11. The Linkage of the nucleoside is called
. (a) α-1,4 - glycosidic linkage (b) Disulphide linkage (c) O-Glycosidia
(d) N-Glycoside linkage (e) α-1,6 – glycosidic linkage
12. Which of the following is not plantide nucleotide?
(a) Adenosine (b) Caffeine (c) Guanosine
Adenosine -5 ¹ - phospnate (e) 5-hydroxymethylctosine
13. The Watson-crick model of DNA structure shows:
a) A riple-stranded structure
b) The DNA strands running in opposite directions
c) The pair bonding between A and G inside of DNA helix
d) The Phosphate backbone to be in the inside of DNA helix
e) Covalent bonding between the bases
14. DNA template is utilized in which process?
a) Aminoacylation b) Translation (c) Glucosylation
d) Transcription e) None of the above
15. Which position of the ribose moiety in tRNA is charged with an amino acid?
2 Phosphole b) 3 Phosphole e) 1 O); d) 2 OH
16. One type of stop signals for the Diminution of RNA synthesis is
a) Sigmo factor b) Rino factor c) DnaB Protein
d) Actinomycin D e) Alpha- amanitin
17. Fatty acids with even number of Q-atoms are synthesized from
a) Straight Chain carbon atoms b) W-end of fatty acids
c) 2-Carbon units a) Carbocxylcarbon e) None of the above
18. In living cell, the principal energy carrier compound is
a) AMP b) GMP c) GDP d) ATP e) UDP
19. Entropy is the person of the regarded as
a) Transformation b), Rendomness o). Spontaneous
d) Exergonic e) All of the above contigion
20. Whenever equilibrium constant is greater than 1.0 the reaction is termed except
Endogonic b) $\Delta G^{O} = +$ c) exergonic
d) Kelvi reactions ere recompanied by
21. Endergonic reactions are accompanied by

36.	The PH at which an amino aud will not migrate in an electric field in called	
	(a) pl (b) Pl (c) Pi (d) in (e) a and b	
37.	Total number of amino acid in the β-chain of haemoglobin is	
	(a) 152 (b) 150 (c) 146 (d) 148 (e) 192	
38.	An haemoprotein contain all of the following except	
	(a) Amino acid (b) Fe (c) Porphyrin (d) Globin (e) Heme	
7. 17. 18. 18.	All of these are polar amino acids except.	
	(a) Valine (b) Lysine (c) Glutamate (d) Tyrosine (e) Cysteine	1000
40.		To Take
	(a) Cystine (b) Insuline (c) glutethione (d) Glucyalanine	14 100 0
	(e) Valyl cystylalnine	141
		0 4
	Use the following options to answer que: 1.748 41-45	
	(a) 7 (b) ≥ 7 (c) ≤ 7 (d) 2 (e) 3	
	The pH at equivalence when	
41.	Strong acid is titrated with strong base is	The North
42,.	When strong base is titrated against weak acid is	1
43.	Strong acid is titrated against woar base base	1
	How many equivalence points would have	大きっしん
	HoSO, when titrated against NaCH	100
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HaPO4 when titrated against NaOH	
40	The backbone of DNA is held together by:	
	(a) Covalent bond (b) Salt linkage (c) Hydrogen bond	W
47	(d) Vander waais (e) Phosphodin ter bond	
	Some viruses RNA double structure are produce by the formation of	1
148	(a) Criciforms (b) Bonds (c) Hairpin loops (d) Circular loops (e) All of the above The term codon is a sequence of	1.63 F
N/a***		1 1111
	(a) One Nucleotide (b) Two Nucleotides (c) Three Nucleotides (d) Three polynucleotides (c) Three Nucleotides	1
h 12.	An enzyme that initiates the transcription of an operon is	
A	(a) Perm ase (b) Galactosidase (RNA polymerase (d) Inhibitory (e) Cont	
50	Post-translational modifications of polypeptide chains include the following except.	8
	(a) Methylation (b) Hydrolation (c) Phosphorylation	
	(d) abachement of protections	
	(a) en reission & splicing	