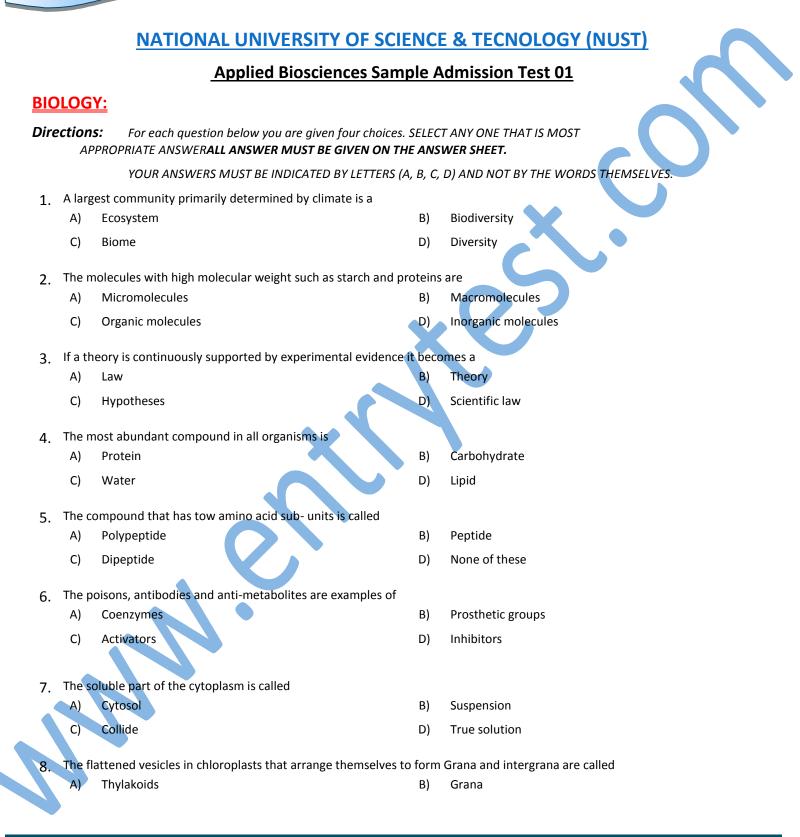


www.entrytest.com



Career Channel News



www·entrytest·com

	C)	Stroma	D)	Cisternae
9.	The as	sembly and disassembly of the spindle structure during mi	itosis i	s the role of
	A)	Microtubules	B)	Microfilaments
	C)	Intermediate filaments	D)	All these
10	Which	of the following is considered self – replicating organelle?		
-	A)	Ribosomes	B)	Lysosomes
	C)	Mitochondria	D)	Leucoplasts
11	A Bact	eriophages reproduces by using the metabolic machinery	of bac	teria cell, i, e chromosomes and
	A)	Mitochondria	B)	Cell membrane
	C)	Ribosomes	D)	Golgi bodies
12	Cell w	all is absent in one of the following bacteria.		\mathbf{O}
	A)	Escherichia coli	B)	Mycoplasma
	C)	Pseudomonas	D)	Spirochete
40	Desta	in lash		
13	A)	ria lack Mitosis	B)	Cell division
	C)	Traditional sexual reproduction	D)	All these
	с,		2,	
14	Trypai	nsoma is transmitted by the bite of infected		
	A)	House fly	B)	Mosquito
	C)	Tsetse fly	D)	All these
15	Funga	I hyphae that are in the form of an elongated multinucleat	e large	e cell are called
_	A)	Septate	B)	Aseptate
	C)	Coenocytic	D)	Multinucleate
16	An asc	cus is to ascomycetes as is a to basidiomycetes		
-0	A)	Basidiospore	B)	Basidicarp
	C)	Basidium	D)	Haustorium
17	The lo	ose smut of wheat is caused by		
- /	A)	Puccinia	B)	Ustilago
	C)	Fusarium	D)	Morchella

