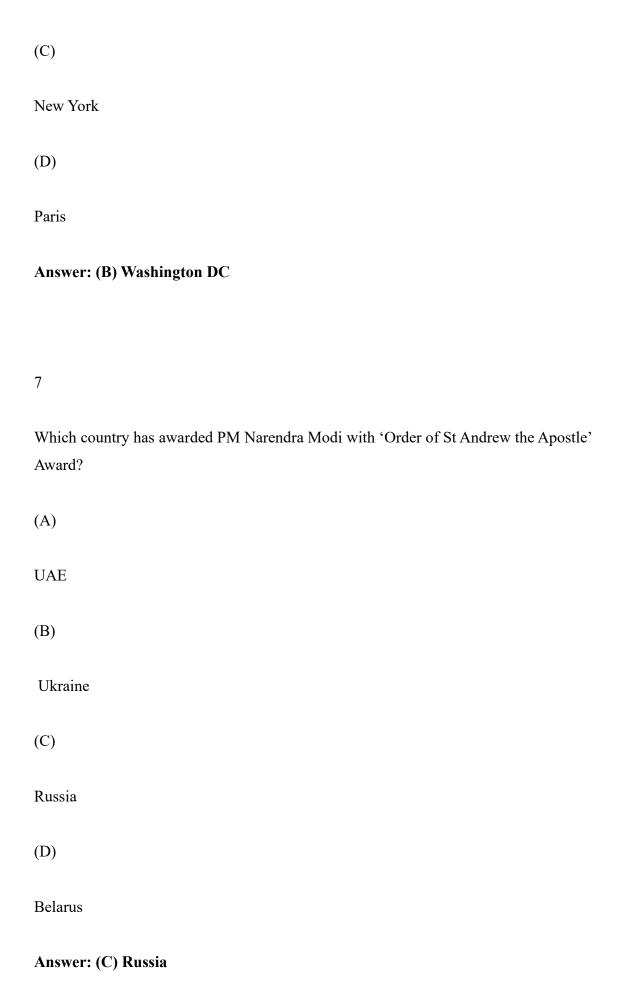
General Awareness & General knowledge

1
The 2019 Pravasi Bhartiya Divas will be held on which city
(A)
Varanasi
(B)
New Delhi
(C)
Ahmedabad
(D)
Surat
Answer: (A) Varanasi
2
Which country launched the world's first nation wise 5G mobile network?
(A)

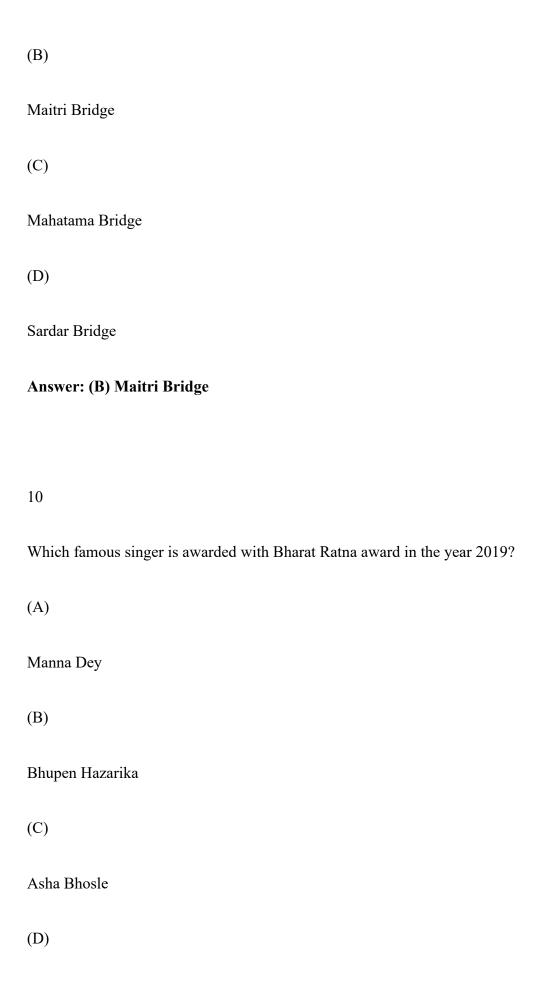
Japan
(B)
Malaysia
(C)
South Korea
(D)
China
Answer: (C) South Korea
3
India's first National Film Museum opens in
(A)
Delhi
(B)
Mumbai
(C)
Hyderabad

(D)	
Kolkata	
Answer: (B) Mumbai	
4	
A syndicated loan is a loan that is?	
(A)	
Secured by Mortgages	
(B)	
Unsecured	
(C)	
Provided by Group of Banks	
(D)	
Provided to a Group of Customers	
Answer: (C) Provided by Group of Banks	

Who was first President of United States?	
(A)	
George Washington	
(B)	
John Adams	
(C)	
Abraham Lincoln	
(D)	
John F. Kennedy	
Answer: (A) George Washington	
6	
World Bank Headquarters located at:	
(A)	
Berlin	
(B)	
Washington DC	

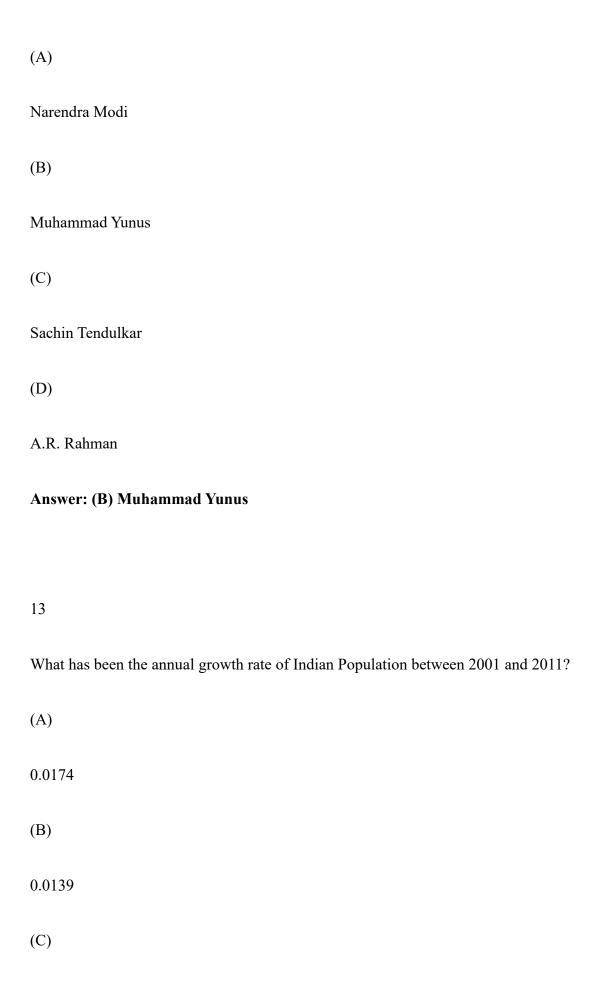


Which one Bank is not one of the three Banks that will be merged to form the third largest Bank in India?
(A)
Punjab National Bank
(B)
Bank of Baroda
(C)
Indian Bank
(D)
Dena Bank
Answer: (C) Indian Bank
9
What is the name of the India's longest suspension bridge built in Leh by Indian Army?
(A)
Gagan Bridge



