000 B) Over 170 D) Over 100000 A B C D By dipeptide we mean: A) One peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids	58)			
The numbers of proteins present in human body are: A) Over 3000 C) Over 100000 B) Over 170 D) Over 10000 A B C D By dipeptide we mean: A) One peptide bond B) Two peptide bonds C) Two amino acids D) Three amino acids	20)			
The numbers of proteins present in human body are: A) Over 3000 B) Over 170 C) Over 100000 D) Over 10000 C) D By dipeptide we mean: A) One peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids		B) Tertiary	D) Primary	
B) Over 170 D) Over 10000 A B C D By dipeptide we mean: A) One peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids				
B) Over 170 D) Over 10000 A B C D By dipeptide we mean: A) One peptide bond B) Two peptide bonds D) Three amino acids D) Three amino acids	50)	The numbers of pro	oteins present in human body are:	
60) By dipeptide we mean: A) One peptide bond B) Two peptide bonds C) Two amino acids D) Three amino acids	<i>37)</i>	/		
A) One peptide bond C) Two amino acids B) Two peptide bonds D) Three amino acids) A () B	○ C ○ D	
B) Two peptide bonds D) Three amino acids	60)			
) A				
) A () B	○ C ○ D	7

61)				llowing	nucleotide is	used as energy		
OI)		urrency?			C) LITTE		Medicos Hu	ıb
		A) GTP			C) UTP			
	В	3) ATP			D) TTP			
) /	Α (В	\bigcirc C	\bigcirc D			
62)		he seque				n is determined		
-	U		uence of _		in DNA:			
			acids, Nuc					
			tides, Ami acids, Nuc					
			bonds, Ni					
		Α (ЭВ	OC	OD			
63)		he mRN			_	will encode the		
	E	enetic m (A) 175, 52	essage of a	a proteii	of C) 525, 185	_amino acids:		
		3) 185,52			D) 525, 185			
				0				
	01	A	В	0 c	(D			
	1	Which on	e of the fo	llowing	words better	r represents the		
64)			NA in pro					
	I	A) Labore	er or carrie	r				
			r architectu	107	gn			
			nery or ma					
	1) Archit	ect or desig					
		Α (В	O C	OD			
65	A	DNA sa	mple havi	ing 20%	adenine, wil	ll have		
65			lus thymi		,			
	A	1) 20%			C) 50%			
	E	3) 40%			D) 60%			
	C	A (ЭВ	ОС	O D			
		F coli ac	nome cod	es for at	least	proteins:		
66		A) 4288	nome cou	es ioi at	C) 4488	_ proteins.		
		B) 8842			D) 8844			
		A (ЭВ	OC	OD			
			5					
	T			hich co	nsists of a si	ingle strand of		
67	V	ariable le			C) ADNIA			
		n) mRNA () rRNA			C) tRNA D) snRNA			
) /	A	B	O C	OD			
1		On the su	irface of i	ribosom	e, the	interact		
68) t	o transla			The second secon	into a specific		
•		rotein:	1.0371		O) 7374	1.0374		
		A) DNA a			C) mRNA as			
	Е	s) DNA a	nd mRNA		D) mRNA a	nd rKNA		
	\supset I	Α (ЭВ	\circ c	\bigcirc D			
(0)	, ,	Which o	ne of th	e follo	wing nitrog	enous bases is		
69)			ly found in					
	1	A) Adenii	ne		C) Thymine	:		
	I	B) Cytosi	ne		D) Uracil			
	0	Α (ЭВ	ОС	O D			0
					_			8

70)	There is one specific	for each amino acid:	Medicos Hub
70)	A) mRNA	C) rRNA	Medicos Hub
·	B) tRNA	D) DNA	
	\A	0.5	
) A	(D	
	The backbone of a polymu	selectide chain is provided by:	
71)		cleotide chain is provided by:	
, 1,	A) Nitrogenous bases		
	B) Pentose sugars		
	C) Phosphoric acids	[V W WW	
	D) Pentose sugars and phos	spshoric acids	
	A OB OC	O D	
	A OB		
>	Amount of is fix	red in each diploid cell of a	
72)	species:	ted in each diploid ten of a	
		CO D	
	A) DNA	C) Proteins	
	B) RNA	D) Carbohydrates	
	A OB OC	OD	
	In a typical nucleotide th	ne phosphoric acid is attached	
73)	to carbon at position:	at phosphoric acta is attached	
,		C) A of nontage sugges	
	A) 1 of pentose sugar	C) 4 of pentose sugar	
	B) 3 of pentose sugar	D) 5 of pentose sugar	
) A OB OC	OD	
	/ 0 2 0 0		
	It is the major form of F	RNA in the cell:	
74)	A) rRNA	C) mRNA	
	B) tRNA	D) snRNA	
) A OB OC	(D	
\	In a DNA duplex both	polynucleotide chains are held	
75)	together by:		
,	A) Phosphodiester bonds	C) Disulphide bond	
	B) Hydrogen bonds	D) Hydrophobic interactions	
	b) Hydrogen bonds	D) Hydrophooic interactions	
) A OB C	OD	
76)	They built the scale mod	el of DNA:	
70)	A) Maurice Wilkins and R		
	B) P.A Leven and T.H. M		
	C) James D. Watson and I		
	D) Erwin Chargaff and Fr	edrick Miescher	
) A OB OC	OP	
	97 177		
>	Each turn of DNA conta	ins base pairs:	
77)	A) 10	C) 30	
,	B) 20	D) 40	
	B) 20	D) 40	
) A OB OC	(D	
	02	<u> </u>	
70)	The two helices of DNA	are held together by	
<i>7</i> 8)	bonds:		
,	A) Phosphodiester	C) Ionic	
	B) Hydrogen	D) Covalent	
	A OB OC	OD	