18 A small outgrowth present on the upper isde of leaves of leaves of sporophylls near the base in selaginella is

Career Channel News



	A)	Ligule	B)	Prophyll
	C)	Microphyll	D)	Megaphyll
19	When	the frond is immature and young it is coiled. This pattern o	of deve	elopment is called circinate
10	A)	Venation	B)	Vernation
	C)	Phyllotaxis	D)	Aestivation
20	Double	e fertilization is characteristics of which of the following		
	A)	Thallophytes	B)	Embryophytes
	C)	Spermatophytes	D)	Angiosperms
• •				
21	A gela A)	tinous layer present between the body wall layers of the sp Mesenchyme	B)	Mesoderm
	с)	Mesogloea	D)	Mesenchyma
	,	Ŭ		
22		of the following is host for liver fluke?		
	A)	Snail	В)	Sheep
	C)	Man	D)	All these
23	A grou	p of ancient fish that modified their breathing system and	devel	pped lungs to adapt to terrestrial mode of life is
	A)	Pisces	B)	Dipnoi
	C)	Varanope	D)	Cotylsaurs
24.	The gr	oup of mammal that form connecting link between reptiles	s an m	ammals is
	A)	Prototheria	B)	Metatheria
	C)	Eutheria	D)	None
25	Which	of the following chlorophylls is most abundant and takes p	oart di	rectly, in the light reaction of photosynthesis?
	A)	Chlorophylls a	B)	Chlorophylls b
	C)	Chlorophylls c	D)	Bacteriochlorophyll
26	The pr	ocess that uses membranes to couple redox reactions to A	TP pro	oduction is known as
	A)	Photosystem	B)	Z – Scheme
	C)	Chemosmosis	D)	Glycolysis
27	The pr	oducts of light reactions ATP and NADPH are used in which	of th	e following phases of Calvin cycle.
21	A)	Carbon fixation	B)	Reduction
	C)	Regeneration of RuBP	D)	All these

Career Channel News



www·entrytest·com

28		tive system in man is associated with which of the following		ds.
	A)	Salivary glands	B)	Liver
	C)	Pancreas	D)	All these
29	A blin	d sac that project from the large intestine between ileum a	nd col	on is
	A)	Caecum	B)	Jejunum
	C)	Rectum	D)	Appendix
30	The gl	ycoiate produced during photorespiration enters		
	A)	Mitochondria	B)	Ribosomes
	C)	Peroxisomes	D)	Glyoxysomes
31		ulmonary disorder associated with breakdown of alveoli is r		
	A)	Cancer	B)	Tuberculosis
	C)	Asthma	D)	Emphysema
32	One o	f the following is considered to act as multisensory hydraul	ic valv	res and respond to environment stimuli.
	A)	Stomata	B)	Guard cells
	C)	Lenticels	D)	Hydathodes
33	In em	bryonic life blood cells are formed in the		
	A)	Bone marrow	B)	Liver
	C)	Spleen	D)	Liver and spleen
34	One o	f the following phenomenon is responsible for the loss of li	auid v	vater through water secreting glands or
54	Hydat	hodes		
	A)	Bleeding	B)	Gutlation
	C)	Transportation	D)	Imbibition
35	Whick	n of the following type of cells are produced by the spleen tl	hymus	s tonsils and adenoids
	A)	Platelets	B)	Agraulocytes
	C)	Erythrocytes	D)	Lymphocytes
26	The	imination of wasteful metabolites, mainly of the nitrogenou	us nat	ure is called
50	A)	Osmoregulation	B)	Excretion
	C)	Pyrexia	, D)	Regulation strategies
		▼		
37		xcretory structures in animal kingdom that are associated w		
	A)	Nephridia	B)	Malpighian tubules