Lata Mangeshkar
Answer: (A) Manna Dey
11
Who becomes fastest Indian to reach 100 ODI wickets?
(A)
Ajit Agarkar
(B)
Ravichandran Ashwin
(C)
Jasprit Bumrah
(D)
Mohammed Shami
Answer: (D) Mohammed Shami
12
Which prominent personality has been conferred the Vatican's 'Lamp of Peace of Sain

Francis' award?



0.0164
(D)
0.0185
Answer: (C) 0.0164
14
Kakrapar Atomic Power Station (KAPS-1) is located in which among the following states?
(A)
Maharastra
(B)
Gujarat
(C)
Goa
(D)
Karnataka
Answer: (B) Gujarat

15	
Who is the new Union Home Secretary?	
(A)	
Rajiv Gauba	
(B)	
Sanjay Mitra	
(C)	
Subash Chandra	
(D)	
Ajay Kumar Bhalla	
Answer: (D) Ajay Kumar Bhalla	
16	
The boundaries of the plates of the earth's crust are the weak zones known as zones.	
(A)	
Cosmic	

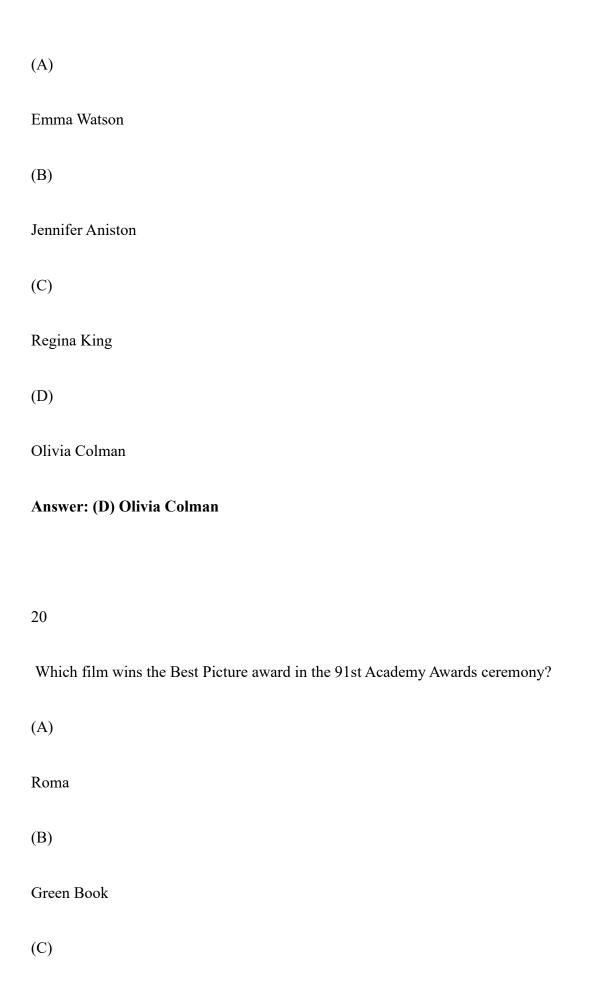
(B)
Seismic
(C)
Formic
(D)
Anaemic
Answer: (B) Seismic
17
Which among the following organizations calculates and publishes LIBOR (London Interbank Offered Rate)?
(A)
Bank of England
(B)
Thomson Reuters
(C)
European Banking Federation
(D)

European Central Bank
Answer: (B) Thomson Reuters
18
Which country's company sends World's first privately funded mission to Moon?
(A)
India
(B)
USA
(C)
Israel
(D)
China

Which Actress wins the Best Actress award in a Leading Role in the 91st Academy Awards ceremony?

Answer: (C) Israel

19



The Favourite		
(D)		
Bohemian Rhapsody		
Answer: (B) Green Book		
	English language	
21		
They1	ner and trusted her for years	
(A)		
know		
(B)		
had known		
(C)		
knew		
(D)		
known		

22	
Every morning she	up early and gets ready for work.
(A)	
is waking	
(B)	
has woken	
(C)	
had woken	
(D)	
wakes	
Answer: (D) wakes	
23	
People	_ walk on grass.
(A)	

Answer: (C) knew

couldn't
(B)
needn't
(C)
mustn't
(D)
may not
Answer: (C) mustn't
24
you speak any foreign languages?
(A)
can't
(B)
should
(C)
couldn't

(D)	
can	
Answer: (D) can	
25	
World war I and World War II took place	the 20th century.
(A)	
on	
(B)	
in	
(C)	
at	
(D)	
into	
Answer: (B) in	

I wanted to go to the park,	my mother refused
(A)	
but	
(B)	
or	
(C)	
so	
(D)	
and	
Answer: (A) but	
27	
is the one v	who starts the communication.
(A)	
sender	
(B)	
receiver	

