

National Testing Agency

Question Paper Name :	Medical Laboratory Technology Eng 25th June 2023 Shift 3
Subject Name :	Medical Laboratory Technology Eng
Creation Date :	2023-06-25 22:55:56
Duration :	120
Total Marks :	400
Display Marks:	Yes

Medical Laboratory Technology

Group Number :	1
Group Id :	686340396
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	400
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Part A

Section Id :	686340787
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	21
Number of Questions to be attempted :	21
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	6863401313
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Id : 68634040003 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (1 to 5)

Question Label : Comprehension

Read the passage carefully and answer the question.

All over the world the wild fauna has been whittled down steadily and remorselessly, and many lovely and interesting animals have been so reduced in numbers that, without protection and help, they can never re-establish themselves. If they cannot find sanctuary where they can live and breed undisturbed, their numbers will dwindle until they join the dodo, the quagga, and the great auk on the long list of extinct creatures.

Of course, in the last decade or so much has been done for the protection of wild life: sanctuaries and reserves have been started, and the reintroduction of species into areas where it had become extinct is taking place. In Canada, for instance, beavers are now being reintroduced into certain areas by means of aero plane.

But although much is being done, there is still a very great deal to do. Unfortunately, the majority of useful work in animal preservation has been done mainly for animals which are of some economic importance to man and there are many obscure species of no economic importance which, although they are protected on paper, are in actual fact being allowed to die out because nobody, except a few interested zoologists, considers them important enough to spend money on.

As mankind increases year by year, and as he spreads farther over the globe burning and destroying, it is some small comfort to know that there are certain private individuals and some institutions who consider that the work of trying to save and give sanctuary to these harried animals is of some importance. It is important for many reasons, but perhaps the best of them is this: man for all his genius, cannot create a species, nor can he recreate one he has destroyed. So until we consider animal life to be worthy of the consideration and reverence we bestow upon old books and pictures and historic monuments, there will always be the animal refugee living a precarious life on the edge of extermination, dependent for existence on the charity of a few human beings.

Sub questions

Question Number : 1 Question Id : 68634040004 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following would prove most effective in preserving wild life?

1. More Zoos
2. Allocation of more funds
3. Sanctuaries
4. LoA against destruction of wild life

Options :

- 686340158001. 1
- 686340158002. 2
- 686340158003. 3
- 686340158004. 4

Question Number : 2 Question Id : 68634040005 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Animal species should be preserved mainly because

1. man cannot recreate a species of animal if it be destroyed
2. zoologists want to study them
3. they are killed by cruel people
4. they are lovely creatures

Options :

- 686340158005. 1
- 686340158006. 2
- 686340158007. 3
- 686340158008. 4

Question Number : 3 Question Id : 68634040006 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

What attitude towards wild life does the author think most appropriate?

1. Sympathy
2. Cruetly
3. Pity
4. Reverence

Options :

- 686340158009. 1
- 686340158010. 2
- 686340158011. 3
- 686340158012. 4

Question Number : 4 Question Id : 68634040007 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following types of animals does man chiefly protect?

1. Harmless animals
2. Economically useful
3. Those without any shelter
4. Feeble animals

Options :

- 686340158013. 1
- 686340158014. 2
- 686340158015. 3

Question Number : 5 Question Id : 68634040008 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The wild life is about to become extinct mainly because:

1. people kill animals callously
2. there are very few places reserved for wild animals
3. people are ignorant
4. there are few institutions for preservation of wild life

Options :

686340158017. 1

686340158018. 2

686340158019. 3

686340158020. 4

Question Id : 68634040003 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (1 to 5)

Question Label : Comprehension

Read the passage carefully and answer the question.

All over the world the wild fauna has been whittled down steadily and remorselessly, and many lovely and interesting animals have been so reduced in numbers that, without protection and help, they can never re-establish themselves. If they cannot find sanctuary where they can live and breed undisturbed, their numbers will dwindle until they join the dodo, the quagga, and the great auk on the long list of extinct creatures.

Of course, in the last decade or so much has been done for the protection of wild life: sanctuaries and reserves have been started, and the reintroduction of species into areas where it had become extinct is taking place. In Canada, for instance, beavers are now being reintroduced into certain areas by means of aero plane.

But although much is being done, there is still a very great deal to do. Unfortunately, the majority of useful work in animal preservation has been done mainly for animals which are of some economic importance to man and there are many obscure species of no economic importance which, although they are protected on paper, are in actual fact being allowed to die out because nobody, except a few interested zoologists, considers them important enough to spend money on.

As mankind increases year by year, and as he spreads farther over the globe burning and destroying, it is some small comfort to know that there are certain private individuals and some institutions who consider that the work of trying to save and give sanctuary to these harried animals is of some importance. It is important for many reasons, but perhaps the best of them is this: man for all his genius, cannot create a species, nor can he recreate one he has destroyed. So until we consider animal life to be worthy of the consideration and reverence we bestow upon old books and pictures and historic monuments, there will always be the animal refugee living a precarious life on the edge of extermination, dependent for existence on the charity of a few human beings.

Sub questions

Question Number : 1 Question Id : 68634040004 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Which of the following would prove most effective in preserving wild life?

1. More Zoos
2. Allocation of more funds
3. Sanctuaries
4. Law against destruction of wild life

Options :

686340158001. 1
686340158002. 2
686340158003. 3
686340158004. 4

Question Number : 2 Question Id : 68634040005 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Animal species should be preserved mainly because

1. man cannot recreate a species of animal if it be destroyed
2. zoologists want to study them
3. they are killed by cruel people
4. they are lovely creatures

Options :

686340158005. 1
686340158006. 2
686340158007. 3
686340158008. 4

Question Number : 3 Question Id : 68634040006 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

What attitude towards wild life does the author think most appropriate?

1. Sympathy
2. Cruelty
3. Pity
4. Reverence

Options :

686340158009. 1
686340158010. 2
686340158011. 3
686340158012. 4

Question Number : 4 Question Id : 68634040007 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Which of the following types of animals does man chiefly protect?

1. Harmless animals
2. Economically useful
3. Those without any shelter
4. Feeble animals

Options :

686340158013. 1
686340158014. 2
686340158015. 3
686340158016. 4

Question Number : 5 Question Id : 68634040008 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

The wild life is about to become extinct mainly because:

1. people kill animals callously
2. there are very few places reserved for wild animals
3. people are ignorant
4. there are few institutions for preservation of wild life

Options :

686340158017. 1
686340158018. 2
686340158019. 3
686340158020. 4

Sub-Section Number :

2

Sub-Section Id :

6863401314

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 6 Question Id : 68634040009 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Synonym of the word 'CELESTIAL' is:

1. Solar
2. Galactic
3. Astral
4. Heavenly

Options :

686340158021. 1
686340158022. 2
686340158023. 3
686340158024. 4

Question Number : 6 Question Id : 68634040009 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Synonym of the word 'CELESTIAL' is:

1. Solar
2. Galactic
3. Astral
4. Heavenly

Options :

686340158021. 1
686340158022. 2
686340158023. 3
686340158024. 4

Question Number : 7 Question Id : 68634040010 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Fill in the blanks with appropriate prepositions from the following options:

India is one of the richest countries _____ the world in terms of biodiversity. Due _____ anthropogenic activities, many species have lost their habitat and even become extinct. International Union _____ conservation _____ nature and natural resources has categorized with flora and fauna into eight categories.

1. in, of, to, for

2. of, to, of, in

3. in, for, of, to

4. in, to, for, of

Options :

686340158025. 1

686340158026. 2

686340158027. 3

686340158028. 4

Question Number : 7 Question Id : 68634040010 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Fill in the blanks with appropriate prepositions from the following options:

India is one of the richest countries _____ the world in terms of biodiversity. Due _____ anthropogenic activities, many species have lost their habitat and even become extinct. International Union _____ conservation _____ nature and natural resources has categorized with flora and fauna into eight categories.

1. in, of, to, for

2. of, to, of, in

3. in, for, of, to

4. in, to, for, of

Options :

686340158025. 1

686340158026. 2

686340158027. 3

686340158028. 4

Question Number : 8 Question Id : 68634040011 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Fill in the blank with suitable word from the options given below:

Light _____ in a straight line.

1. goes
2. shines
3. moves
4. travels

Options :

686340158029. 1
686340158030. 2
686340158031. 3
686340158032. 4

Question Number : 8 Question Id : 68634040011 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Fill in the blank with suitable word from the options given below:

Light _____ in a straight line.

1. goes
2. shines
3. moves
4. travels

Options :

686340158029. 1
686340158030. 2
686340158031. 3
686340158032. 4

Question Number : 9 Question Id : 68634040012 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which word is not the synonym of 'Colossal'.

1. huge
2. gigantic
3. commence
4. enormous

Options :

- 686340158033. 1
- 686340158034. 2
- 686340158035. 3
- 686340158036. 4

Question Number : 9 Question Id : 68634040012 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Which word is not the synonym of 'Colossal'.

- 1. huge
- 2. gigantic
- 3. commence
- 4. enormous

Options :

- 686340158033. 1
- 686340158034. 2
- 686340158035. 3
- 686340158036. 4

Question Number : 10 Question Id : 68634040013 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Correct the sentence by replacing the under lined phrase:

Those who are indecisive can be readily persuading to change their mind again.

- 1. can be readily persuasive
- 2. can be readily persuaded
- 3. could be ready to persuade
- 4. can be ready persuading

Options :

- 686340158037. 1
- 686340158038. 2
- 686340158039. 3
- 686340158040. 4

Question Number : 10 Question Id : 68634040013 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Correct the sentence by replacing the under lined phrase:

Those who are indecisive can be readily persuading to change their mind again.

1. can be readily persuasive
2. can be readily persuaded
3. could be ready to persuade
4. can be ready persuading

Options :

686340158037. 1
686340158038. 2
686340158039. 3
686340158040. 4

Question Number : 11 Question Id : 68634040014 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Find the value of

$$16 \div 4 \times 4 - 3 + 2$$

1. 0
2. - 4
3. 6
4. 15

Options :

686340158041. 1
686340158042. 2
686340158043. 3
686340158044. 4

Question Number : 11 Question Id : 68634040014 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Find the value of

$$16 \div 4 \times 4 - 3 + 2$$

1. 0

2. -4

3. 6

4. 15

Options :

686340158041. 1

686340158042. 2

686340158043. 3

686340158044. 4

Question Number : 12 Question Id : 68634040015 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A cardboard box of dimensions $80 \text{ cm} \times 60 \text{ cm} \times 75 \text{ cm}$ is to be constructed. Find the cardboard required (in m^2) for the box.

1. 4.3

2. 4.16

3. 3.84

4. 3.06

Options :

686340158045. 1

686340158046. 2

686340158047. 3

686340158048. 4

Question Number : 12 Question Id : 68634040015 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A cardboard box of dimensions $80\text{ cm} \times 60\text{ cm} \times 75\text{ cm}$ is to be constructed. Find the cardboard required (in m^2) for the box.

1. 4.3
2. 4.16
3. 3.84
4. 3.06

Options :

686340158045. 1
686340158046. 2
686340158047. 3
686340158048. 4

Question Number : 13 Question Id : 68634040016 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

A fruit vendor bought apples for ₹ 6,000. He sold 40% stock with 25% profit, another 40% stock with 15% profit and the rest with 10% profit. Find his profit percentage.

