

National Testing Agency

Question Paper Name :	Public Health Eng 26th June 2023 Shift 2
Subject Name :	Public Health Eng
Creation Date :	2023-06-26 18:29:24
Duration :	120
Total Marks :	400
Display Marks:	Yes

Public Health

Group Number :	1
Group Id :	920906260
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 :	920906519
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 :	920906844
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Id : 92090626220 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 and answer the following Questions :-(Q01 _ 05)

Wings of Fire is an autobiography of Dr. APJ Abdul Kalam and covers his early life and work in Indian space research and missile programmes. It is a simple tale of a boy from a humble background who went on to occupy the highest seat, that of the president of the country.

Dr. Kalam has been a key player in Indian space research / Indian missile programmes. The book gained immense popularity in India and has been translated into multiple languages. It is an engaging reading to say the least. However, it tends to drag towards the end. The technical details given therein are lost on the common readers since they are specific to space research and missile projects.

In my opinion, the initial chapters of *Wings of Fire* are lovable as they describe the quest of this young boy on the road to realizing his dreams. Another important factor is Dr. Kalam's positive thinking and outlook that resonates throughout the book. Despite holding many high ranking positions in various organizations, Dr. Kalam's humility shines throughout like a beacon. The secret to his success is indeed his ability to ignore negative things around him.

Sub questions

Question Number : 1 Question Id : 92090626221 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

Choose the opposite of success:

- (1) failure
- (2) victory
- (3) happiness
- (4) popular

Options :

- 920906103601. 1
- 920906103602. 2
- 920906103603. 3
- 920906103604. 4

Question Number : 2 Question Id : 92090626222 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 book 'Wings of Fire' covers:

- (1) Dr. APJ Abdul Kalam's music research
- (2) Dr. APJ Abdul Kalam's science research
- (3) Dr. APJ Abdul Kalam's space research
- (4) Dr. APJ Abdul Kalam's missile research

Options :

920906103605. 1

920906103606. 2

920906103607. 3

920906103608. 4

Question Number : 3 Question Id : 92090626223 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 do you understand about Dr. Kalam's thinking? Is it _____.

- (1) negative
- (2) positive
- (3) energetic
- (4) boredom

Options :

920906103609. 1

920906103610. 2

920906103611. 3

920906103612. 4

Question Number : 4 Question Id : 92090626224 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 secret to his success is _____.

- (1) his ability to ignore negative things.
- (2) to focus on negative things.
- (3) to realize the negative things.
- (4) to accept the negative things.

Options :

- 920906103613. 1
- 920906103614. 2
- 920906103615. 3
- 920906103616. 4

Question Number : 5 Question Id : 92090626225 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 meaning of 'tale' is

- (1) a story
- (2) an essay
- (3) a film
- (4) a review

Options :

- 920906103617. 1
- 920906103618. 2
- 920906103619. 3
- 920906103620. 4

Question Id : 92090626220 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 and answer the following Questions :-(Q01 _ 05)

Wings of Fire is an autobiography of Dr. APJ Abdul Kalam and covers his early life and work in Indian space research and missile programmes. It is a simple tale of a boy from a humble background who went on to occupy the highest seat, that of the president of the country.

Dr. Kalam has been a key player in Indian space research / Indian missile programmes. The book gained immense popularity in India and has been translated into multiple languages. It is an engaging reading to say the least. However, it tends to drag towards the end. The technical details given therein are lost on the common readers since they are specific to space research and missile projects.

In my opinion, the initial chapters of *Wings of Fire* are lovable as they describe the quest of this young boy on the road to realizing his dreams. Another important factor is Dr. Kalam's positive thinking and outlook that resonates throughout the book. Despite holding many high ranking positions in various organizations, Dr. Kalam's humility shines throughout like a beacon. The secret to his success is indeed his ability to ignore negative things around him.

Sub questions

Question Number : 1 Question Id : 92090626221 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

Choose the opposite of success:

- (1) failure
- (2) victory
- (3) happiness
- (4) popular

Options :

- 920906103601. 1
- 920906103602. 2
- 920906103603. 3
- 920906103604. 4

Question Number : 2 Question Id : 92090626222 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 book 'Wings of Fire' covers:

- (1) Dr. APJ Abdul Kalam's music research
- (2) Dr. APJ Abdul Kalam's science research
- (3) Dr. APJ Abdul Kalam's space research
- (4) Dr. APJ Abdul Kalam's missile research

Options :

920906103605. 1
920906103606. 2
920906103607. 3
920906103608. 4

Question Number : 3 Question Id : 92090626223 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 do you understand about Dr. Kalam's thinking? Is it _____.