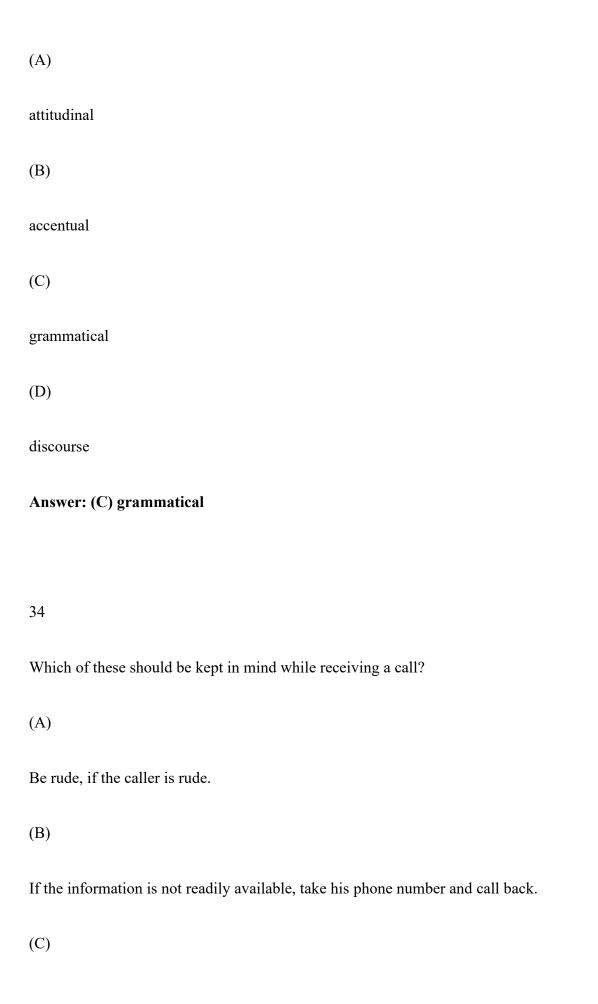
feedback	
(D)	
noise	
Answer: (A) sender	
28	
Most conflict is the result of	communication.
(A)	
· ·	
effective	
(B)	
(B)	
(B) misunderstood	
(B) misunderstood (C)	

Answer: (B) misunderstood

The second rising tune is
(A)
the glide-up
(B)
the glide-down
(C)
the dive
(D)
the take-off
Answer: (D) the take-off
30
are powerful, they can be weapons of conflicts and confusion.
(A)
feedback

(B)	
noise	
(C)	
words	
(D)	
media	
Answer: (C) words	
31	
With the change of	different meanings can be expressed.
(A)	
pitch	
(B)	
(B) voice	
voice	

sounds	
Answer: (A) pitch	
32	
Attitudinal functions allow us to express	
(A)	
accent	
(B)	
emotions	
(C)	
grammar	
(D)	
new information	
Answer: (B) emotions	
33	
The listener is able to recognise the grammar in	function.



A message can be noted in hints.	
(D)	
You can be rude to a person if it's a wrong connection.	
Answer: (B) If the information is not readily available, take his phone number and caback.	11
35	
French people love cooking, the English don't seem very interested.	
(A)	
When	
(B)	
Whenever	
(C)	
where	
(D)	
Whereas	
Answer: (D) Whereas	

is the manner in which the encoded message is transmitted.
(A)
Message
(B)
Voice
(C)
Media
(D)
Channel
Answer: (C) Media
37
There are C's in Communication principles.
(A)
eight
(B)

is a unit of sound.

stress

39 Stressed words are considered as ______. (A) content words (B) function words (C) non-stressed words (D) unaccented Answer: (A) content words 40 Euphemism helps writers to convey those ideas which have become a social and are too embarrassing to mention directly.

Answer: (A) syllable

(A)

(B)
Taboo
(C)
Custom
(D)
Idealogy
Answer: (B) Taboo
Numerical aptitude
Numerical aptitude
Numerical aptitude 41
41
Which one of the following is not a prime number?
41 Which one of the following is not a prime number? (A)

(C)
71
(D)
91
Answer: (D) 91
42
(112x54)=?
(A)
67000
(B)
70000
(C)
76500
(D)
77200
Answer: (B) 70000

What least number must be added to 1056, so that the sum is completely divisible by 23?

(A)

2

(B)

3

(C)

18

(D)

21

Answer: (A) 2

44

"How many of the following numbers are divisible by 132? 264, 396, 462, 792, 968, 2178, 5184, 6336"

(A)

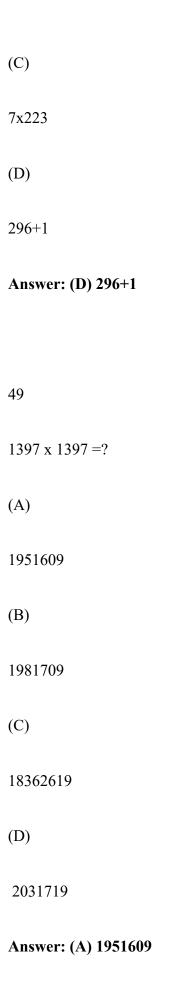
4

(B)
5
(C)
6
(D)
7
Answer: (A) 2
45
Which of the following is a prime number?
(A)
33
(B)
81
(C)
93
(D)

Answer: (D) 97
46
The sum of first five prime numbers is:
(A)
11
(B)
18
(C)
26
(D)
28
Answer: (D) 28

The difference of two numbers is 1365. On dividing the larger number by the smaller, we get 6 as quotient and the 15 as remainder. What is the smaller number?

(A)
240
(B)
270
(C)
295
(D)
360
Answer: (B) 270
48
It is being given that $(232 + 1)$ is completely divisible by a whole number. Which of the following numbers is completely divisible by this number?
(A)
216+1
(B)



(935421 x 625) =?

(A)

575648125

(B)

584638125

(C)

584649125

(D)

585628125

Answer: (B) 584638125

51

The largest 4-digit number exactly divisible by 88 is:

(A)

9944

9988	
(D)	
8888	
Answer: (A) 9944	
52	
5358 x 51 =?	
(A)	
273258	
(B)	
273268	
(C)	
273348	
(D)	

(B)

9768

(C)