What is the structure enclosed by a box?

- A) An amino acid
- C) A peptide bond
- B) A glycosidic bond
- D) A phosphodiester bond

- B
- (C
- (D

Which one of the following types of bond is principally 90) concerned in maintaining the B-pleated sheet of secondary structure of protein?

- A) Disulphide bond
- C) Peptide bond
- B) Phosphodiester bond
- D) Hydrogen bond

- B
- 0 C
- (D

Which one of the following biomolecules does have a 91) phosphodiester bond?

- A) Fatty acids in triglyceride
 - B) Nucleic acids in nucleotide
 - C) Monosaccharides in a polysaccharide
 - D) Amino acids in a polypeptide
- B
- O C

O C

O D

The sugar present in DNA is: 92

- A) Ribose
- C) Hexose
- B) Deoxyribose
- D) Triose

- B

dTDP, present only in DNA is a: 93)

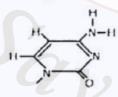
(B

- A) Purine
- C) Nucleotide
- B) Pyrimidine
- D) Nucleoside

- (D

94)

Following is the structure of:



- A) Uracil
- C) Guanine
- B) Thymine
- D) Cytosine

- (B
- (D

Ervin Chargaff provided data about the ratios 95) suggested that:

0 C

- A) Adenine and thymine are equal
- B) Guanine and cytosine are equal
- C) Guanine and adenine are equal
- D) Adenine and thymine are equal and guanine and cytosine are equal
- O B
- O C
- (D

0 B

- A) Uracil
- C) Guanine
- B) Thymine
- D) Cytosine

- A
- O C
- O D

95)

Ervin Chargaff provided data about the ratios suggested that:

- A) Adenine and thymine are equal
- B) Guanine and cytosine are equal
- C) Guanine and adenine are equal
- D) Adenine and thymine are equal and guanine and cytosine are equal

(D

96)

The E. coli genome consists of base pairs:

- A) 4,639221
- C) 3.5 billion
- B) 4288

D) 49

- 0 c
- O D

In glycine R is:

○ B

- A) Fatty acid
- C) Hydrogen
- B) Ethane
- D) Methane

- B
- (D

98)

The form of RNA responsible for transporting individual amino acid to sites of protein elongation ribosome - mRNA complex:

O C

O C

- A) Messenger RNA
- C) Ribosomal RNA
- B) Transfer RNA
- D) Small nuclear RNA

- 0 B
- O D

Compared to globular proteins, fibrous proteins are:

- A) Insoluble in aqueous media
 - B) Inelastic in nature
 - C) More readily soluble
 - D) Crystalline in nature

(B

O C

O D

100)

The sequence of amino acids is major factor in which type of protein classification:

- A) Primary proteins
- C) Tertiary proteins
- B) Secondary proteins
- D) Quaternary proteins

- \bigcirc B
- \bigcirc C \bigcirc D

Medicos Hub Bio Test #2 Key

1.	С	17.	В	33.	D	49.	С	65.	C	81.	С	97.	С
2.	С	18.	D	34.	A	50.	D	66.	A	82.	D	98.	В
3.	В	19.	C	35.	C	51.	D	67.	A	83.	D	99.	Α
4.	В	20.	В	36.	В	52.	С	68.	C	84.	В	100.	A
5.	A	21.	A	37.	C	53.	В	69.	D	85.	В	101.	
6.	В	22.	В	38.	В	54.	C	70.	В	86.	C	102.	
7.	В	23.	D	39.	D	55.	A	71.	D	87.	D	103.	5
8.	В	24.	D	40.	В	56.	A	72.	A	88.	A	104.	
9.	Α	25.	A	41.	С	57.	D	73.	D	89.	С	105.	
10.	С	26.	D	42.	С	58.	D	74.	Α	90.	D	106.	
11.	В	27.	С	43.	В	59.	D	75.	В	91.	В	107.	V
12.	C	28.	В	44.	В	60.	С	76.	C	92.	В	108.	7
13.	D	29.	С	45.	D	61.	В	77.	A	93.	C	109.	
14.	С	30.	В	46.	D	62.	A	78.	В	94.	D	110.	
15.	В	31.	C	47.	В	63.	D	79.	В	95.	D	111.	
16.	В	32.	A	48.	В	64.	C	80.	В	96.	Α	112.	