Pre-pharmacy Year

First Semester-2014/2015

Time allowed: 10 min.

Tanta University
Faculty of pharmacy
Department of Biochemistry

Biology Exam

"Alternative to Practical exam"

Student Name:	Student Number:
Select One Correct Answer:	(15 Marks)
1- Storage of picric acid should be in	n:
a- Ground glass stoppered bottles.	c-Under water in cork closed container.
b- All of the above	d- None of the above
2- Chloroform and acetone can be r	nixed safely.
a- True	b-False
3- Chemical substance with flashpo	int below that of the ambient room temperature is termed:
a-Flammable chemical	c- Corrosive chemical
b- Carcinogenic chemical	d- Poisonous chemical
4- Benzidine is considered:	
a- Flammable material	c-Carcinogenic material
b- Corrosive material	d- None of the above
5- This symbol indicates:	
This symbol materies:	
	3
a-Flammable chemical	c- Carcinogenic material
b- Explosive chemical	d- None of the above
6- Oral administration of fresh	is an immediate first aid in cyanide poisoning.
a- Sodium hydroxide	c- Potassium hydroxide
b- Calcium hydroxide	d-Ferrous hydroxide

7- Do not give oral floar-	uids to unconscious p	atient. - False		
9 Chalastanal and	ha differentiated from	u staush huu		
	be differentiated from	•		
a- Iodine test			niscibility test	
b- Fehling test		d-Both a	& c	
	ferentiated from star			
(a-) Fehling test	b- Iodine test	c- Bi	uret test	d- Both b & c
10- Anaerobic respira	ation in yeast can be o	letected by:		
a- Conversion of c	lear lime water into dis	sturbed lime water		
b- Conversion of d	isturbed lime water int	o clear lime water		
c- Increase the flar	ne of a glowing splint			
d- None of the abo	0 01			
11- Hemolysis has not		0		
 a- Hypotonic solut 		c-)Isotonic		
b- Hypertonic solu	tion	d- None of	the above	
12- Unknown chemica	al sample giving the f	following result:		
Iodine test	Negative	8		
Fehling test	Negative			
Biuret test	Positive			
	Positive			
The sample can be:	b- Starch	c- Kerat	tin	d- Glucose
(a-) Albumin	0- Statell	C- Kerat	iiii	d- Glucose
13- In case of eye inju	ary by chemicals, you	should:		
a- Wait 15 minutes	s then wash it with soa	p and water		
b- Quickly wash th	ne eye with flow of war	ter (10 – 15 minute	es)	
	ith clean dressing and			
d- None of the abo				
	a selectively permea	ble membrane fr	rom a dilute	solution to a concentrated
solution this is called:				
(a-) Osmosis	b- Diffusion	c- Miscibility	d- Chemica	al reaction
15- Always add stron	g acid to water while	stirring (Never a	dd water to a	cid).
a-True	5	b- False		,
d'iruc		o Tuise		
		2		