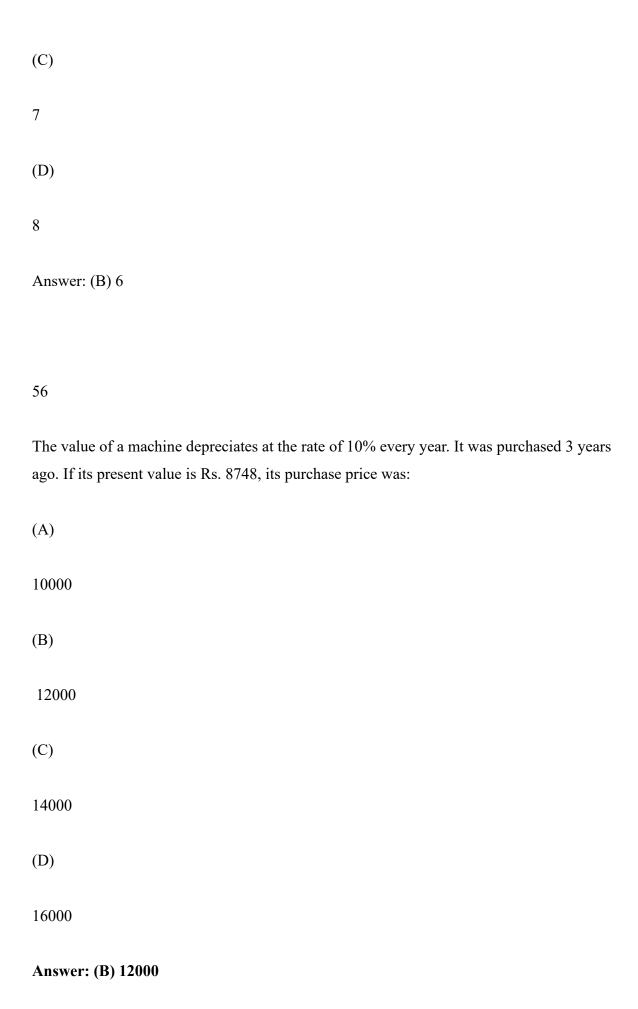
Answer: (A) 273258

53
72519 x 9999 =?
(A)
725117481
(B)
674217481
(C)
685126481
(D)
685126593
Answer: (A) 725117481

54

Which one of the following numbers is exactly divisible by 11?

(A)
235641
(B)
245642
(C)
315624
(D)
415624
Answer: (D) 415624
55
"How many of the following numbers are divisible by 3 but not by 9? 2133, 2343, 3474, 4131, 5286, 5340, 6336, 7347, 8115, 9276"
(A)
5
(B)
6



Two goods train each 500 m long, are running in opposite directions on parallel tracks. Their speeds are 45 km/hr and 30 km/hr respectively. Find the time taken by the slower train to pass the driver of the faster one.

(A)

12 sec

(B)

24 sec

(C)

48 sec

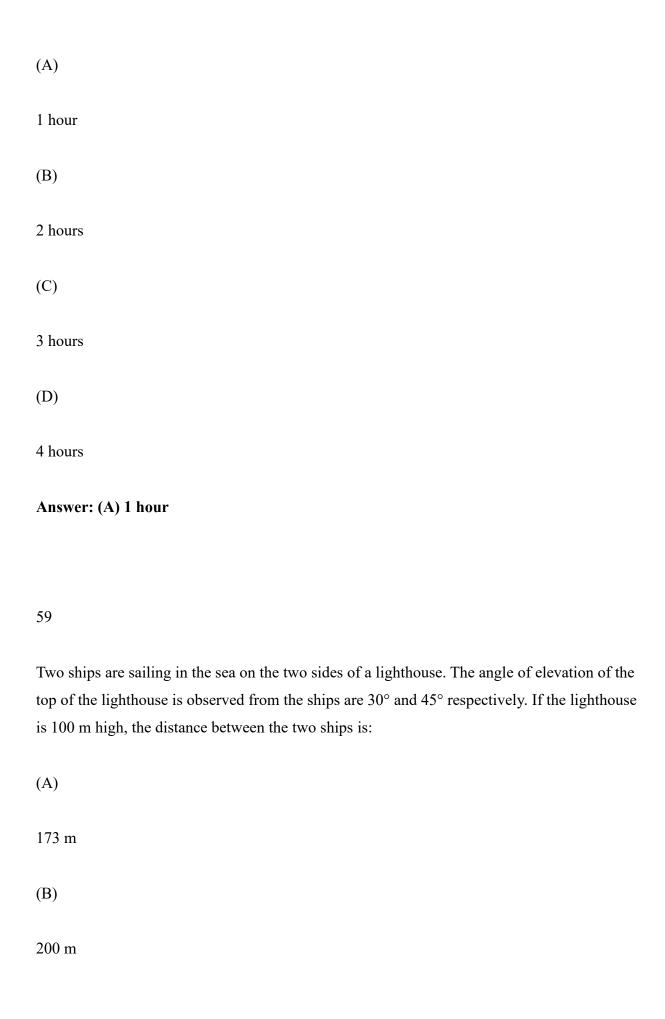
(D)