Career Channel News



www·entrytest·com

	C)	Flame cells			D)	Nephrons							
38	Bats u	se one of the following	for evap	orative cooling in wa	arm tempera	tures							
	A)	Sweet			В)	Saliva							
	C)	Urine			D)	Saliva and urine		\frown					
39	Nutati	ion is because of											
00	A)	Growth on opposite si	de of cor	ntact	B)	Alternate changes in grov	wth						
	C)	Loss of turgor in the co	ells of pu	lvinus	D)	Movement of K ions from	n the cell	s of pulvinus					
40	Eninas	sty is because of											
40	A)	Auxins			B)	Gibberellins							
	C)	Abcissic acid			D)	Ethylene							
СНЕ	MIST	TRV											
Dire	Directions: For each question below you are given four choices. SELECT ANY ONE THAT IS MOST APPROPRIATE ANSWER												
			MUSTR	E GIVEN ON THE		SHEET							
	ALL ANSWER MUST BE GIVEN ON THE ANSWER SHEET. YOUR ANSWERS MUST BE INDICATED BY LETTERS (A, B, C, D) AND NOT BY THE WORDS THEMSELVES.												
41	600			BE INDICATED BY		<i>b, c, b) AND</i> NOT BTT		(DS THENSEVES.					
41.	-	dumene is the mine					<i>.</i>						
	(a)	Lithium	(b)	Sodium	(c)	Potassium	(d)	None					
42.	Indi	cate the most visco	us liaui	ds the following									
72.		H ₂ O		CH ₃ OH	(c)	CH ₃ CH ₂ OCH ₂ CH ₃	(d)	CH ₃ OCH ₃					
	(a)	1120	(b)	CHBOH	(0)	Chigenizoenizenia	(u)	CH3OCH3					
43.	In w	hich of the followir	ng proce	esses nitrogen is	reduced?								
	(a)	$NO_2^- \rightarrow NO_3^-$	(b)	$NO_2^- \rightarrow NO_2^-$		$NO_2^- \rightarrow NO_3^-$	(d)	$NH_4^+ \rightarrow N_2$					
	(-)				(-)	-23	(-)						
44.	Whi	ich is not the miner	al of Sili	con									
	(a)	Analcite				(b) Asbestos							
	(c)	Dolomite				(d) Zircon							
45.	Subs	stance that affects t	he rate	of reaction but r	emains un	altered at the end of	the rea	ction is called					
	(a)	Catalyst	(b)	Acid	(c)	Base (d)	Non	e of the above					
			(~)		(0)	2000 (0)							

Career Channel News



www·entrytest·com

46.	If one mole of solute is dissolved in one liter of solution, the solution is called											
	(a)	None of the following	(b) One molal	(c)	One molar	(d)	One normal				
47.	If or	e gram equivalent o	f a sol	ute is dissolved in one	e liter of	solution, the solutio	on is ca	lled				
	(a)	One normal	(b)	One molal	(c)	One molar (d)	N	one of the above				
48.		onstant temperature t is called	e, volu	me of a given mass o	f a gas is	s inversely proportio	nal to j	pressure exerted				
	(a)	Coulomb's Law	(b)	Boyle's Law	(c)	General Gas Law	(d)	Charles Law				
49.	Ver	y small and very larg	e quar	itities are expressed i	n terms	of						
	(a)	Significant igures	(b)	Logarithm (c)	None these		onent	ial notation				
50.	The	number of atoms or	mole	cules whose concentr	ation de	etermine the rate of	reactio	on is called				
	(a)	Molecularity	(b)	Rate of reaction	(c)	Order of reaction	(d)	None of the above				
51.	Elec	trolytes which ionize	e to a v	very small extent in a	solutior	n are called						
	(a)	Neutral	(b)	Weak electrolytes	(c)	Strong electolytes	(d)	None of the above				
52.	The	change of concentra	ation o	f reactants or produc	ts is call	led,						
	(a)	Order of reaction	(b)	Rate of reaction	(c)	Molecularity	(d)	None of the above				
53.	Read	ctions which proceed	l in the	e forward direction ar	nd go to	completion are calle	d					
	(a)	Irreversible reaction	(b)	Equilibrium reaction	(c)	Reversible reaction	(d)	None of the above				
54.	The	substance through v	which	electricity cannot flov	v in mol	ten state or solution	form i	s called,				
2	(a)	Molecularity	(b)	Conductor	(c)	Electrolyte	(d)	Non electrolyte				