1. 21%
2. 19%
3. 18%
4. 18.5%

Options :

686340158049. 1
686340158050. 2
686340158051. 3
686340158052. 4

Question Number : 13 Question Id : 68634040016 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

A fruit vendor bought apples for ₹ 6,000. He sold 40% stock with 25% profit, another 40% stock with 15% profit and the rest with 10% profit. Find his profit percentage.

1. 21%
2. 19%
3. 18%
4. 18.5%

Options :

- 686340158049. 1
- 686340158050. 2
- 686340158051. 3
- 686340158052. 4

Question Number : 14 Question Id : 68634040017 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Out of the three numbers, first number is twice of the second number and thrice of the third number. The average of their reciprocals is $\frac{1}{6}$. The numbers are:

- 1. 6, 3, 2
- 2. 8, 4, 2
- 3. 12, 6, 4
- 4. 18, 12, 6

Options :

- 686340158053. 1
- 686340158054. 2
- 686340158055. 3
- 686340158056. 4

Question Number : 14 Question Id : 68634040017 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Out of the three numbers, first number is twice of the second number and thrice of the third number. The average of their reciprocals is $\frac{1}{6}$. The numbers are:

- 1. 6, 3, 2
- 2. 8, 4, 2
- 3. 12, 6, 4
- 4. 18, 12, 6

Options :

- 686340158053. 1
- 686340158054. 2
- 686340158055. 3
- 686340158056. 4

Question Number : 15 Question Id : 68634040018 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

A train running at 90 km/h crosses a 400 m long another train running towards it on parallel tracks at 80 km/h in 18 seconds. How much time will it take to pass a 450 m long tunnel?

1. 28 seconds
2. 32 seconds
3. 34 seconds
4. 36 seconds

Options :

686340158057. 1
686340158058. 2
686340158059. 3
686340158060. 4

Question Number : 15 Question Id : 68634040018 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A train running at 90 km/h crosses a 400 m long another train running towards it on parallel tracks at 80 km/h in 18 seconds. How much time will it take to pass a 450 m long tunnel?

1. 28 seconds
2. 32 seconds
3. 34 seconds
4. 36 seconds

Options :

686340158057. 1
686340158058. 2
686340158059. 3
686340158060. 4

Question Number : 16 Question Id : 68634040019 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A is facing the east direction. If he turns 270° he will face:

1. North direction
2. South direction
3. West direction
4. North or South direction

Options :

686340158061. 1
686340158062. 2
686340158063. 3
686340158064. 4

Question Number : 16 Question Id : 68634040019 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

A is facing the east direction. If he turns 270° he will face:

1. North direction
2. South direction
3. West direction
4. North or South direction

Options :

686340158061. 1
686340158062. 2
686340158063. 3
686340158064. 4

Question Number : 17 Question Id : 68634040020 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

The tenth term of the given series 4Z, 5Y, 6X, 7W, _____ will be:

1. 13 M
2. 13 P
3. 13 Q
4. 13 N

Options :

686340158065. 1
686340158066. 2
686340158067. 3
686340158068. 4

Question Number : 17 Question Id : 68634040020 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

The tenth term of the given series 4Z, 5Y, 6X, 7W, _____ will be:

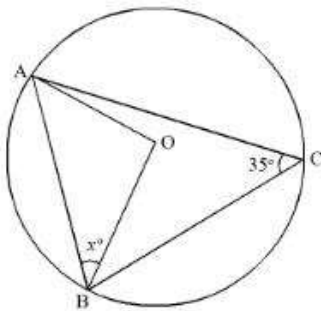
1. 13 M
2. 13 P
3. 13 Q
4. 13 N

Options :

686340158065. 1
686340158066. 2
686340158067. 3
686340158068. 4

Question Number : 18 Question Id : 68634040021 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

In the given figure find the value of x (O is the center of the given circle?)



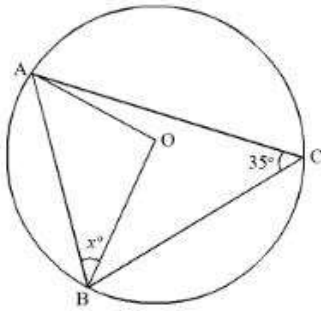
1. 45°
2. 50°
3. 55°
4. 65°

Options :

686340158069. 1
686340158070. 2
686340158071. 3
686340158072. 4

Question Number : 18 Question Id : 68634040021 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

In the given figure find the value of x (O is the center of the given circle?)



1. 45°

2. 50°

3. 55°

4. 65°

Options :

686340158069. 1

686340158070. 2

686340158071. 3

686340158072. 4

Question Number : 19 Question Id : 68634040022 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ZOOM is coded as 138. The code 72 will be:

1. ROOT

2. TAGH

3. TOST

4. TOOR

Options :

686340158073. 1

686340158074. 2

686340158075. 3

686340158076. 4

Question Number : 19 Question Id : 68634040022 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ZOOM is coded as 138. The code 72 will be:

1. ROOT
2. TAGH
3. TOST
4. TOOR

Options :

686340158073. 1
686340158074. 2
686340158075. 3
686340158076. 4

**Question Number : 20 Question Id : 68634040023 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

2, 7, 14, 23, 34, _____.

Complete the series choosing appropriate option:

1. 36
2. 43
3. 47
4. 62

Options :

686340158077. 1
686340158078. 2
686340158079. 3
686340158080. 4

**Question Number : 20 Question Id : 68634040023 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

2, 7, 14, 23, 34, _____.

Complete the series choosing appropriate option:

1. 36
2. 43
3. 47
4. 62

Options :

- 686340158077. 1
- 686340158078. 2
- 686340158079. 3
- 686340158080. 4

Question Number : 21 Question Id : 68634040024 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The first general election in India was held in _____.

- 1. 1950
- 2. 1951
- 3. 1952
- 4. 1947

Options :

- 686340158081. 1
- 686340158082. 2
- 686340158083. 3
- 686340158084. 4

Question Number : 21 Question Id : 68634040024 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The first general election in India was held in _____.

- 1. 1950
- 2. 1951
- 3. 1952
- 4. 1947

Options :

- 686340158081. 1
- 686340158082. 2
- 686340158083. 3
- 686340158084. 4

Question Number : 22 Question Id : 68634040025 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I (Monuments)		LIST II (Country)	
A.	Imperial palace	I.	France
B.	Opera House	II.	Denmark
C.	Eiffel Tower	III.	Australia
D.	Kindu Disk	IV.	Japan

Choose the correct answer from the options given below:

1. A-IV, B-I, C-III, D-II
2. A-III, B-IV, C-I, D-II
3. A-IV, B-III, C-I, D-II
4. A-IV, B-III, C-II, D-I

Options :

686340158085. 1
686340158086. 2
686340158087. 3
686340158088. 4

Question Number : 22 Question Id : 68634040025 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I (Monuments)		LIST II (Country)	
A.	Imperial palace	I.	France
B.	Opera House	II.	Denmark
C.	Eiffel Tower	III.	Australia
D.	Kindu Disk	IV.	Japan

Choose the correct answer from the options given below:

1. A-IV, B-I, C-III, D-II
2. A-III, B-IV, C-I, D-II
3. A-IV, B-III, C-I, D-II
4. A-IV, B-III, C-II, D-I

Options :

686340158085. 1
686340158086. 2
686340158087. 3
686340158088. 4

Question Number : 23 Question Id : 68634040026 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

When was Jana-Gana-Mana (which later became 'National Anthem' of India) first sung and where?

1. 24th January, 1950 in Allahabad
2. 24th January, 1950 in Delhi
3. 26th December, 1942 in Calcutta
4. 27th December, 1911 in Calcutta

Options :

- 686340158089. 1
- 686340158090. 2
- 686340158091. 3
- 686340158092. 4

Question Number : 23 Question Id : 68634040026 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

When was Jana-Gana-Mana (which later became 'National Anthem' of India) first sung and where?

1. 24th January, 1950 in Allahabad
2. 24th January, 1950 in Delhi
3. 26th December, 1942 in Calcutta
4. 27th December, 1911 in Calcutta

Options :

- 686340158089. 1
- 686340158090. 2
- 686340158091. 3
- 686340158092. 4

Question Number : 24 Question Id : 68634040027 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I : Lord Mountbatten was the Viceroy when Simla conference took place.

Statement II : Indian Navy Revolt, 1946 took place when the Indian Sailors in the Royal Indian Navy at Bombay and Karachi rose against the Government.

In the light of the above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are true
2. Both Statement I and Statement are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

686340158093. 1

686340158094. 2

686340158095. 3

686340158096. 4

Question Number : 24 Question Id : 68634040027 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I : Lord Mountbatten was the Viceroy when Simla conference took place.

Statement II : Indian Navy Revolt, 1946 took place when the Indian Sailors in the Royal Indian Navy at Bombay and Karachi rose against the Government.

In the light of the above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are true
2. Both Statement I and Statement are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

686340158093. 1

686340158094. 2

686340158095. 3

686340158096. 4

Question Number : 25 Question Id : 68634040028 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The gas which is present in both natural gas and bio-gas is _____.

1. Methane
2. Carbon Monoxide
3. Hydrogen
4. Butane

Options :

686340158097. 1
686340158098. 2
686340158099. 3
686340158100. 4

Question Number : 25 Question Id : 68634040028 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The gas which is present in both natural gas and bio-gas is _____.

1. Methane
2. Carbon Monoxide
3. Hydrogen
4. Butane

Options :

686340158097. 1
686340158098. 2
686340158099. 3
686340158100. 4

Part B: Medical Laboratory Technology

Section Id :	686340788
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	75
Number of Questions to be attempted :	75
Section Marks :	300
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	6863401315
Question Shuffling Allowed :	Yes
Is Section Default? :	null

**Question Number : 26 Question Id : 68634040029 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Germ cells develops from:-

1. Yolk Sac
2. Surface ectoderm
3. Coelomic endoderm
4. Trophoblastic Layer

Options :

686340158101. 1
686340158102. 2
686340158103. 3
686340158104. 4

**Question Number : 26 Question Id : 68634040029 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

जनन कोशिकाएं विकसित होती हैं :

1. पतिका कोश से
2. पृष्ठीय बाह्यचर्म से
3. प्रगुही अन्तश्चर्म से
4. पीतक कोरकी परत से

Options :

686340158101. 1
686340158102. 2
686340158103. 3
686340158104. 4

**Question Number : 27 Question Id : 68634040030 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Weight of adrenal gland is:

1. 4 gram
2. 8 gram
3. 10 gram
4. 15 gram

Options :

686340158105. 1
686340158106. 2
686340158107. 3
686340158108. 4

Question Number : 27 Question Id : 68634040030 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

अधिवृक्क ग्रंथि का भार होता है।

1. 4 ग्राम
2. 8 ग्राम
3. 10 ग्राम
4. 15 ग्राम

Options :

686340158105. 1
686340158106. 2
686340158107. 3
686340158108. 4

Question Number : 28 Question Id : 68634040031 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Muller muscle is supplied by which Nerve.