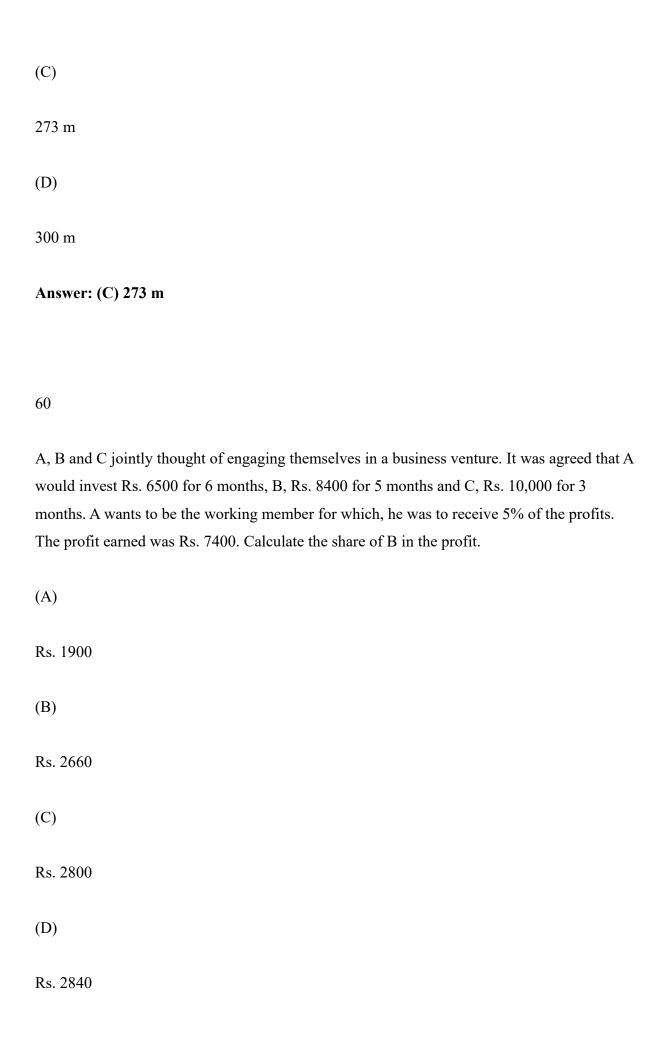
60 sec

Answer: (B) 24 sec

58

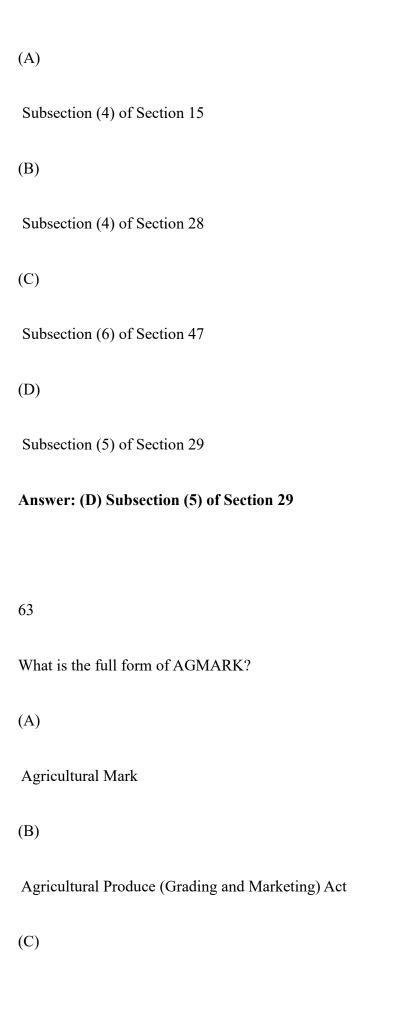
In a flight of 600 km, an aircraft was slowed down due to bad weather. Its average speed for the trip was reduced by 200 km/hr and the time of flight increased by 30 minutes. The duration of the flight is:





61
For the purposes of the FSS Act, 2006, the was finally recognized as an Administrative Ministry.
(A)
Ministry of Consumer Affairs, Food and Public Distribution
(B)
Ministry of Food Processing Industries
(C)
Ministry of Commerce and Industry
(D)
Ministry of Health and Family Welfare
Answer: (D) Ministry of Health and Family Welfare
62
The regulations governing the Food Safety Officer's functions are referenced under
of the Food Safety and Standards Regulations, 2011.

Answer: (B) Rs. 2660



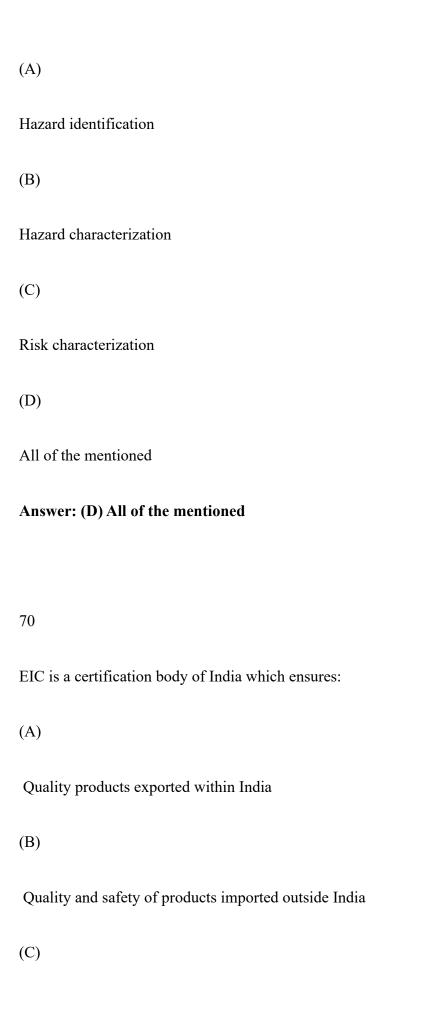
Agricultural Certificate
(D)
Agriculture Marking Act
Answer: (A) Agricultural Mark
64
As per the FSS Act, the sale of certain mixtures is prohibited. Which of the following is included in this?
(A)
condensed milk
(B)
water mixed milk
(C)
curd made from pasteurized milk
(D)
coffee and chicory Blend
Answer: (B) water mixed milk

detecting adulteration and rapid testing tools for food items that are commonly consumed,
such as:
(A)
spices
(B)
coffee
(C)
vegetables
vegetables
(D)
packaged drinking water
Answer: (D) packaged drinking water
Answer. (D) packaged drinking water
66
The minerary function of the Spiece Deeple includes
The primary function of the Spices Board includes:
(A)
Production and development of small and large cardamom

(B)	
Production and development of cloves	
(C)	
Production and development of cinnamon	
(D)	
Production and development of star anise	
Answer: (A) Production and development of small and large cardamon	1
67	
The full form of IUU fishing is:	
(A)	
Illegal, Unreal and Unregulated	
(B)	
Imported, Unreported and Unregulated	
(C)	
Illegal, Unreported and Unregulated	
(D)	

Illegal, Unreported and Unregistered
Answer: (C) Illegal, Unreported and Unregulated
68
Examples of Voluntary Standards (Indian Standards) adopted based on International Codes Alimentarius with suitable modifications.
(A)
Bureau of Indian Standards & AGMARK
(B)
Fruit Product Order
(C)
Milk & Milk Product Order
(D)
Standards Weights& Measures Act
Answer: (A) Bureau of Indian Standards & AGMARK
69

Risk assessment comprises of?



Safe products exported within India.	
(D)	
Quality and safety of products exported from India	
Answer: (D) Quality and safety of products exported from India	
71	
Which of the following is a factor that affects the storage stability of food?	
(A)	
type of raw material used	
(B)	
quality of raw material used	
(C)	
method/effectiveness of packaging	
(D)	
all of the mentioned	
Answer: (D) all of the mentioned	

Which of the following sentence is true with respect to food storage/preservation?
(A)
each food type has a potential storage life
(B)
the mechanical abuse that food has received during storage/distribution does not affects its storage stability
(C)
all of the mentioned
(D)
none
Answer: (A) each food type has a potential storage life
73
Choose the true statement.
(A)
food storage and preservation is observed to be better/easier in parts of the world that have civilizations prevalent there