Career Channel News



55.	. The law which states, "The amount of heat evolved or absorbed in a process in the same whether the process takes place in one or several steps is called											
	(a) Newton's law						(b) First law of thermodynamics					
	(c)	Hess's law				(d)	Law of conservat	ion of e	nergy			
56.	The calle	amount of solute dis ed,	ssolve	d in 100g c	of solvent to f	orm s	aturated solution	at a give	en temperature is			
	(a)	Dissolution	(b)	Solubility	,	(c)	Solution	(d)	None of the above			
57.		theory which states ributed in bonding ar				•			•			
	(a)	None of the follow	ving	(b)	V.B theory	(c)	VSEPR theory	(d)) M.O. theory			
58.	Whe	en a weak electrolyte	e is dis	solved in v	vater only a s	mall a	amount o molecul	es is				
	(a)	Remains constant	(b)	Ionized		(c)	Deionized	(d)) Increases			
59.	The	mixture whose cons	titutes	are 50% h	ydrogen, 35%	6 met	hane and 8% carb	on mon	o-oxide is			
	(a)	Coal gas	(b)	Coultar		(c)	Coke (d) No	one of the above			
60.	In c	ommon ion effect th	e degr	ee of ioniz	ation is supp	resse	d by the addition o	of				
	(a)	A compound	(b)	Another	electrolyte	(c)	An element	(d	None of the above			
61.	The	reaction in which he	eat is a	bsorbed fr	om the surro	undir	ng to the system is	called				
	(a)	Endothermic reacti	on	(b) Fast	reaction	(c)	Slow reaction	(d)	Exothermic reaction			
62.	The	process in which sol	vent p	articles su	rround solute	e part	icles is called,					
	(a)	Hydration	(b)	Hydrolys	is	(c)	Saturation	(d)	Salvation			
63.	If or	ne mole of solute dis	solved	in one Kg	of solvent, th	e soli	ution is called					
	(a)	One normal	(b)	One mold	ır	(c)	One molar	(d)	None of the above			

Career Channel News



www·entrytest·com

64.	4. Equilibrium involving reactants and products in more than one phase is called											
	(a)	Heterogeneous	(b)	Hemogenouss		(c) Dynamic		(d)	None of the above			
65.	5. Two double bonds are present between the atoms of the molecule											
	(a)	NH ₃	(b)	H ₂ O		(c)	CO ₂		(d)	H ₂ SO ₄		
66.	A ch	ange in which chem	nical co	mposition of a sub	stanc	e do	es not change	is called				
	(a)	Change in shape	(b)	Physical change		(c)	Chemical cha	ange	(d)	None of the above		
67.	7. The process in which the electrolytes and molecules are split up into positively and negatively charge ions is called,											
	(a)	Electrolysis	(b)	Ionization	(c)	De	eionization	(d)	No	one of the above		
68.	58. The average relative mass of one atom of an element compared with atomic mass of one atom of carbon taken as 12 is called											
	(a)	Atomic mass (b) N	Aolecular mass	(c)	Re	lative mass	(d)	Grar	n-molecular mass		
69.	Sym	bolic representation	n of a r	nolecule of substar	nce is	calle	d:					
	(a)	Symbol	(b)	Formula		(c)	Equation		(d)	None of the above		
70.	A su	bstance in which al	atoms	are chemically ide	entica	l hav	ing same atom	nic numb	er is (called:		
	(a)	Element	(b)	Compound		(c)	Matter		(d)	Mixture		
<u>РН</u>	<u>'SIC</u>	<u>s:</u>										
Dired		For each question	-	ou are given four choic E R MUST BE GIVEN ON				MOST				
		YOUR ANSWERS N	AUST BE	INDICATED BY LETTER	S (A, B	s, C, D)	AND NOT	BY THE	WORL	DS THEMSELVES.		
71.	Eins	tein explained the p			-							
	(a)	The mass of the el	ectron	s increases (b)	Light	consists the p	hotons o	or qua	anta		