1. Facial Nerve
2. Sympathetic Nerve
3. Trigeminal Nerve
4. Vagus Nerve

Options :

686340158109. 1

686340158110. 2
686340158111. 3
686340158112. 4

**Question Number : 28 Question Id : 68634040031 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

मुलर पेशी को किस तंत्रिका से आपूर्ति होती है :

1. आनन तंत्रिका
2. अनुकंपी तंत्रिका
3. त्रिशाखी तंत्रिका
4. वेगस तंत्रिका

Options :

686340158109. 1
686340158110. 2
686340158111. 3
686340158112. 4

**Question Number : 29 Question Id : 68634040032 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Base of the Heart is formed by.

1. Right ventricle
2. Right Atrium
3. Left Atrium
4. Left Ventricle

Options :

686340158113. 1
686340158114. 2
686340158115. 3
686340158116. 4

**Question Number : 29 Question Id : 68634040032 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

हृदय का आधारी भाग किससे बनता है :

1. दाएं निलय से
2. दाएं आलिंद से
3. बाएं आलिंद से
4. बाएं निलय से

Options :

686340158113. 1
686340158114. 2
686340158115. 3
686340158116. 4

Question Number : 30 Question Id : 68634040033 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Mean deviation is minimum when deviations are taken from.

1. Mean
2. Mode
3. Median
4. Zero

Options :

686340158117. 1
686340158118. 2
686340158119. 3
686340158120. 4

Question Number : 30 Question Id : 68634040033 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

माध्य विचलन न्यूनतम होता है, जब विचलन लिया जाता है:

1. माध्य (मीन) से
2. मोड से
3. मध्य (मिडियन) से
4. शून्य

Options :

686340158117. 1
686340158118. 2
686340158119. 3
686340158120. 4

**Question Number : 31 Question Id : 68634040034 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Pictograms are shown by.

1. Dots
2. Circles
3. Lines
4. Pictures

Options :

686340158121. 1
686340158122. 2
686340158123. 3
686340158124. 4

**Question Number : 31 Question Id : 68634040034 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

पिक्टोग्राम को किससे प्रदर्शित किया जाता है :

1. बिन्दुओं से
2. गोलों से
3. रेखाओं से
4. चित्रों से

Options :

686340158121. 1
686340158122. 2
686340158123. 3
686340158124. 4

**Question Number : 32 Question Id : 68634040035 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

The median of the variable values 11, 7, 6, 9, 12, 15, 19

1. 19
2. 15
3. 12
4. 11

Options :

686340158125. 1
686340158126. 2
686340158127. 3
686340158128. 4

Question Number : 32 Question Id : 68634040035 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

विचर मानो 11, 7, 6, 9, 12, 15, 19 का माध्य (मीडियन) है :

1. 19
2. 15
3. 12
4. 11

Options :

686340158125. 1
686340158126. 2
686340158127. 3
686340158128. 4

Question Number : 33 Question Id : 68634040036 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Anticodons are present on.

1. t RNA
2. m RNA
3. r RNA
4. Coding strand of DNA

Options :

686340158129. 1
686340158130. 2

686340158131. 3

686340158132. 4

Question Number : 33 Question Id : 68634040036 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ऐंटीकॉडॉन निम्नलिखित कोशिकाओं में पाये जाते हैं:

1. टी आर एन ए
2. एम आर एन ए
3. आर आर एन ए
4. डी एन ए का कोडिंग रज्जुक

Options :

686340158129. 1

686340158130. 2

686340158131. 3

686340158132. 4

Question Number : 34 Question Id : 68634040037 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following is not involved in eukaryotic translation.

1. Ribosome
2. Spliceosome
3. m RNA
4. t RNA

Options :

686340158133. 1

686340158134. 2

686340158135. 3

686340158136. 4

Question Number : 34 Question Id : 68634040037 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित कौन सा ससीमकेन्द्रकी ट्रांसलेशन में सम्मिलित नहीं होता है।

1. राइबोसोम
2. स्पलाइसोज़ोम
3. एम आर एन ए
4. टी आर एन ए

Options :

686340158133. 1
686340158134. 2
686340158135. 3
686340158136. 4

Question Number : 35 Question Id : 68634040038 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The antigen binding site of an Antibody is present.

1. At the constant region
2. At the c-terminal
3. At the variable region
4. Between the constant and variable region

Options :

686340158137. 1
686340158138. 2
686340158139. 3
686340158140. 4

Question Number : 35 Question Id : 68634040038 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

किसी एंटीबॉडी का एंटीजन बंधनकारी स्थल उपस्थित होता है:

1. स्थिर क्षेत्र में
2. c- टर्मिनल पर
3. परिवर्ती क्षेत्र में
4. स्थिर और परिवर्ती क्षेत्र के बीच में

Options :

686340158137. 1
686340158138. 2
686340158139. 3
686340158140. 4

**Question Number : 36 Question Id : 68634040039 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Protein that helps other proteins to fold correctly is.

1. Chaperone
2. proteasome
3. Ubiquitin
4. Desmosome

Options :

686340158141. 1
686340158142. 2
686340158143. 3
686340158144. 4

**Question Number : 36 Question Id : 68634040039 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

वह प्रोटीन जो अन्य प्रोटीन की सही तरीके से फोल्डिंग (वलन) करने में सहायता करता है, वह है :

1. चैपेरोन
2. प्रोटिएसोम
3. युबिक्विटिन
4. डेस्मोसोम

Options :

686340158141. 1
686340158142. 2
686340158143. 3
686340158144. 4

**Question Number : 37 Question Id : 68634040040 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Normal Plasma Osmolality (in mOsm/kg) is:-

1. 100-125
2. 200-225
3. 275-300
4. 300-325

Options :

686340158145. 1
686340158146. 2
686340158147. 3
686340158148. 4

Question Number : 37 Question Id : 68634040040 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

समान्य प्लाज्मा परासरणीयता (mOsm/Kg) में होती है :

1. 100-125
2. 200-225
3. 275-300
4. 300-325

Options :

686340158145. 1
686340158146. 2
686340158147. 3
686340158148. 4

Question Number : 38 Question Id : 68634040041 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Severe HTN (Hypertension) cut off is,

1. <120 / < 80
2. <130 / < 85
3. <160 / < 100
4. $\geq 180 / \geq 110$

Options :

686340158149. 1
686340158150. 2

686340158151. 3

686340158152. 4

Question Number : 38 Question Id : 68634040041 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

उग्र HTN (हाइपरटेंशन) का कट ऑफ होता है :

1. $< 120 / < 80$

2. $< 130 / < 85$

3. $< 160 / < 100$

4. $\geq 180 / \geq 110$

Options :

686340158149. 1

686340158150. 2

686340158151. 3

686340158152. 4

Question Number : 39 Question Id : 68634040042 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Trachea is also called the.

1. Lungs

2. Windpipe

3. Diaphragm

4. Bronchus

Options :

686340158153. 1

686340158154. 2

686340158155. 3

686340158156. 4

Question Number : 39 Question Id : 68634040042 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

ट्रेकिया को _____ भी कहते हैं :

1. फेंफड़े
2. श्वासनली
3. डायाफ्राम
4. ब्रॉन्कस

Options :

686340158153. 1
686340158154. 2
686340158155. 3
686340158156. 4

Question Number : 40 Question Id : 68634040043 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Milk ejection is facilitated by:

1. Prolactin
2. Oxytocin
3. Growth Hormone
4. ACTH

Options :

686340158157. 1
686340158158. 2
686340158159. 3
686340158160. 4

Question Number : 40 Question Id : 68634040043 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दुग्ध उत्क्षेपण सुगम होता है :

1. प्रोलैक्टिन द्वारा
2. ऑक्सीटोसिन द्वारा
3. वृद्धि हार्मोन द्वारा
4. A CTH द्वारा

Options :

686340158157. 1

686340158158. 2
686340158159. 3
686340158160. 4

Question Number : 41 Question Id : 68634040044 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

What is the formula of absolute neutrophil count with the help of DLC and TLC

1. $\frac{\text{DLC} \times \text{Neutrophil}\%}{100}$

2. $\frac{\text{DLC} \times \text{Neutrophil}\%}{1000}$

3. $\frac{\text{TLC} \times \text{Neutrophil}\%}{100}$

4. $\frac{\text{TLC} \times \text{Neutrophil}\%}{1000}$

Options :

686340158161. 1
686340158162. 2
686340158163. 3
686340158164. 4

Question Number : 41 Question Id : 68634040044 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

DLC और TLC की सहायता से पूर्ण न्यूट्रोफिल काउन्ट का सूत्र क्या है

1. $\frac{\text{DLC} \times \text{Neutrophil}\%}{100}$

2. $\frac{\text{DLC} \times \text{Neutrophil}\%}{1000}$

3. $\frac{\text{TLC} \times \text{Neutrophil}\%}{100}$

4. $\frac{\text{TLC} \times \text{Neutrophil}\%}{1000}$

Options :

686340158161. 1
686340158162. 2
686340158163. 3
686340158164. 4

Question Number : 42 Question Id : 68634040045 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

EDTA solution is prepared by dissolving of EDTA in 100 ml distilled water

- 1. 5 gm
- 2. 10 gm
- 3. 15 gm
- 4. 20 gm

Options :

686340158165. 1
686340158166. 2
686340158167. 3
686340158168. 4

Question Number : 42 Question Id : 68634040045 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

EDTA विलयन को 100ml आसुत जल में _____ EDTA मिलाकर बनाया जाता है:

- 1. 5 ग्राम
- 2. 10 ग्राम
- 3. 15 ग्राम
- 4. 20 ग्राम

Options :

686340158165. 1
686340158166. 2
686340158167. 3
686340158168. 4

Question Number : 43 Question Id : 68634040046 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Clothing factor I, V, VIII, XIII come under which group.

1. Fibrinogen group
2. Thrombin group
3. Prothrombin group
4. Contact group

Options :

686340158169. 1
686340158170. 2
686340158171. 3
686340158172. 4

Question Number : 43 Question Id : 68634040046 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

स्कंदन कारक (फ्लोटिंग फैक्टर) I, V, VII, XIII किस समूह में आते हैं :

1. फाइब्रिनोजन समूह
2. थ्रोम्बिन समूह
3. प्रोथ्रोम्बिन समूह
4. सम्पर्क समूह

Options :

686340158169. 1
686340158170. 2
686340158171. 3
686340158172. 4

Question Number : 44 Question Id : 68634040047 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

SERUM CALCIUM [Ca^{++}] Normal Values in Adults is:

1. 7.9-8.2 mg /dL
2. 6.2-7.2 mg /dL
3. 8.8-10.7 mg /dL
4. 8.4-10.7 mg /dL

Options :

- 686340158173. 1
- 686340158174. 2
- 686340158175. 3
- 686340158176. 4

Question Number : 44 Question Id : 68634040047 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

वयस्कों में सीरम कैल्सियम (Ca^{++}) के सामान्य मान हैं

- 1. 7.9 से 8.2 mg / dL
- 2. 6.2 से 7.2 mg / dL
- 3. 8.8 से 10.7 mg / dL
- 4. 8.4 से 10.7 mg / dL

Options :

- 686340158173. 1
- 686340158174. 2
- 686340158175. 3
- 686340158176. 4

Question Number : 45 Question Id : 68634040048 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Which vitamins is associated with Carboxylation reactions.