(B)
proteins are held in an emulsion state in a water system
(C)
fats are in colloidal state
(D)
all of the mentioned
Answer: (A) food storage and preservation is observed to be better/easier in parts of the world that have civilizations prevalent there
74
Which of the following statement with respect to food preservation is true?
(A)
leafy vegetables perish fast due to their high moisture content
(B)
cereals have the highest requirements of moisture and soil types
(C)
cereal can be grown with less labour and yield of food is high
(D)

all of the mentioned
Answer: (D) all of the mentioned
75
Which of the following combination of processing and preservation techniques works best for smoked products?
(A)
salt and acidification
(B)
heat and solid content
(C)
heat, salt, acidification/minimal moisture content
(D)

76

Which of the following is not related to Post Harvest losses?

heat, salt, dipping in brine/ minimal moisture content

Answer: (D) heat, salt, dipping in brine/ minimal moisture content

(A)
post harvest losses can be reduced by adding value to products
(B)
packaging, storage, transportation areas are where losses take place
(C)
farmers don't earn much after adding value to products
(D)
value can be added to products by converting raw form into a more processed/refined form
Answer: (C) farmers don't earn much after adding value to products
77
Which of the following holds untrue with respect to jam making?
(A)
boiling water to concentrate the mixture is an important step
(B)
the fruit is heated to soften it, extract pectin and then boiled rapidly to increase sugar content to about 70%
(C)

high methoxyl pectin is used in jam and low methoxyl in gelling agents in milk products
(D)
none
Answer: (D) none
78
Which of the following is true?
(A)
in clarification, all the dirt and filth is removed
(B)
standardization is to adjust the amount of fat in the milk
(C)
a stable emulsion of milk fat and serum is not made
(D)
none
Answer: (B) standardization is to adjust the amount of fat in the milk

A substance intentionally added that affects the nature and quality of food is called
(A)
food poison
(B)
food adulterant
(C)
food contaminant
(D)
food material
Answer: (D) food material
80
When do we say that food is adulterated under the PFA Act?
(A)
if it is obtained from a diseased animal
(B)

if spices are sold without their essence
(C)
if any ingredient is injurious to health
(D)
all of the mentioned
Answer: (D) all of the mentioned
81
Which of the following is true about Sound Ultrasound?
(A)
generates mechanical energy to enhance chemical action on surfaces
(B)
scrubbing action loosens the dirt particles and cleans the food particle
(C)
generates mechanical energy to enhance chemical action on surfaces & scrubbing action loosens the dirt particles and cleans the food particle
(D)
none

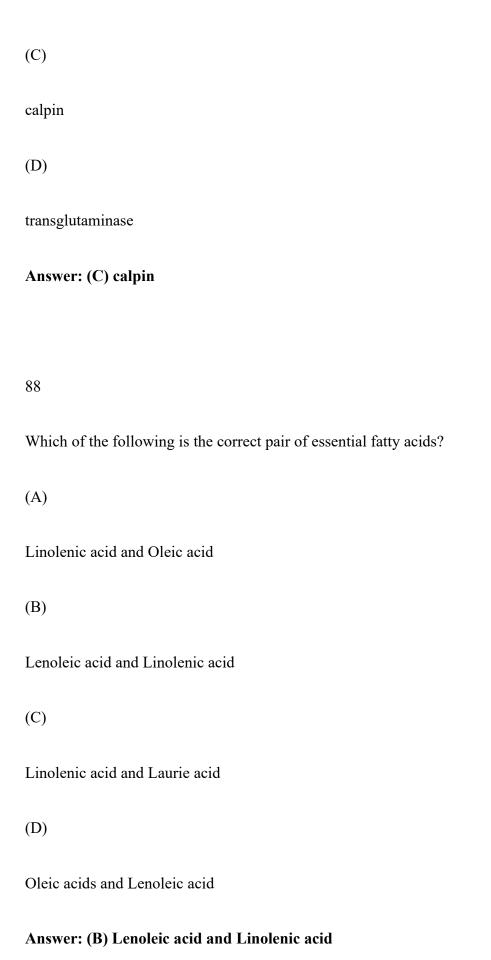
scrubbing action loosens the dirt particles and cleans the food particle
82
Which of the following methods refers to deactivation of microbes in food using electricity?
(A)
power ultrasound
(B)
pulsed electric field
(C)
hurdle technology
(D)
all of the mentioned
Answer: (B) pulsed electric field
83
In the history of packaging of the food industry, which among these was never a material of packaging?
(A)

Answer: (C) generates mechanical energy to enhance chemical action on surfaces &

bakelite
(B)
pottery and vases
(C)
iron and tin plated steel
(D)
none
Answer: (D) none
84
Which of the following is a form of mis- description?
(A)
incorrect origin
(B)
incorrect quantitative description
(C)
extending the food

(D)
all of the mentioned
Answer: (D) all of the mentioned
85
The disc shaped dough is dusted with rice flour to
(A)
reduce its stickiness and prevent them from sticking together
(B)
to increase the flavor
(C)
flour is a basic ingredient
(D)
none
Answer: (A) reduce its stickiness and prevent them from sticking together

Among the following animal foods, the fat content is least in
(A)
beef
(B)
pork
(C)
lamb flesh
(D)
chicken meat
Answer: (D) chicken meat
87
The enzyme majorly involved in postmortem degradation of muscle protein is
(A)
trypsin
(B)
pepsin



This food group is our body's best source of energy?
(A)
Meat Group
(B)
Fats, Oils and Sweets
(C)
Breads and Cereals
(D)
Milk and Cheese
Answer: (C) Breads and Cereals
90
The bread, cereal, rice and pasta group is a good source of?
(A)
carbohydrate

(B)
vitamin C
(C)
Calcium
(D)
vitamin D
Answer: (A) carbohydrate
91
The milk, cheese & yogurt group are important for?
(A)
(A) Strong Bones
Strong Bones
Strong Bones (B)
Strong Bones (B) Teeth