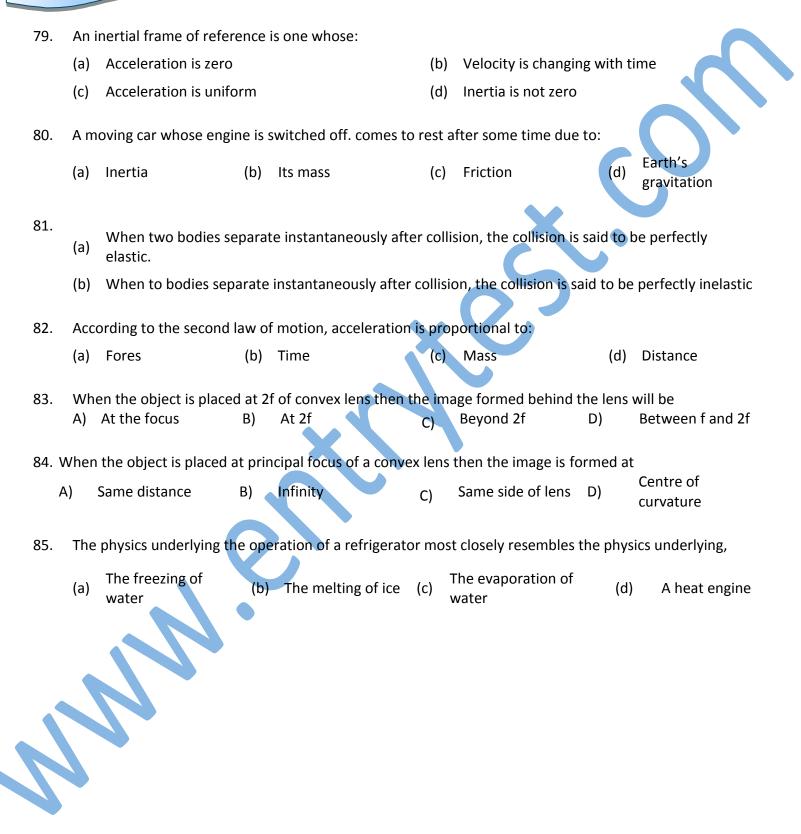


	(c)	The energy of light speed	t increase:	s with	(d)	The pelect		trons are id	entica	l with atomic
72.		elevator initially acc ple pendulum in the		-	d from rest	and asce	ends with ເ	uniform spe	ed. Tir	me period of a
	(a)	Increase and then decrease		(b)	ecrease and ocrease	d then	(c)	Increase	(d) Decrease
73.	A si	mple arrangement b	by means	of whi	ch e.m.f,s. a	are comp	bared is kno	own		
	(a)	Voltmeter	(b) P	otentio	ometer	(c)	Ammeter		(d)	None of the above
74.	The	physics underlying	the opera	tion o	f a refrigera	itor most	closely re	sembles the	e phys	ics underlying,
	(a)	The freezing of water	(b) ⁻	The m	elting of ice		⁻ he evapor vater	ation of	(d)	A heat engine
75.		certain body of ma nward component c	-		a horizonta	al surface	e move dov	wn the incli	ned pl	ane then
	(a)	.mgCosθ	(b)	.mg	Sinθ	(c)	.mg T	Γanθ	(d)	None
76.	eac	plane faces of two h other to form a us ain a real, inverted i	ual conve	x lens.	The distan	ce from t				
	(a)	40 cm	(b) 8	0 cm		(c)	20 cm		(d)	60 cm
77.	The	law which gives def	finition of	force	is					
	(a)	Newton's law of g	ravitation			(b)	Third law	of motion		
	(c)	Second law of mot	tion			(d)	First law	of motion		
78.	Hyg	rometer is an instru	ment use	d for n	neasuring					
	(a)	The compression of temperature	of water v	apour	with	(b)	The amore atmospheric	unt of wate ere	r vapo	ur in the
2	(c)	Specific gravity of	air			(d)	The dens	ity of air		

Career Channel News



www.entrytest.com





www.entrytest.com

ENGLISH:

Directions: For each question below you are given choices. SELECT ANY ONE THAT IS MOST APPROPRIATE ANSWER

SENTENCE COMPLETION

Directions

Each sentence below has one or two blanks, each blank indicating that something has been omitted. Beneath in sentence are five lettered words or sets of words. Choose the word or set of words that best fits the meaning of the sentence as a whole.