- 1. Thiamine
- 2. Riboflavin V
- 3. Biotin
- 4. Folic Acid

Options :

- 686340158177. 1
- 686340158178. 2
- 686340158179. 3
- 686340158180. 4

Question Number : 45 Question Id : 68634040048 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

कौन सा विटामिन कार्बोक्सिलीकरण अभिक्रियाओं से संबद्ध होता है

1. थायमिन
2. राइबोफ्लेविन V
3. बायोटिन
4. फोलिक अम्ल

Options :

686340158177. 1
686340158178. 2
686340158179. 3
686340158180. 4

Question Number : 46 Question Id : 68634040049 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following is an Omega-3 fatty acid?

1. Linoleic acid
2. α -Linolenic acid
3. Oleic acid
4. Arachidonic acid

Options :

686340158181. 1
686340158182. 2
686340158183. 3
686340158184. 4

Question Number : 46 Question Id : 68634040049 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन सा ओमेगा-3 वसा अम्ल है?

1. लिनोलिक अम्ल
2. α - लिनोलिक अम्ल
3. ओलिक अम्ल
4. एरेकीडोनिक अम्ल

Options :

686340158181. 1

686340158182. 2
686340158183. 3
686340158184. 4

**Question Number : 47 Question Id : 68634040050 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Which vitamin can be synthesized from tryptophan.

1. Niacin
2. Riboflavin
3. Cobalamin
4. Folic acid

Options :

686340158185. 1
686340158186. 2
686340158187. 3
686340158188. 4

**Question Number : 47 Question Id : 68634040050 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

किस विटामिन का संश्लेषण ट्रिप्टोफान से किया जा सकता है:

1. निआसिन
2. राइबोफ्लेविन
3. कोबैलेमिन
4. फोलिक अम्ल

Options :

686340158185. 1
686340158186. 2
686340158187. 3
686340158188. 4

**Question Number : 48 Question Id : 68634040051 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Water soluble form of vitamin K is.

1. Phylloquinone
2. Menaquinone
3. Menadione
4. Primidone

Options :

686340158189. 1
686340158190. 2
686340158191. 3
686340158192. 4

Question Number : 48 Question Id : 68634040051 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

विटामिन K का जल में घुलनशील संरूप (फॉर्म) है :

1. फिल्लोक्विनोन
2. मेनाक्विनोन
3. मेनाडियोन
4. प्राइमीडोन

Options :

686340158189. 1
686340158190. 2
686340158191. 3
686340158192. 4

Question Number : 49 Question Id : 68634040052 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following statement is not correct with regard to transposition in bacteria.

1. Transposition can occur from plasmid to genomic DNA
2. Transposition can occur from as plasmid to another plasmid
3. In transposition DNA sequence cannot jump from one site to another in the genome of a cell
4. Transposable elements contain genes encoding resistance to antibiotics

Options :

686340158193. 1

686340158194. 2
686340158195. 3
686340158196. 4

Question Number : 49 Question Id : 68634040052 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

जीवाणुओं में ट्रांसपोजीशन (पक्षांतरण) के संदर्भ में निम्नलिखित में से कौन सा कथन सही नहीं है?

1. ट्रांसपोजीशन प्लैस्मिड से बीनोमी DNA में हो सकता है
2. ट्रांसपोजीशन एक प्लैस्मिड से दूसरे प्लैस्मिड में हो सकता है।
3. ट्रांसपोजीशन में किसी कोशिका के जीनोम में DNA अनुक्रम एक स्थल से दूसरे पर कूद कर नहीं जा सकता है
4. ट्रांसपोजेबल एलीमेंट्स (पक्षांतरीय तत्व) में एंटीबायोटिक्स के लिये प्रतिरोधता को कूटलेखित करने वाले जीन होते हैं।

Options :

686340158193. 1
686340158194. 2
686340158195. 3
686340158196. 4

Question Number : 50 Question Id : 68634040053 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Bartonella are tiny gram negative bacteria these are usually transmitted by:

1. Arthropods
2. Rats
3. Birds
4. Human beings

Options :

686340158197. 1
686340158198. 2
686340158199. 3
686340158200. 4

Question Number : 50 Question Id : 68634040053 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

बार्टोनेला सूक्ष्म ग्रैम अग्राही जीवाणु हैं। इनका संचरण सामान्यतः होता है :

1. आर्थ्रोपोड्स / संधिपाद जीवों से
2. चूहों से
3. पक्षियों से
4. मनुष्यों से

Options :

686340158197. 1
686340158198. 2
686340158199. 3
686340158200. 4

Question Number : 51 Question Id : 68634040054 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Tube Agglutination is not employed for the Serological diagnosis of:

1. Enteric fever
2. Brucellosis
3. Typhus fever
4. Cancer

Options :

686340158201. 1
686340158202. 2
686340158203. 3
686340158204. 4

Question Number : 51 Question Id : 68634040054 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

नली आश्लेषण (ट्यूब एग्लूटीनेशन) का उपयोग _____ के सीरमीय निदान के लिए नहीं किया जाता है।

1. आंत्र ज्वर / एंटेरिक फीवर
2. ब्रूसेल्लोसिस
3. टाइफस ज्वर
4. कैंसर

Options :

686340158201. 1

686340158202. 2
686340158203. 3
686340158204. 4

**Question Number : 52 Question Id : 68634040055 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Which test is done to diagnose Rickettsial Infection.

1. Widal test
2. Weil-Felix test
3. ASO test
4. CRP test

Options :

686340158205. 1
686340158206. 2
686340158207. 3
686340158208. 4

**Question Number : 52 Question Id : 68634040055 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

रिक्टेसियाई संक्रमण के निदान के लिये कौन सा परीक्षण किया जाता है:

1. विडाल परीक्षण
2. वील-फैलिक्स परीक्षण
3. ASO परीक्षण
4. CRP परीक्षण

Options :

686340158205. 1
686340158206. 2
686340158207. 3
686340158208. 4

**Question Number : 53 Question Id : 68634040056 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

40% formaldehyde is equal to _____ % of formalin

1. 25%
2. 50%
3. 75%
4. 100%

Options :

686340158209. 1
686340158210. 2
686340158211. 3
686340158212. 4

Question Number : 53 Question Id : 68634040056 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

40 % फॉर्मलिन _____ % फॉर्मलिन के बराबर होता है :

1. 25 %
2. 50 %
3. 75%
4. 100%

Options :

686340158209. 1
686340158210. 2
686340158211. 3
686340158212. 4

Question Number : 54 Question Id : 68634040057 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Frozen section is used to demonstrate _____ inclusion.

1. Secretory granules
2. Glycogen
3. Lipid
4. Pigments

Options :

686340158213. 1
686340158214. 2

686340158215. 3

686340158216. 4

Question Number : 54 Question Id : 68634040057 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

हिमशीतित (फ्रोजेन) सेक्शन का उपयोग _____ समावेशनों को प्रदर्शित करने के लिये किया जाता है:

1. स्त्रावीकण

2. ग्लाइकोजन

3. लिपिड

4. वर्णक

Options :

686340158213. 1

686340158214. 2

686340158215. 3

686340158216. 4

Question Number : 55 Question Id : 68634040058 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Ig having Maximum Molecular Weight.

1. IgG

2. IgM

3. IgE

4. IgA

Options :

686340158217. 1

686340158218. 2

686340158219. 3

686340158220. 4

Question Number : 55 Question Id : 68634040058 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

अधिकतम अणुभार वाला Ig है :

1. IgG
2. IgM
3. IgE
4. IgA

Options :

686340158217. 1
686340158218. 2
686340158219. 3
686340158220. 4

Question Number : 56 Question Id : 68634040059 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

In klinefelter syndrome chromosome no is.

1. 48 (XXXY)
2. 47 (XXY)
3. 48 (XXYY)
4. 46 (XY)

Options :

686340158221. 1
686340158222. 2
686340158223. 3
686340158224. 4

Question Number : 56 Question Id : 68634040059 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

क्लाइनेफेल्टर सिंड्रोम में गुणसूत्रों की संख्या होती है:

1. 48 (XXXY)
2. 47 (XXY)
3. 48 (XXYY)
4. 46 (XY)

Options :

686340158221. 1

686340158222. 2
686340158223. 3
686340158224. 4

**Question Number : 57 Question Id : 68634040060 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Shortest chromosome is

1. Chromosome 1
2. Chromosome 13
3. Chromosome 21
4. Chromosome 22

Options :

686340158225. 1
686340158226. 2
686340158227. 3
686340158228. 4

**Question Number : 57 Question Id : 68634040060 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

सबसे छोटा गुणसूत्र है :

1. गुणसूत्र 1
2. गुणसूत्र 13
3. गुणसूत्र 21
4. गुणसूत्र 22

Options :

686340158225. 1
686340158226. 2
686340158227. 3
686340158228. 4

**Question Number : 58 Question Id : 68634040061 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

mRNA to cDNA is made by.

1. Reverse transcriptase
2. DNA Polymerase
3. RNA Polymerase
4. DNA Ligase

Options :

686340158229. 1
686340158230. 2
686340158231. 3
686340158232. 4

Question Number : 58 Question Id : 68634040061 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

mRNA से cDNA को बनाया जाता है :

1. रिवर्स ट्रान्सक्रिप्टेस द्वारा
2. DNA पोलिमेरेस द्वारा
3. RNA पोलिमेरेस द्वारा
4. DNA लाइगेस द्वारा

Options :

686340158229. 1
686340158230. 2
686340158231. 3
686340158232. 4

Question Number : 59 Question Id : 68634040062 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

First Antibody Produced by newborn.

1. IgA
2. IgG
3. IgE
4. IgM

Options :

686340158233. 1

686340158234. 2
686340158235. 3
686340158236. 4

**Question Number : 59 Question Id : 68634040062 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

नवजात में निरमित होने वाली एंटीबॉडी है :

1. Ig A
2. Ig G
3. Ig E
4. Ig M

Options :

686340158233. 1
686340158234. 2
686340158235. 3
686340158236. 4

**Question Number : 60 Question Id : 68634040063 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Which antibody is present in breast milk.

1. IgG
2. IgM
3. IgE
4. IgA

Options :

686340158237. 1
686340158238. 2
686340158239. 3
686340158240. 4

**Question Number : 60 Question Id : 68634040063 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

माँ के स्तन्य दूध में कौन सी एंटीबॉडी पाई जाती है :

1. IgG
2. IgM
3. IgE
4. IgA

Options :

686340158237. 1
686340158238. 2
686340158239. 3
686340158240. 4

Question Number : 61 Question Id : 68634040064 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

IgM is.

1. Monomer
2. Dimer
3. Pentamer
4. Tetramer

Options :

686340158241. 1
686340158242. 2
686340158243. 3
686340158244. 4

Question Number : 61 Question Id : 68634040064 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

IgM है :

1. मोनोमर
2. डाइमर
3. पेन्टामर
4. टेट्रामर

Options :

686340158241. 1

686340158242. 2
686340158243. 3
686340158244. 4

**Question Number : 62 Question Id : 68634040065 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Immune Complex hypersensitivity is which type of Hyper sensitivity.