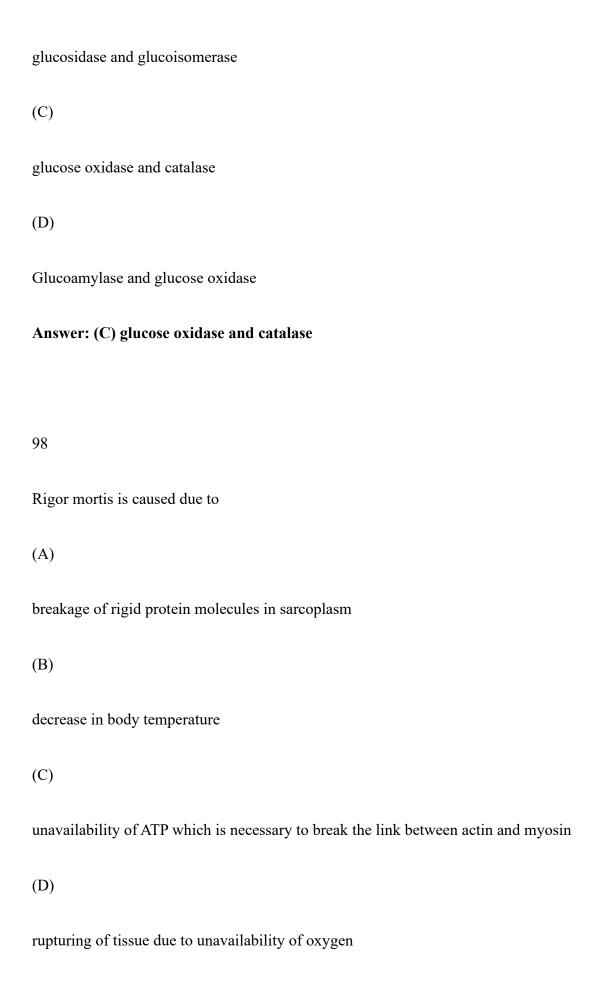
All of the Mentioned

The important role of carotenoids in the human diet is their ability to serve as precursors of

(A)
Vitamin A
(B)
Vitamin D
(C)
Vitamin C
(D)
Vitamin K
Answer: (A) Vitamin A
94
Which of the following carbohydrates is not classified as dietary Fiber?
(A)
Agar
(B)
Pectin
(C)

Sodium alginate
(D)
Tapioca starch
Answer: (D) Tapioca starch
95
Which of the following is an oil soluble pigment present in fruits and vegetables?
(A)
Flavonoids
(B)
Tannins
(C)
Carotenoids
(D)
Anthocyanins
Answer: (C) Carotenoids

Which of the following represent the group of saturated fatty acids?
(A)
Palmitic, Linoleic, Linolenic
(B)
Behenic, Caprylic, Arachidonic
(C)
Capric, Stearic, Oleic
(D)
Lauric, Myristic, Arachidic
Answer: (D) Lauric, Myristic, Arachidic
97
The enzyme system used for removal of glucose from egg white prior to its drying consists of
(A)
glucoisomerase and catalase
(B)



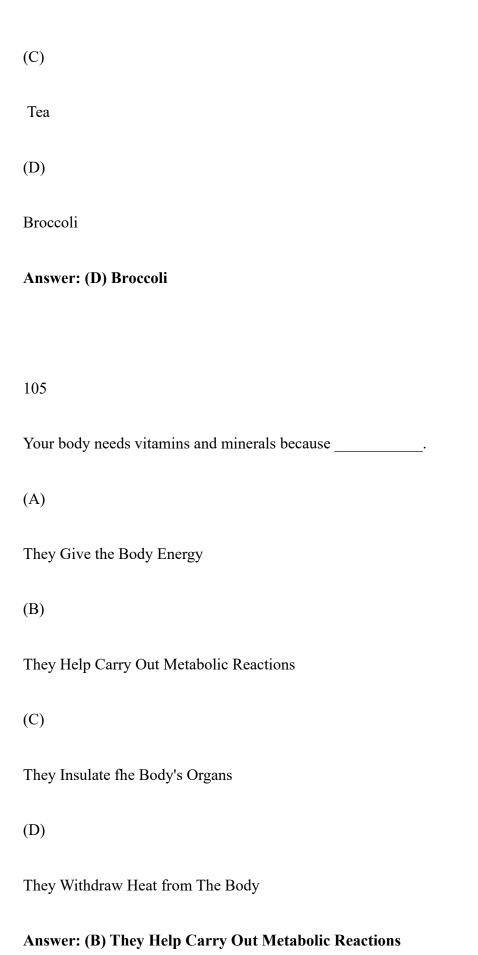
and myosin
99
A Substance Needed by The Body for Growth, Energy, Repair and Maintenance Is Called A
(A)
Nutrient
(B)
Carbohydrate
(C)
Calorie
(D)
Fatty Acid
Answer: (A) Nutrient
100
The anti-nutritional factor present in fava bean is
(A)

Answer: (C) unavailability of ATP which is necessary to break the link between actin

gossypol
(B)
curcine
(C)
cyanogen
(D)
vicine
Answer: (D) vicine
101
Washing of peeled vegetables removes the vitamin?
(A)
E
(B)
D
(C)
C

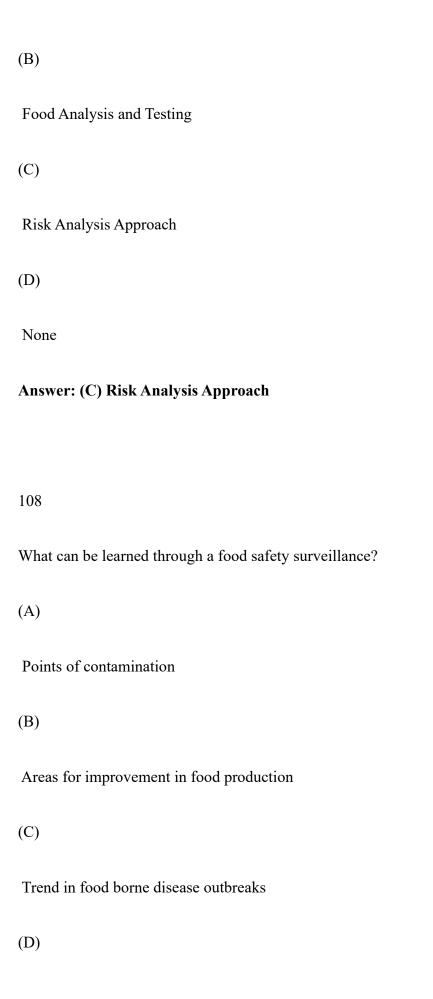
(D)
В
Answer: (C) C
102
Which of the following metals is a constituent of Vitamin B12?
(A)
Iron
(B)
Magnesium
(C)
Zinc
(D)
Cobalt
Answer: (D) Cobalt

Which of the following is also sometimes referred to as Vitamin H?
(A)
Keratin
(B)
Niacin
(C)
Biotin
(D)
Riboflavin
Answer: (C) Biotin
104
Recently a compound Sulforaphane has been discovered to offer protection against cancer. In which of the following can it be found?
(A)
Milk
(B)
Fish