Β.

D.

D.

86. Miss Watson termed Hock's behavior _____ because in her opinion noting could excuse his

deliberate disregard of her commands.

- A. devious
- C. Irrevocable
- E. Boisterous

87. Either the surfing at Maui is , or I went there on an off day.

- A. Consistent B. Thrilling
 - C. Invigorating
 - E. Scenic
- 88. Your _____ remarks spoil the effect of your speech; try not to stray from your subject.
 - A. innocuous
 - C. Derogatory
 - E. Enigmatic

B. Digressive

intolerant

Overrated

indefensible

D. Persistent

ANALOGIES

Direction: Each question below consists of a related pairs of words or phrases, followed by five lettered pairs of words or phrases, Select the lettered pair that best expresses a relationship similar to that expressed in the original pair.

89. TELLER : BANK ::

- (a) Artist : museum
- (b) Cashier : check
- (c) Waiter : restaurant
- (d) Borrower : loan
- (e) Mourner : funeral

Career Channel News



www.entrytest.com

- 90. INNING : BASEBALL ::
 - (a) round : boxing
 - (b) puck : hockey
 - (c) touchdown : football
 - (d) serve : tennis
 - (e) outing : hiking
- 91. DEGREE : TEMPERATURE ::
 - (a) ounce : weight
 - (b) fathom : volume
 - (c) mass : energy
 - (d) time : length
 - (e) light : heat
- 92. PICK : GUITAR ::
 - (a) peg:ukelele
 - (b) string : banjo
 - (c) pipe : organ
 - (d) bow : violin
 - (e) head : tambourine

ANTONYM

Direction: In each of the following antonym questions, a word printed in capital letters precedes five lettered words or phrases. From these five lettered words or phrases, pick the one most nearly <u>opposite</u> in meaning to the capitalized word.

93.	NERV	OUS:						
	(A)	Courageous	(B)	Puzzle	(C)	Bold	(D)	Trainee
94.	NOTC	RIOUS:						
	(A)	Renowned	(B)	Invincible	(C)	Inactive	(D)	Fashionable
95.	NOCT	URNAL:						
	(A)	Patrolling	(B)	Daily	(C)	Harsh	(D)	Marauding
96.	OBDU	IRATE:						
	(A)	Fleeting	(B)	Finite	(C)	Yielding	(D)	Permanent

READING COMPREHENSION

Direction: Please read the passage below and answer the questions on the basis of what is stated or implied.

Passage:

Career Channel News



To be happy and really safe, one ought to have at least two or three hobbies and they must all be real. It is no use starting late in life to say "I will take an interest in this or that". A man may acquire great knowledge of topics unconnected with his daily work and yet hardly get any benefit or relief.

QUESTIONS

- 97. The writer argues that for real happiness
 - A) More than one hobbies are preferable
 - C) Hobbies are quite important

- B) Two or three hobbies are essential
- D) Hobbies should be interesting
- 98. The phrase 'ought to' in the first sentence suggests
 - A) Liking
 - C) Compulsion

D) Preference

Topics

B)

B)

Likelihood

- 99. The words 'this or that' in the second sentence refer toA) Hobbies
 - C) Daily work D) None of the above
- 100. Select the choice closest in meaning to the word 'hardly' in the last sentence
 - A) Rarely
 - C) Infrequently

- B) Never
- b) Never
- D) Scarcely



www.entrytest.com

END OF TEST

For Answer Key: www.entrytest.com/testprep/answers.aspx

Downloaded More Sample Papers from: <u>www.admission.pk</u> Downloaded More Sample Papers from: <u>www.entrytest.com</u> For Online Test Preparation: <u>www.thecatonline.com</u>

Career Channel News www.entrytest.com/rss/default.aspx(Meets Your all Educational Needs)