1. Type-I
2. Type-II
3. Type-III
4. Type-IV

Options :

686340158245. 1
686340158246. 2
686340158247. 3
686340158248. 4

**Question Number : 62 Question Id : 68634040065 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

प्रतिरक्षा कॉम्प्लेक्स अतिसंवेदनशीलता (हाइपरसेंसिटिविटी) किस प्रकार की अतिसंवेदनशीलता है :

1. टाइप - I
2. टाइप - II
3. टाइप - III
4. टाइप - IV

Options :

686340158245. 1
686340158246. 2
686340158247. 3
686340158248. 4

**Question Number : 63 Question Id : 68634040066 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A: Natural immunity of an animal is also known as acquired immunity

Reason R: Molecular probe can be used for both basic and applied studies in the field of molecular biology and biotechnology

In the light of the above statements, choose the correct answer from the options given below:

1. Both A and R are true and R is the correct explanation of A
2. Both A and R are true and R is NOT the correct explanation of A
3. A is true but R is false
4. A is true but R is true

Options :

686340158249. 1
686340158250. 2
686340158251. 3
686340158252. 4

Question Number : 63 Question Id : 68634040066 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

अभिकथन A: किसी जंतु की प्रकृतिक प्रतिरक्षा को उपार्जित प्रतिरक्षा भी कहते हैं।

तर्क R : अणु जीव विज्ञान और जैव प्रौद्योगिकी के क्षेत्र में मौलिक और अनुप्रयुक्त अध्ययन के लिए आण्विक प्रोब (मॉलिकुलर प्रोब) का उपयोग किया जा सकता है।

उपर्युक्त कथनों के प्रकाश में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं और R, A की सही व्याख्या नहीं है
3. A सत्य है लेकिन R असत्य है
4. A असत्य है लेकिन R सत्य है

Options :

686340158249. 1
686340158250. 2
686340158251. 3
686340158252. 4

Question Number : 64 Question Id : 68634040067 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A: Exchange of gases between blood and lungs is internal respiration

Reason R: Exchange of gases between blood and cells is internal respiration

In the light of the above statements, choose the correct answer from the options given below:

1. Both A and R are true and R is the correct explanation of A
2. Both A and R are true and R is NOT the correct explanation of A
3. A is true but R is false
4. A is true but R is true

Options :

686340158253. 1
686340158254. 2
686340158255. 3
686340158256. 4

Question Number : 64 Question Id : 68634040067 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं : एक अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा उसके कारण (Reason R) के रूप में ;

अभिकथन A: फेफड़ों और रुधिर के बीच गैसों का विनिमय अंतः श्वसन है।

कारण R: रुधिर और कोशिकाओं के बीच गैसों का विनिमय अंतः श्वसन है

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं और R, A की सही व्याख्या नहीं है
3. A सत्य है लेकिन R असत्य है
4. A असत्य है लेकिन R सत्य है

Options :

686340158253. 1
686340158254. 2
686340158255. 3
686340158256. 4

Question Number : 65 Question Id : 68634040068 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A: Upto the 3rd month of the intrauterine life erythropoiesis occur in the mesoderm of yolk sac

Reason R: Between the 3rd month and 5th month of intrauterine life erythropoiesis occurs in the liver and spleen, this stage is called the hepatic stage of erythro poiesis

In the light of the above statements, choose the correct answer from the options given below:

1. Both A and R are true and R is the correct explanation of A
2. Both A and R are true and R is NOT the correct explanation of A
3. A is true but R is false
4. A is true but R is true

Options :

- 686340158257. 1
- 686340158258. 2
- 686340158259. 3
- 686340158260. 4

Question Number : 65 Question Id : 68634040068 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं : एक अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा उसके कारण (Reason R) के रूप में :

अभिकथन A: अंतः गर्भाशयी जीवन के तीसरे माह तक पीतक कोश के मध्य जनन स्तर (मेसोडर्म) में रक्ताणु उत्पत्ति होती है।

कारण R: अंतः गर्भाशयी जीवन के तीसरे और पांचवे महीने के बीच, रक्ताणु उत्पत्ति लिवर (यकृत) और स्प्लीन (प्लीहा) में होती है, ये अवस्था रक्ताणु उत्पत्ति की यकृतीय अवस्था कहलाती है।

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं और R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

686340158257. 1
686340158258. 2
686340158259. 3
686340158260. 4

Question Number : 66 Question Id : 68634040069 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A: Systemic Anatomy is the branch of gross Anatomy

Reason R: Regional Anatomy deals with any part or region of the body

In the light of the above statements, choose the correct answer from the options given below:

1. Both A and R are true and R is the correct explanation of A
2. Both A and R are true and R is NOT the correct explanation of A
3. A is true but R is false
4. A is true but R is true

Options :

686340158261. 1
686340158262. 2
686340158263. 3
686340158264. 4

Question Number : 66 Question Id : 68634040069 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं : एक अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा उसके कारण (Reason R) के रूप में :

अभिकथन A: दैहिक शरीर (सिस्टमिक एनाटोमी) सकल शारीर (ग्रॉस एनाटोमी) की एक शाखा है।

कारण R: क्षेत्रीय शारीर (रीजनल एनाटोमी) का संबंध शरीर के किसी भाग या क्षेत्र से है।

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं और R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

686340158261. 1
686340158262. 2
686340158263. 3
686340158264. 4

Question Number : 67 Question Id : 68634040070 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A: Monopan balances are electronically operated and work on the principle of substitution of weights

Reason R: Hot plate and magnetic stirrer instrument is used for the fast mixing of the solutes

In the light of the above statements, choose the correct answer from the options given below:

1. Both A and R are true and R is the correct explanation of A
2. Both A and R are true and R is NOT the correct explanation of A
3. A is true but R is false
4. A is true but R is true

Options :

- 686340158265. 1
- 686340158266. 2
- 686340158267. 3
- 686340158268. 4

Question Number : 67 Question Id : 68634040070 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं : एक अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा उसके कारण (Reason R) के रूप में :

अभिकथन A: मोनोपेन (एक पेन ताली) तुलाएं इलेक्ट्रॉनिक रूप से संचालित होती हैं और भारों के प्रतिस्थापन के सिद्धांत पर कार्य करती हैं।

कारण R: हॉट प्लेट और मैग्नेटिक स्टिटर (चुंबकीय विलोडक) यंत्रों का उपयोग विलेयों को तीव्रत से मिश्रित करने के लिए किया जाता है

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं और R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

- 686340158265. 1
- 686340158266. 2
- 686340158267. 3
- 686340158268. 4

Question Number : 68 Question Id : 68634040071 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A: Moisture is necessary for the growth of bacteria since the major portion of the cells consist of water

Reason R: Bacilli are spiral like bacteria about 0.5 to 1.0 mm in diameter

In the light of the above statements, choose the correct answer from the options given below:

1. Both A and R are true and R is the correct explanation of A
2. Both A and R are true and R is NOT the correct explanation of A
3. A is true but R is false
4. A is true but R is true

Options :

686340158269. 1
686340158270. 2
686340158271. 3
686340158272. 4

Question Number : 68 Question Id : 68634040071 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं : एक अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा उसके कारण (Reason R) के रूप में ;

अभिकथन A: जीवाणुओं के वृद्धि के लिए आर्द्रता आवश्यक है क्योंकि कोशिकाओं का एक बड़ा भाग जल से निर्मित होता है।

कारण R: वैसीलस जीवाणु सर्पिलाकार जीवाणु होते हैं, जिनका व्यास लगभग 0.5 से 1.0 mm होता है।

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं और R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

686340158269. 1
686340158270. 2
686340158271. 3

Question Number : 69 Question Id : 68634040072 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A: In incision biopsy only portion of the lesion is sampled and this procedure is strictly used for diagnostic purpose

Reason R: Microscopic study of individual cell in a smear is called histology

In the light of the above statements, choose the correct answer from the options given below:

1. Both A and R are true and R is the correct explanation of A
2. Both A and R are true and R is NOT the correct explanation of A
3. A is true but R is false
4. A is true but R is true

Options :

686340158273. 1
686340158274. 2
686340158275. 3
686340158276. 4

Question Number : 69 Question Id : 68634040072 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं : एक अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा उसके कारण (Reason R) के रूप में :

अभिकथन A: इंसीजन / चीरा लग कर बायोप्सी में क्षत चिह्न / लीजन के सिर्फ एक भाग का नमूना (सेम्पल) लिया जाता है और प्रक्रिया का उपयोग निदानी कार्यों के लिए किया जाता है

कारण R: वैयक्तिक कोशिका का स्मियर / आलेप में सूक्ष्मदर्शीय अध्ययन हिस्टोलोजी / औतिकी कहलाता है।

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं और R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

686340158273. 1
686340158274. 2
686340158275. 3
686340158276. 4

Question Number : 70 Question Id : 68634040073 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Read the following statements:

Statement I: The red cell sedimentation is decreased at higher temperature

Statement II: The red cell sedimentation is increased at higher temperature

In the light of the above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

686340158277. 1
686340158278. 2
686340158279. 3

Question Number : 70 Question Id : 68634040073 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं :

कथन I: लाल कोशिका का अवसादन उच्चतर तापमानों पर कम हो जाता है।

कथन II: लाल कोशिका का अवसादन उच्चतर तापमानों पर बढ़ जाता है।

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य हैं
4. कथन I असत्य है, लेकिन कथन II सत्य हैं

Options :

686340158277. 1

686340158278. 2

686340158279. 3

686340158280. 4

Question Number : 71 Question Id : 68634040074 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Read the following statements

Statements I: Collagen stain yellow to orange with Resorcin fuchsin stain

Statements II: Nuclei stain blue with aniline blue stain

In the light of the above statements, choose the correct answer from the options given below:

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

686340158281. 1

686340158282. 2

686340158283. 3

686340158284. 4

Question Number : 71 Question Id : 68634040074 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं :

कथन I: कोलाजन अभिरंजक रिसोर्सिन फुशिन अभिरंजक के साथ पीले से नारंगी हो जाता है।

कथन II: एनीलीन ब्लू अभिरंजक के साथ केंद्रक नीला अभिरंजक करता है।

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य हैं
4. कथन I असत्य है, लेकिन कथन II सत्य हैं

Options :

686340158281. 1

686340158282. 2

686340158283. 3

686340158284. 4

Question Number : 72 Question Id : 68634040075 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Given below are two statements:
Read the following statements

Statement I: Oligonucleotide microrays chips are made directly from sequence databases, so that no clones need to be handed

Statement II: cDNA microarrays are easy for pro to typing and data analysis

In the light of the above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

686340158285. 1
686340158286. 2
686340158287. 3
686340158288. 4

Question Number : 72 Question Id : 68634040075 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं :

कथन I: ओलिगोन्यूक्लीओटाइड माइक्रोरेजर (सूक्ष्म किरण) चिप्सों को सीधे अनुक्रम डाटाबेस से बनाया जाता है, जिससे क्लोनों के हस्ताचरण (हेर-फेर) की आवश्यकता नहीं होती है।

कथन II: cDNA माइक्रोरेज प्रोटोटाइपिंग और डाटा एनालिसिस (आंकड़ों के विश्लेषण) के लिये आसान होता है।

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य हैं
4. कथन I असत्य है, लेकिन कथन II सत्य हैं

Options :

686340158285. 1
686340158286. 2
686340158287. 3

Question Number : 73 Question Id : 68634040076 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Read the following statements

Statement I: Function of reproductive system is that gonads produce gametes that unite to form a new organism

Statement II: Pelvic cavity contain reproductive and excretory tract organs

In the light of the above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

686340158289. 1
686340158290. 2
686340158291. 3
686340158292. 4

Question Number : 73 Question Id : 68634040076 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं :
निम्नलिखित कथनों को पढ़िए