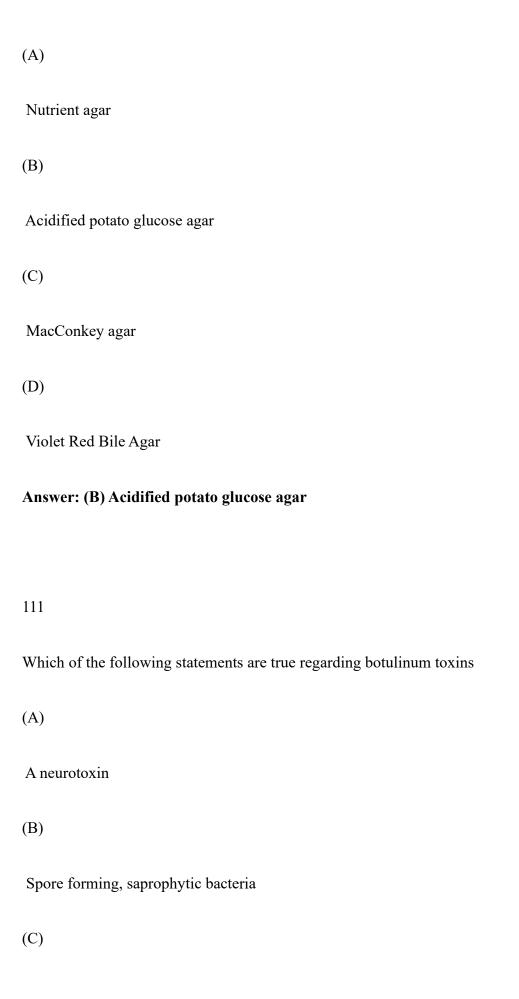
106
The two factors determining 'Food Security' in India are:
(A)
green revolution and reduced wastage of food
(B)
production of sufficient food and nutritional value of food
(C)
sustainable agriculture and minimal use of agrochemicals
(D)
availability of food and access to money
Answer: (D) availability of food and access to money
107
Which of the following is recommended for the managing of risk in the food production process?
(A)

Food Recall Procedure



All of the mentioned

Yeast and mold count determination requires



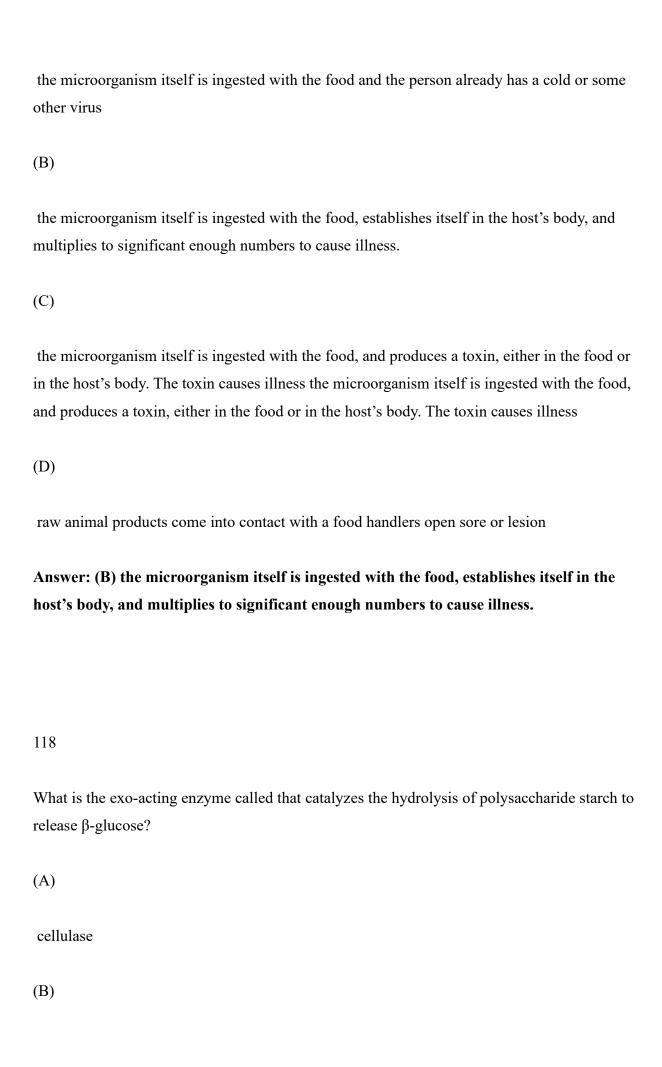
Produced by Clostridium botulinum, a gram positive anerobic bacteria
(D)
All of the mentioned
Answer: (D) All of the mentioned
112
Normally bacteria stop division
(A)
at 10 degree celcius
(B)
at 5 degree celcius
(C)
at 0 degree celcius
(D)
at 20 degree celcius
Answer: (B) at 5 degree celcius

Which of the following statements are true regarding botulinal toxin
(A)
is a neurotoxin
(B)
water soluble exotoxin
(C)
is produced by Clostridium botulinum, a gram positive anaerobic bacteria
(D)
all of these
Answer: (C) is produced by Clostridium botulinum, a gram positive anaerobic bacteria
114
Botulism prevention involves
(A)
proper heat sterilization before food canning
(B)

addition of chemical preservatives
(C)
proper low temperature treatment before food canning
(D)
all of the above
Answer: (A) proper heat sterilization before food canning
115
Clostridium perfingens poisoning is associated with
(A)
meat products
(B)
vegetables
(C)
canned foods
(D)
fish products

Answer: (A) meat products 116 Residues of Aflatoxin M1 would be found in (A) Dried fruits and nuts (B) Cereals and grains (C) Honey (D) Milk and dairy products Answer: (D) Milk and dairy products 117 A foodborne infection occurs when

(A)



glucoamylases
(C)
β - amylase
(D)
α - amylase
Answer: (B) glucoamylases
119
Laminar air flow bench contain
(A)
Cellulose filter
(B)
Nitrocellulose filter
(C)
MEGA filter
(D)
HEPA filter

Answer: (D) HEPA filter
120
Verification involves being able to confirm that HACCP elements are working properly.
Which of the following is NOT a method used for verification?
(A)
Random sampling
(B)
Microbiological testing
Microbiological testing
(C)
Performing a mock recall
(D)
Chemical testing
Answer: (C) Performing a mock recall