

## SAFETY AND SANITATION, MATH QUIZ

1. What is the number one cause of foodborne illness

Score: \_\_\_\_\_

A	poor cooking
В	poor cleaning
	poor handwashing
	poor sanitation
E	bacteria
2.	What is the invisible cause of foodborne illness poor cooking
$\bigcirc$ B	poor purchasing
$\bigcirc$	poor handwashing
	poor sanitation
	bacteria
$\bigcirc$	
3.	what is the temperature danger zone? 40-140
$\begin{pmatrix} A \\ C \end{pmatrix}$	41-135
B	41-141
	35-141
(E)	32-212
4.	what is the minimum time for proper hadwashing
A	15 seconds
B	10 seconds
C	20 seconds
D	2 minutes
E	60 seconds
5.	list four things that would be personal hygiene guidelines to follow for safe cooking

6.	when do we wear gloves in the kitchen
A	all the time
В	none of the time
C	for foods that will be cooked again
D	for ready to eat foods
E	for foods that will be cooled
7.	list 5 ready to eat foods
8.	when must we wash our hands
A	every time we change jobs
B	every time we use the lavoratory
C	if the gloves are ripped
	if we sneeze into them
E	any answer is acceptable
9.	when we sneeze we aim our mouths where?
$\bigcirc$ A	into our sleeve
B	anywhere
C	into our apron
D	into our cooking towel
10	. what is the minimum wash temp for our dishmachines
(A)	165
(B)	141
$\overline{(c)}$	140
	212
(E)	135
$\overline{}$	

11. what is the rinse temp for our dishwasher
A 165
B 212
C 180
D 135
E 141
12. what is the first sink in our cleaning pot system in OUR kitchen
(A) rinse
B sanitize
(c) wash
D it does not matter
E pre rinse
13. what is the second sink in our system of washing in this kitchen
(A) rinse
B sanitize
C wash
D pre rinse
14. what is the number one rule for large kitchen equipment
A it is always on
B it is always hot
C no rules
D it is for anyone to use
15. which of these is a physical hazard?
(A) yeast
B hair
C fly
D bleach
(E) bacteria

(A) (B) (C) (D) (D) (A)	which of these is a biological hazard e-coli bleach rocks fingernail  which of these is a chemical hazard dish soap yeast cockroach
	water
18.	list what the acronym FATTOM stands for
19. A B C D	when we are cooking where do we keep the utensils we are stirring with? on the pot handle on the stove on a plate on the stove in the pot
20. A B C D E	what is the minimum temp for cooking poultry?  135  145  155  165  175
21. (A) (B) (C) (D) (E)	what is the minimum temp for cooking pork  135  145  155  165  125

22.	. what is the minimum temp for cooking fish
$\bigcirc$ A	125
$\bigcirc$ B	185
(c)	350
	145
E	212
23.	. where do we thaw frozen foods
(A)	on the counter
$\bigcirc$ B	in the refrigerator
	in the sink
	in the microwave
E	we dont need to
24.	what is the shortest time to reheat foods at what temp?  10 seconds at 155
(A) (B)	20 seconds at 145``
	15 seconds at 165
	1 minute at 212`
	Tillillute at 212
25.	
(A)	beef
(B)	chicken
(c)	pork
	fish
(E)	shellfish
26.	what food is best associated with trichinosis
$\bigcirc$ A	pork
$\bigcirc$ B	beef
$\bigcirc$	chicken
$\bigcirc$	fish
$\bigcirc$	shellfish

27.	foreign objects usually large enough to be seen or felt are
$\bigcirc$ A	chemical hazards
B	biological hazards
C	physical hazards
D	food borne hazards
28.	how many ounces are in one cup?
$\bigcirc$ A	16
B	12
$\overline{C}$	8
	4
(E)	2
20	how many toachoons are in one tableshoon
29.	how many teaspoons are in one tablespoon
B	3
$\simeq$	4
	5
(E)	6
30.	how many pounds are in one pint
(A)	1
(B)	2
(C)	3
D	4
E	5
31.	what is the system of maintaining safe foods called
A	haacp
$\bigcirc$ B	haccp
(c)	hhacp
	haacp

32.	when are we responsible for the foods we serve to customers
A	only when they order it
B	only if they take it to go
C	only when we cook it
D	only after we receive it until they get it
33.	what is botulism usually associated with
A	beef
B	pork
C	canned foods
D	dry goods
E	milk
34.	
(A)	2
(B)	4
(c)	6
	8
E	10
35.	how many pounds are in one gallon
A	10
B	8
$\overline{C}$	6
	4
$\overline{\mathbb{E}}$	2
36.	how many cups are in one half of a gallon
(A)	2
$\bigcirc$ B	4
	6
	8
$\bigcup$	16

37.	what does it mean to clean a food surface
A	we kill bacteria and germs
B	we rinse the surface
C	we remove dirt and sediment
D	we wash it with soap
38.	what does it mean to sanitize a work surface
A	we kill bacteria
B	we wash it
$\overline{\bigcirc}$	we rinse it
D	we do nothing
39.	how many tablespoons are in one cup?
$\bigcirc$ A	4
$\bigcirc$ B	8
$\overline{C}$	16
	24
E	32
40.	what temp must we reheat soup to after IT HAS BEEN COOLED
A	135
$\bigcirc$ B	145
$\overline{(c)}$	155
	165
E	175
41.	when is food at its greatest risk for cross contamination
$\bigcirc$ A	service
$\bigcirc$ B	recieving
(c)	preparation
	delivery to customer
Œ	cooking

42.	what is the first step in the flow of food
A	storage
B	recieving
$\overline{C}$	delivery
	preparation
(E)	cooking
43.	what should we practice when storing foods
(A)	last in first out
$\bigcirc$ B	first in last out
	last in last out
	first in first out
	any of these
$\cup$	
44.	
A	establish critical limits
$\bigcirc$ B	identify corrective actions
$\bigcirc$	verify the system works
	conduct a hazard analysis
45.	how many ounces are in one quart
A	32
B	40
(C)	48
D	56
E	64
46.	list the steps in setting up a safe station
(A)	equipment, side towel, wash bucket
$\bigcirc$ B	equipment, side towel, wash bucket, sanitation bucket
(c)	equipment, side towel, wash bucket, knives
	equipment, side towel, wash bucket, clean area, sanitation bucket
E	equipment, side towel, wash bucket, safe shoes

47.	how many ounces are in one gallon
A	256
B	128
C	112
D	64
E	108
48.	what is the safest way to deal with fake nails
$\bigcirc$ A	gloves
В	dont have them
C	only cooks can have them
D	deal with it until you cut yourself, which you probably will
E	you cant work here
49.	if you come to work sick what should your boss do?
A	let you work
B	give you extra money
$\overline{C}$	send you home
	buy you dinner
E	say AWWWWW
50.	how many ounces are in one pound
A	2
B	4
(c)	6
	16
51.	what is the number one rule in the kitchen
$\bigcirc$ A	always leave with ten fingers
$\bigcirc$ B	the chef is always right
$\tilde{\bigcirc}$	when you think the chef is wrong they are still right
D	work to pretend you are cooking for yourself