कथन I: जनन तंत्र का कार्य ये है कि जनद (गोनेड्स) युग्मकों को बनाते हैं जो युग्मित होकर नए जीव को बनाते हैं।

कथन II: श्रेणी गुहा में जनन और उत्सर्जन पथ के अंग होते हैं।

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य है
4. कथन I असत्य है, लेकिन कथन II सत्य है

Options :

686340158289. 1
686340158290. 2
686340158291. 3
686340158292. 4

Question Number : 74 Question Id : 68634040077 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements:
Read the following statements

Statement I: Peritoneal Fluid is clear fluid present in peritoneal cavity

Statement II: Polyuria is the condition when patient passes urine less than 2000 ml in 24 hrs

In the light of the above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

686340158293. 1
686340158294. 2
686340158295. 3
686340158296. 4

Question Number : 74 Question Id : 68634040077 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं :
निम्नलिखित कथनों को पढ़िए :

कथन I: पेरीटोनियमी द्रव पेरीटोनियमी गुहा में पाया जाने वाला निर्मल द्रव है।

कथन II: पोलीयूरिया वह स्थिति है जिसमें रोगी 24 घंटे में 2000 ml से कम मूत्र प्रवाहित करता है।

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य हैं
4. कथन I असत्य है, लेकिन कथन II सत्य हैं

Options :

686340158293. 1
686340158294. 2
686340158295. 3
686340158296. 4

Question Number : 75 Question Id : 68634040078 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements:
Read the following statements

Statement I: Pharyngeal tonsil are found at roof of posterior wall of pharynx

Statement II: Thymus gland produce B cells

In the light of the above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

Options :

686340158297. 1
686340158298. 2
686340158299. 3
686340158300. 4

Question Number : 75 Question Id : 68634040078 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं :

कथन I: ग्रसनी टॉन्सिल ग्रसनी (फेरिक्स) की पश्च भित्ति की छत पर पाए जाते हैं।

कथन II: थाइमस ग्रंथि B- कोशिकाएं बनाती हैं।

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य हैं
4. कथन I असत्य है, लेकिन कथन II सत्य हैं

Options :

686340158297. 1
686340158298. 2

686340158299. 3

686340158300. 4

Question Number : 76 Question Id : 68634040079 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements:
Read the following statements

Statement I: Eosinophilic meningoencephalitis is caused by *Angiostrongylus costaricensis*

Statement II: River blindness is the name given to disease caused by *Onchocerca volvulus*

In the light of the above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
Statement I is false but Statement II is true
4. Statement I is false but Statement II is true

Options :

686340158301. 1

686340158302. 2

686340158303. 3

686340158304. 4

Question Number : 76 Question Id : 68634040079 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं :

कथन I: इओसिनोफिलिक मेन्निजोएंसेफेलाइटिस एंजियोस्ट्रोनिलस कोस्टारीसेन्सिस के द्वारा होती है।

कथन II: ओकोसर्का वोल्बुलस द्वारा होने वाले रोग को रिवर ब्लाइंडनेस नाम दिया गया है।

उपर्युक्त कथनों के आलोक में, दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य हैं
4. कथन I असत्य है, लेकिन कथन II सत्य हैं

Options :

- 686340158301. 1
- 686340158302. 2
- 686340158303. 3
- 686340158304. 4

Question Number : 77 Question Id : 68634040080 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Select the correct statements only

- A. The antisera should not hemolyze red cells carrying the corresponding antigens
- B. Apheresis technique also determine blood volume of patient and donor
- C. Anti A serum is obtained from B-type individual since there is a natural occurrence of Anti A agglutinin in serum
- D. The Anti A, Anti-B typing serum is obtained from Ab-type individual
- E. Only group 'O' blood will agglutinate with Anti AB

Choose the correct answer from the options given below:

1. A, D, E only
2. B, A, C only
3. B, D, E only
4. C, D, E only

Options :

- 686340158305. 1
- 686340158306. 2
- 686340158307. 3
- 686340158308. 4

Question Number : 77 Question Id : 68634040080 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

केवल सही कथनों को चुनिए:

- A. एन्टीसीरमों को संगत एंटीजनों का वहन करने वाली लाल रक्त कोशिकाओं का रूधिर लयन नहीं करना चाहिए।
- B. एफेरिसिस तकनीक रोगी और दाता के रक्त के आयतन का भी निर्धारण करती है।
- C. एन्टी-A सीरम को B- टाइप व्यक्तियों से प्राप्त किया जाता है क्योंकि सीरम में एन्टी-A इग्लूटिनिन प्राकृतिक रूप से पाया जाता है।
- D. एंटी-A एंटी-B टाइपिंग सीरम को AB टाइप व्यक्तियों से प्राप्त किया जाता है।
- E. सिर्फ वर्ग 'O' का एक एंटीजन AB रक्त के साथ आश्लिष्ट (समूहित) होता है।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. केवल A, D, E
- 2. केवल B, A, C
- 3. केवल B, A, E
- 4. केवल C, D, E

Options :

- 686340158305. 1
- 686340158306. 2
- 686340158307. 3
- 686340158308. 4

Question Number : 78 Question Id : 68634040081 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Select the correct statements only

- A. It is necessary for every laboratory to determine reference ranges for every quantitative test
- B. Quality objective are generally based on the laboratory quality policy
- C. Iodine mineral is used for synthesis of thyroid hormone
- D. The conversion of lactic acid to glucose occurs through urea cycle

Choose the correct answer from the options given below:

- 1. A, B only
- 2. C, D only
- 3. B, D only
- 4. A, C only

Options :

- 686340158309. 1

686340158310. 2
686340158311. 3
686340158312. 4

**Question Number : 78 Question Id : 68634040081 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

केवल सही कथनों को चुनिए:

- A. प्रत्येक प्रयोगशाला के लिये ये आवश्यक है कि प्रत्येक मात्रात्मक परिक्षण के लिए सन्दर्भ परास (रेफरेंस रेंज) का निर्धारण करें।
- B. गुणवत्ता उद्देश्य सामान्यतः प्रयोगशाला गुणवत्ता नीति पर आधारित होते हैं।
- C. थायरॉयड हार्मोन के संश्लेषण के लिए अयोडीन मिनरल का उपयोग किया जाता है।
- D. लैक्टिक अम्ल का ग्लूकोस में रूपांतरण यूरिया चक्र के द्वारा होता है।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. केवल A, B
- 2. केवल C, D
- 3. केवल B, D
- 4. केवल A, C

Options :

686340158309. 1
686340158310. 2
686340158311. 3
686340158312. 4

**Question Number : 79 Question Id : 68634040082 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Select the correct statements:

- A. In 1884 Nicolaier observed the Tetanus bacillus bacteria in water
- B. In 1879 Neisser described Gonococcus type of cocci
- C. In 1866 a third kingdom of living organism protista was established by Haeckel
- D. In 1882 Typhus disease was discovered by Robert Koch

Choose the correct answer from the options given below:

- 1. A, D only
- 2. C, D only
- 3. A, B only
- 4. B, C only

Options :

- 686340158313. 1
- 686340158314. 2
- 686340158315. 3
- 686340158316. 4

Question Number : 79 Question Id : 68634040082 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

- A. 1884 में निकोलियर ने जल में टेटनस बेसीलस जीवाणुओं को देखा था
- B. 1879 में नीसर ने गोनोकॉक्स प्रकार के कॉक्स जीवाणुओं को वर्णित किया था।
- C. 1866 में सजीवों के तीसरे किंगडम (जगत) प्रोटिस्टा को हैकेल द्वारा स्थापित किया गया था।
- D. 1882 में रॉबर्ट कोच ने टाइफस रोग की खोज की थी।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. केवल A, D
- 2. केवल C, D
- 3. केवल A, B
- 4. केवल B, C

Options :

- 686340158313. 1
- 686340158314. 2
- 686340158315. 3
- 686340158316. 4

Question Number : 80 Question Id : 68634040083 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Select the correct statements only

- A. Planewedge type of knives are used for cutting frozen section giants section and ordinary paraffin section
- B. Over tightening of blades to the clamp can result in cutting artifact
- C. During processing of tissue by manual method excessive exposure of the tissue to low temperature soft the tissue
- D. Unfixed specimen are not used for special staining procedure

Choose the correct answer from the options given below:

- 1. C, D only
- 2. B, C only
- 3. A, D only
- 4. A, B only

Options :

- 686340158317. 1
- 686340158318. 2
- 686340158319. 3
- 686340158320. 4

Question Number : 80 Question Id : 68634040083 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

केवल सही कथनों को चुनिए :

- A. प्लेन वेज / सादा फानाकर प्रकार के चाकुओं का उपयोग हिमशीतित सेक्शन (काट) जाइंट सेक्शन और सामान्य पैराफिन (मोम) सेक्शनों को काटने के लिए किया जाता है।
- B. ब्लेडों को क्लैम्प पर अधिक कसने से और आर्टीफिक्ट कट सकता है।
- C. हस्त विधि से ऊतक के प्रसंस्करण के समय ऊतक का कम तपमान के लिये अधिक उदभासन ऊतक को मृदु कर देता है।
- D. अस्थिरीकृत (अनफिक्स्ड) प्रतिदर्शों (स्पेसीमेन) का उपयोग विशेष अभिरंजक के लिये नहीं किया जाता है।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. केवल C, D
- 2. केवल B, C
- 3. केवल A, D
- 4. केवल A, B

Options :

- 686340158317. 1
- 686340158318. 2
- 686340158319. 3
- 686340158320. 4

Question Number : 81 Question Id : 68634040084 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Select the correct statements only

- A. Mushroom toxin α -amanitin inhibits transcription by binding with RNA Polymerase II
- B. Erythromycin binds to the 50s ribosomal subunit and prevent translocation
- C. Translation from the mRNA polypeptide code to protein is mediated by lysosome in the Nucleus of the cells
- D. A neutral mutation has harmful or-beneficial effect the organism

Choose the correct answer from the options given below:

- 1. C, D only
- 2. D, A only
- 3. A, B only
- 4. B, C only

Options :

- 686340158321. 1
- 686340158322. 2
- 686340158323. 3
- 686340158324. 4

Question Number : 81 Question Id : 68634040084 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

केवल सही कथनों को चुनिए :

- A. मशरूम विष α एमिनीटीन RNA पोलीमरेज II के साथ बद्ध होकर ट्रांसक्रिप्शन (अनुलेखन) को दमित कर देते हैं।
- B. इरिथ्रोमाइसिन 50S राइबोसोमी उपइकाई से बद्ध होकर ट्रांसलोकेशन (स्थानांतरण) को रोकता है।
- C. mRNA पोलीपेटाइड कोड से प्रोटीन में ट्रांसलेशन की मध्यस्थता कोशिकाओं के केंद्रक में लाइसोसोम द्वारा होती है।
- D. उदासीन उत्परिवर्तन क जीव पर हानिकारक या अन्यलाभदायक प्रभाव होता है।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. केवल C, D
- 2. केवल D, A
- 3. केवल A, B
- 4. केवल B, C

Options :

- 686340158321. 1
- 686340158322. 2

686340158323. 3

686340158324. 4

Question Number : 82 Question Id : 68634040085 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Select the correct statements only

- A. Opsonin is a substance capable of enhancing phagocytosis
- B. Plasma cell is a terminally differentiated B-cell that secretes antibody
- C. Chemokines are high molecular weight proteins that stimulate leukocyte movement
- D. Histocompatible means sharing major histocompatibility complex antigen

Choose the correct answer from the options given below:

- 1. C, D, A only
- 2. A, B, D only
- 3. B, C, D only
- 4. A, B, C only

Options :

686340158325. 1

686340158326. 2

686340158327. 3

686340158328. 4

Question Number : 82 Question Id : 68634040085 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

केवल सही कथनों को चुनिए:

- A. ओप्सोनिन एक पदार्थ जो फैगसाइटोसिस (भक्षकाणु क्रिया) करने में सक्षम है।
- B. प्लास्मा कोशिका एक अंतस्थ रूप से विभेदित B-कोशिका है जो एन्टीबॉडी को स्रावित करती है।
- C. कीमोकाइन उच्च अणुभार के प्रोटीन हैं जो श्वेताणु (ल्यूकोसाइट) की गति को उद्दीपित करते हैं।
- D. ऊतक संयोज्य का अर्थ मुख्य ऊतकसंयोजी कॉम्प्लेक्स एन्टीजन की साझेदारी है।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. केवल C, D, A
- 2. केवल A, B, D
- 3. केवल B, C, D
- 4. केवल A, B, C

Options :

686340158325. 1

686340158326. 2
686340158327. 3
686340158328. 4

Question Number : 83 Question Id : 68634040086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

- A. Autonomic nervous center is controlled by frontal lobe
- B. Friedman's test is done to determine pregnancy
- C. Outer covering of heart is called myocardium
- D. The eye ball is moved by 8 muscles
- E. Upper end of stomach is called pyloric end

Choose the correct answer from the options given below:

- 1. D, E only
- 2. B, C only
- 3. A, B only
- 4. A, E only

Options :

686340158329. 1
686340158330. 2
686340158331. 3
686340158332. 4

Question Number : 83 Question Id : 68634040086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

- A. स्वायत्त तंत्रिका केंद्र को अग्र ललाट पालि (फ्रॉन्टल लोब) द्वारा नियंत्रित किया जाता है।
- B. फ्रेंडमैन परीक्षण गर्भावस्था का निर्धारण करने के लिए किया जाता है।
- C. हृदय के बहरी आवरण को मायोकार्डियम (मध्यस्तर) कहते हैं।
- D. नेत्र गोलक की गति 8 पेशियों द्वारा होती है।
- E. रन्ध्र का उपरी सिरा जठरनिर्गमांस (पाइलोरिक एन्ड) कहलाता है।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. केवल D, E
- 2. केवल B, C
- 3. केवल A, B
- 4. केवल A, E

Options :

686340158329. 1
686340158330. 2
686340158331. 3
686340158332. 4

Question Number : 84 Question Id : 68634040087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I Clinical conditgion		LIST II Immunoglobulin altered	
A.	Chronic Infection	I.	Increase in IgM
B.	Trypanosomiasis	II.	Increase in IgG
C.	Laennec's cirrtosis	III.	IgA, Igm, IgG are decrease
D.	Chronic lymphatic leukemia	IV.	Increase in IgA

Choose the correct answer from the options given below:

1. A-II, B-II, C-IV, D-III
2. A-III, B-II, C-IV, D-I
3. A-IV, B-III, C-I, D-II
4. A-III, B-IV, C-II, D-I

Options :

686340158333. 1
686340158334. 2
686340158335. 3
686340158336. 4

Question Number : 84 Question Id : 68634040087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I (चिकित्सीय स्थिति)		सूची II परिवर्तन इग्यूनोग्लोबुलिन	
A.	क्रॉनिक (दीर्घकालिक संक्रमण)	I.	IgM में वृद्धि
B.	टाइपेनोसोमिएसिस	II.	IgG में वृद्धि
C.	लैनेक्स सिरोसिस	III.	IgA, IgM, IgG कम हो जाते हैं
D.	क्रॉनिक लिम्फेटिक ल्यूकीमिया	IV.	IgA में वृद्धि

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-II, B-I, C-IV, D-III

2. A-III, B-II, C-IV, D-I

3. A-IV, B-III, C-I, D-II

4. A-III, B-IV, C-II, D-I

Options :

686340158333. 1

686340158334. 2

686340158335. 3

686340158336. 4

Question Number : 85 Question Id : 68634040088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Fixing	I.	To provide necessary hardness to cut section
B.	Embedding	II.	Thin section of tissue are cut by using microtome
C.	Microtomy	III.	To preserve the natural state of the tissue
D.	Mounting	IV.	After sectioning

Choose the correct answer from the options given below:

1. A-II, B-IV, C-I, D-III

2. A-III, B-I, C-II, D-IV

3. A-IV, B-III, C-I, D-II

4. A-I, B-IV, C-II, D-III

Options :

686340158337. 1

686340158338. 2

686340158339. 3

686340158340. 4

Question Number : 85 Question Id : 68634040088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	फिक्सिंग (स्थिरण)	I.	सेक्शन काटने के लिए आवश्यक कठोरत प्रदान करने के लिए
B.	एम्बेडिंग (अंतः स्थापन)	II.	ऊतक के सेक्शन माइक्रोटोम से काटे जाते हैं
C.	माइक्रोटोमी	III.	ऊतक की प्रकृतिक अवस्था को परिभाषित करना
D.	माउन्टिंग (आरोपण)	IV.	सेक्शन काटने के बाद

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-II, B-IV, C-I, D-III
2. A-III, B-I, C-I, D-IV
3. A-IV, B-III, C-I, D-II
4. A-I, B-IV, C-II, D-III

Options :

686340158337. 1
686340158338. 2
686340158339. 3
686340158340. 4

Question Number : 86 Question Id : 68634040089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Match List I with List II Some of disease which transmitted from animal to man

LIST I Disease		LIST II From	
A.	Anthrax	I.	Goat
B.	Malta fever	II.	Horse
C.	Tetanus	III.	Rat
D.	Plague	IV.	Cattle and sheep

Choose the correct answer from the options given below:

1. A-III, B-II, C-I, D-IV
2. A-II, B-III, C-IV, D-I
3. A-IV, B-I, C-II, D-III
4. A-I, B-III, C-II, D-IV

Options :

686340158341. 1

686340158342. 2
686340158343. 3
686340158344. 4

Question Number : 86 Question Id : 68634040089 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	एन्थ्रेक्स	I.	बकरी
B.	माल्टा ज्वर	II.	घोड़ा
C.	टिटनेस	III.	चूहा
D.	प्लेग	IV.	गाय और भेड़

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-III, B-II, C-I, D-IV
2. A-II, B-III, C-IV, D-I
3. A-IV, B-I, C-II, D-III
4. A-I, B-III, C-II, D-IV

Options :

686340158341. 1
686340158342. 2
686340158343. 3
686340158344. 4

Question Number : 87 Question Id : 68634040090 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Phytase	I.	Delignification
B.	Xylanase	II.	Gluten complex reduction
C.	Laccase	III.	Improve mineral availability
D.	Bromelain	IV.	Paper and pulp processing

Choose the correct answer from the options given below:

1. A-I, B-IV, C-I, D-III
2. A-IV, B-III, C-II, D-I
3. A-II, B-IV, C-III, D-I
4. A-III, B-IV, C-I, D-II

Options :

686340158345. 1
686340158346. 2
686340158347. 3
686340158348. 4

Question Number : 87 Question Id : 68634040090 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	फाइटेस	I.	निकाषण
B.	जाइलेनेस	II.	ग्लूटन कॉम्प्लैक्स अपघटन
C.	लेक्केस	III.	खनिज उपलब्धता को बढ़ाता है
D.	ब्रोमिलेइन	IV.	कागज़ और का प्रसंस्करण

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-I, B-IV, C-II, D-III
2. A-IV, B-III, C-II, D-I
3. A-II, B-IV, C-III, D-I
4. A-III, B-IV, C-I, D-II

Options :

686340158345. 1
686340158346. 2
686340158347. 3
686340158348. 4

Question Number : 88 Question Id : 68634040091 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Autoantigen	I.	Found in different members of same species
B.	Alloantigen	II.	Depends on antigenic determiner
C.	Hetrophile antigen	III.	A person own self Antigen
D.	Antigen specificity	IV.	Antigen found in cells tissue of different species

Choose the correct answer from the options given below:

1. A-III, B-I, C-IV, D-II
2. A-I, B-II, C-III, D-IV
3. A-II, B-III, C-IV, D-I
4. A-III, B-II, C-II, D-IV

Options :

686340158349. 1
686340158350. 2
686340158351. 3
686340158352. 4

Question Number : 88 Question Id : 68634040091 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	ऑटोएन्टीजन (स्वएन्टीजन)	I.	एक ही स्पीशीज के भिन्न सदस्यों में पाई जाती है
B.	एलोएन्टीजन (अपरप्रतिजन)	II.	एन्टीजनी निर्धारक पर निर्भर करती है
C.	हेटरोफाइल (विषमपोषी एन्टीजन)	III.	व्यक्ति के अपने एन्टीजन
D.	एन्टीजन विशिष्टता	IV.	भिन्न स्पीशीज की कोशिकाओं और ऊतकों में पाए जाने वाले एन्टीजन

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-III, B-I, C-IV, D-II
2. A-I, B-II, C-III, D-IV
3. A-II, B-III, C-IV, D-I
4. A-III, B-II, C-I, D-IV

Options :

686340158349. 1
686340158350. 2
686340158351. 3
686340158352. 4

Question Number : 89 Question Id : 68634040092 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Nucleolus	I.	Transport of Macro molecule
B.	Spharerosome	II.	Break down of fatty acid
C.	Peroxisome	III.	RNA synthesis
D.	Plasmodesmata	IV.	Lipid storage

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II
2. A-III, B-IV, C-II, D-I
3. A-I, B-II, C-III, D-IV
4. A-IV, B-III, C-II, D-I

Options :

686340158353. 1
686340158354. 2
686340158355. 3
686340158356. 4

Question Number : 89 Question Id : 68634040092 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	केंद्रक / न्यूक्लियोलस	I.	वृहदाणुओं का अभिगमन
B.	स्फैरोसोम	II.	वसा अम्लों का विखंडन
C.	परऑक्सीसोम	III.	RNA संश्लेषण
D.	प्लास्मोडेस्मेटा	IV.	लिपिड भंडारण

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-IV, B-III, C-I, D-II
2. A-III, B-IV, C-II, D-I
3. A-I, B-II, C-III, D-IV
4. A-IV, B-III, C-II, D-I

Options :

686340158353. 1
686340158354. 2

686340158355. 3

686340158356. 4

Question Number : 90 Question Id : 68634040093 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Dupp	I.	Subcellular space in the surface tissue of tonsils
B.	Lubb	II.	Fold of pleuron in the middle of lungs
C.	Crypts	III.	Sound produce by the semilunar valve of Heart
D.	Mediastinum	IV.	A sound produced by the heart muscle

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II

2. A-I, B-III, C-I, D-IV

3. A-III, B-IV, C-I, D-II

4. A-III, B-I, C-II, D-IV

Options :

686340158357. 1

686340158358. 2

686340158359. 3

686340158360. 4

Question Number : 90 Question Id : 68634040093 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	Dupp	I.	टॉन्सिल के सतह ऊतक में उपकोशीय अवकाश
B.	Lubb	II.	फैंफड़े के मध्य में प्लूरोन का फोल्ड / वलय
C.	Crypts (क्रिप्टस)	III.	हृदय के अर्धचन्द्र वाल्व द्वारा उत्पन्न होने वाली ध्वनि
D.	मीडिया स्टाइनम	IV.	हृदय पेशी द्वारा उत्पन्न होने वाली ध्वनि

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-IV, B-III, C-I, D-II

2. A-II, B-III, C-I, D-IV

3. A-III, B-IV, C-I, D-II

4. A-III, B-I, C-II, D-IV

Options :

686340158357. 1

686340158358. 2

686340158359. 3

686340158360. 4

Question Number : 91 Question Id : 68634040094 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I Instrument		LIST II Scientist	
A.	PHOTOMETER	I.	Theodor Svedberg
B.	MICROSCOPE	II.	Carl friedrich Richard foerster
C.	Analytical ultra centrifuge	III.	Arnold O. Beckman
D.	Spectro photometer	IV.	ZACHARIAS JANSEEN

Choose the correct answer from the options given below:

1. A-II, B-IV, C-I, D-III

2. A-I, B-III, C-IV, D-II

3. A-I, B-IV, C-II, D-III

4. A-IV, B-II, C-I, D-III

Options :

686340158361. 1

686340158362. 2

686340158363. 3

686340158364. 4

Question Number : 91 Question Id : 68634040094 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I उपकरण		सूची II वैज्ञानिक	
A.	फोटोमीटर	I.	थियोडोर स्वेडवर्ग
B.	माइक्रोस्कोप	II.	कार्ल फ्रेडरिक, रिचर्ड फोर्सेटर
C.	विश्लेषिक परा अपकेन्द्रित / अल्ट्रा सेंट्रीफ्यूज	III.	आर्नोल्ड ओ बेकमेन
D.	स्पेक्ट्रोफोटोमीटर	IV.	जेकारियास जेनसन

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-II, B-IV, C-I, D-III
2. A-I, B-III, C-IV, D-II
3. A-I, B-IV, C-II, D-III
4. A-IV, B-II, C-I, D-III

Options :

686340158361. 1
686340158362. 2
686340158363. 3
686340158364. 4

Question Number : 92 Question Id : 68634040095 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Read the following and arrange them in correct sequence for steps.

- A. Add serum block
- B. Add special block
- C. add polymer link
- D. Prepare tissue add blocking reagent
- E. Add primary Antibody to specimen

Choose the correct answer from the options given below:

1. A, B, C, D, E
2. D, A, E, B, C
3. E, B, A, C, D
4. E, D, C, B, A

Options :

686340158365. 1
686340158366. 2

686340158367. 3

686340158368. 4

Question Number : 92 Question Id : 68634040095 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित को पढ़िए और उनको प्रतिरक्षा ऊतक रसायन (इम्यूनोहिस्टोकेमिस्ट्री) के सही चरणों में व्यवस्थित कीजिए :

- A. सीरम ब्लॉक मिलाइए
- B. विशेष ब्लॉक मिलाइए
- C. पोलिमेर लिंक को मिलाइए
- D. ऊतक निर्मित कीजिए और ब्लॉकिंग / अवरोधन अभिकर्मक मिलाइए
- E. स्पेसीमेन / नमूने में प्राथमिक एन्टीबॉडी मिलाइए

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. A, B, C, D, E
- 2. D, A, E, B, C
- 3. E, B, A, C, D
- 4. E, D, C, B, A

Options :

686340158365. 1

686340158366. 2

686340158367. 3

686340158368. 4

Question Number : 93 Question Id : 68634040096 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Correct sequencing of evolution (simple to complex) is.

- A. Bryophytes
- B. Angiosperms
- C. Ferns
- D. Algae

Choose the correct answer from the options given below:

- 1. A, D, C, B
- 2. C, B, D, A
- 3. D, A, C, B
- 4. B, A, D, C

Options :

- 686340158369. 1
- 686340158370. 2
- 686340158371. 3
- 686340158372. 4

Question Number : 93 Question Id : 68634040096 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

परिवर्धन (सरल से जटिल) का सही अनुक्रम है :

- A. ब्रायोफाइट्स
- B. एन्जियोस्पर्म (आकृत बीजी)
- C. फर्न
- D. शैवाल

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. A, D, C, B
- 2. C, B, D, A
- 3. D, A, C, B
- 4. B, A, D, C

Options :

- 686340158369. 1
- 686340158370. 2
- 686340158371. 3
- 686340158372. 4

Question Number : 94 Question Id : 68634040097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The protocol for carrying out polymerase Chain Reaction involves a number of steps. Arrange in correct order.

- A. Denaturation of DNA
- B. Isolation of DNA
- C. Annealing of primers to DNA
- D. Extension of primers
- E. Repetition of amplification cycle for 29 more times

Choose the correct answer from the options given below:

- 1. B, A, C, D, E
- 2. A, B, C, D, E
- 3. D, A, B, C, E
- 4. D, A, C, B, E

Options :

- 686340158373. 1
- 686340158374. 2
- 686340158375. 3
- 686340158376. 4

Question Number : 94 Question Id : 68634040097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

पोलीमरेस चेन रिएक्शन के प्रोटोकॉल में अनेक चरण सम्मिलित हैं। इनको सही क्रम में लगाइए :

- A. DNA का विकृतिकरण
- B. DNA का पृथक्करण
- C. DNA के लिए प्राइमरों का अनीलन
- D. राइमरों का विस्तारण
- E. प्रवर्धन चक्र की 29 बार पुनरावृत्ति

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. B, A, C, D, E
- 2. A, B, C, D, E
- 3. D, A, B, C, E
- 4. D, A, C, B, E

Options :

- 686340158373. 1
- 686340158374. 2
- 686340158375. 3
- 686340158376. 4

Question Number : 95 Question Id : 68634040098 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

The correct order of complexes that transfer electrons from one to another in respiratory electron transport chain is.

- A. Cytochrome c oxidase
- B. Cytochrome c
- C. NADH-Q-oxidoreductase
- D. Coenzyme Q

Choose the correct answer from the options given below:

- 1. C, D, A, B
- 2. C, D, B, A
- 3. D, C, B, A
- 4. B, C, D, A

Options :

- 686340158377. 1
- 686340158378. 2
- 686340158379. 3
- 686340158380. 4

Question Number : 95 Question Id : 68634040098 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

श्वसनीय इलेक्ट्रान अभिगमन शृंखला में एक से दूसरे स्थान पर इलेक्ट्रॉनों का स्थानांतरण करने वाले कॉम्प्लैक्सों का सही क्रम है:

- A. साइटोक्रोम C ऑक्सीडेस
- B. साइटोक्रोम C
- C. NADH-Q ऑक्सीडो रिडक्टेस
- D. कोएन्जाइम Q

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. C, D, A, B
- 2. C, D, B, A
- 3. D, C, B, A
- 4. B, C, D, A

Options :

- 686340158377. 1
- 686340158378. 2

686340158379. 3

686340158380. 4

Question Number : 96 Question Id : 68634040099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The correct sequence of the event in human female reproductive cycle is.

- A. Sudden increase in the level of LH
- B. Growth of corpus luteum
- C. Growth of follicle and oogenesis
- D. Ovulation
- E. Secretion of FSH

Choose the correct answer from the options given below:

- 1. B, A, D, C, E
- 2. C, B, D, A, E
- 3. A, B, D, E, C
- 4. E, C, A, D, B

Options :

686340158381. 1

686340158382. 2

686340158383. 3

686340158384. 4

Question Number : 96 Question Id : 68634040099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

महिला जनन चक्र में घटनाओं का सही क्रम है:

- A. LH के स्तर में आकस्मिक वृद्धि
- B. कॉर्पस ल्यूथियम की वृद्धि
- C. फॉलिकुल (पुटिका) की वृद्धि और अंडजन
- D. अंडोत्सर्ग
- E. FSH का स्रावण

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. B, A, D, C, E
- 2. C, B, D, A, E
- 3. A, B, D, E, C
- 4. E, C, A, D, B

Options :

- 686340158381. 1
- 686340158382. 2
- 686340158383. 3
- 686340158384. 4

Question Number : 97 Question Id : 68634040100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Read the following write correct sequence of urea cycle.

- A. Formation of Citrulin
- B. Formation of Arginine
- C. Formation of Urea
- D. Formation of Carbamoyl phosphate
- E. Formation of Argininosuccinate

Choose the correct answer from the options given below:

- 1. C, B, D, A, E
- 2. B, D, A, C, E
- 3. D, A, E, B, C
- 4. E, D, C, B, A

Options :

- 686340158385. 1
- 686340158386. 2
- 686340158387. 3
- 686340158388. 4

Question Number : 97 Question Id : 68634040100 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

निम्नलिखित को पढ़िए और यूरिया चक्र के सही अनुक्रम को लिखिए:

- A. सिट्रुलिन का बनना
- B. आर्जीनिन का बनना
- C. यूरिया का बनना
- D. कार्बेमिल फॉस्फेट का बनना
- E. आर्जीनिनोसक्सीनेट

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

- 1. C, B, D, A, E
- 2. B, D, A, C, E
- 3. D, A, E, B, C
- 4. E, D, C, B, A

Options :

- 686340158385. 1
- 686340158386. 2
- 686340158387. 3
- 686340158388. 4

Question Number : 98 Question Id : 68634040101 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

The standard deviation of a set of values will be.

- 1. Positive when the values are positive
- 2. Positive when the values are negative
- 3. Always positive
- 4. All the above

Options :

- 686340158389. 1
- 686340158390. 2
- 686340158391. 3
- 686340158392. 4

Question Number : 98 Question Id : 68634040101 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

मानों के समूह का मानक विचलन होगा:

1. घनात्मक, जबकि मान घनात्मक होते हैं
2. घनात्मक, जबकि मान ऋणात्मक होते हैं
3. सदैव घनात्मक
4. उपर्युक्त में से सभी सही हैं।

Options :

686340158389. 1
686340158390. 2
686340158391. 3
686340158392. 4

Question Number : 99 Question Id : 68634040102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Gram positive bacteria stain _____ colour after gram stain

1. violet
2. green
3. red
4. pink

Options :

686340158393. 1
686340158394. 2
686340158395. 3
686340158396. 4

Question Number : 99 Question Id : 68634040102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

ग्राम घनात्मक जीवाणु रंजन _____ रंग का होता है ग्राम अभिरंजन के बाद

1. बैंगनी
2. हरा
3. लाल
4. गुलाबी

Options :

686340158393. 1
686340158394. 2
686340158395. 3
686340158396. 4

Question Number : 100 Question Id : 68634040103 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Rice water stool is characteristic feature of.

1. Steatorrhea
2. Constipation
3. Bacterial infection
4. Cholera

Options :

686340158397. 1
686340158398. 2
686340158399. 3
686340158400. 4

Question Number : 100 Question Id : 68634040103 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

चावल पानी मल अभिलक्षणिक विशेषता है:

1. स्टीटोरिया की
2. अपाचन की
3. जीवाणु संक्रमण
4. कोलेरा की

Options :

686340158397. 1
686340158398. 2
686340158399. 3
686340158400. 4