- (1) negative
- (2) positive
- (3) energetic
- (4) boredom

Options :

920906103609. 1
920906103610. 2
920906103611. 3
920906103612. 4

Question Number : 4 Question Id : 92090626224 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 secret to his success is _____.

- (1) his ability to ignore negative things.
- (2) to focus on negative things.
- (3) to realize the negative things.
- (4) to accept the negative things.

Options :

920906103613. 1

920906103614. 2

920906103615. 3

920906103616. 4

Question Number : 5 Question Id : 92090626225 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 meaning of 'tale' is

- (1) a story
- (2) an essay
- (3) a film
- (4) a review

Options :

920906103617. 1

920906103618. 2

920906103619. 3

920906103620. 4

Sub-Section Number :

2

Sub-Section Id :

920906845

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 6 Question Id : 92090626226 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

Choose the correct form of verb to fill in the blank.

This work _____ up by you now.

- (1) can taken
- (2) can't taken
- (3) could be taking
- (4) can't be taking

Options :

920906103621. 1

920906103622. 2

920906103623. 3

920906103624. 4

Question Number : 6 Question Id : 92090626226 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

Choose the correct form of verb to fill in the blank.

This work _____ up by you now.

- (1) can taken
- (2) can't taken
- (3) could be taking
- (4) can't be taking

Options :

- 920906103621. 1
- 920906103622. 2
- 920906103623. 3
- 920906103624. 4

Question Number : 7 Question Id : 92090626227 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

Among the four options given, choose the correct sequence given below, to make a meaningful sentence:

- A. the tangled oak treetops that you can barely see the sky
- B. moss and licher drip so thickly from
- C. in the southwest of England
- D. in Wistman's Wood in Dastmoor National Park

Choose the correct answer from the options given below :

- (1) A, B, C, D
- (2) D, C, B, A
- (3) B, D, A, C
- (4) C, A, D, B

Options :

- 920906103625. 1
- 920906103626. 2
- 920906103627. 3
- 920906103628. 4

Question Number : 7 Question Id : 92090626227 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

Among the four options given, choose the correct sequence given below, to make a meaningful sentence:

- A. the tangled oak treetops that you can barely see the sky
- B. moss and licher drip so thickly from
- C. in the southwest of England
- D. in Wistman's Wood in Dastmoor National Park

Choose the correct answer from the options given below :

- (1) A, B, C, D
- (2) D, C, B, A
- (3) B, D, A, C
- (4) C, A, D, B

Options :

- 920906103625. 1
- 920906103626. 2
- 920906103627. 3
- 920906103628. 4

Question Number : 8 Question Id : 92090626228 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

Identity the meaning of the underlined idiom from the options given.

At school, Neha is always in high spirit.

- (1) laughing
- (2) uncontrollable
- (3) talkative
- (4) cheerful

Options :

- 920906103629. 1
- 920906103630. 2
- 920906103631. 3
- 920906103632. 4

Question Number : 8 Question Id : 92090626228 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

Identify the meaning of the underlined idiom from the options given.

At school, Neha is always in high spirit.

- (1) laughing
- (2) uncontrollable
- (3) talkative
- (4) cheerful

Options :

- 920906103629. 1
- 920906103630. 2
- 920906103631. 3
- 920906103632. 4

Question Number : 9 Question Id : 92090626229 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 a one – word substitute for ‘the art of beautiful handwriting’?

- (1) epigraphy
- (2) castography
- (3) topography
- (4) calligraphy

Options :

- 920906103633. 1
- 920906103634. 2
- 920906103635. 3
- 920906103636. 4

Question Number : 9 Question Id : 92090626229 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 a one – word substitute for ‘the art of beautiful handwriting’?

- (1) epigraphy
- (2) castography
- (3) topography
- (4) calligraphy

Options :

- 920906103633. 1
- 920906103634. 2
- 920906103635. 3
- 920906103636. 4

Question Number : 10 Question Id : 92090626230 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 can be taken to be synonyms for ‘obstreperous’?

- (1) objectionable
- (2) sycophantic
- (3) disruptive
- (4) obsequious

Options :

- 920906103637. 1
- 920906103638. 2
- 920906103639. 3
- 920906103640. 4

Question Number : 10 Question Id : 92090626230 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 can be taken to be synonyms for ‘obstreperous’?

- (1) objectionable
- (2) sycophantic
- (3) disruptive
- (4) obsequious

Options :

920906103637. 1
920906103638. 2
920906103639. 3
920906103640. 4

Question Number : 11 Question Id : 92090626231 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

If $5 \tan \theta = 12$, then find the value of $\cos \theta - \sin \theta$:

- (1) -1
- (2) $\frac{5}{13}$
- (3) $-\frac{7}{13}$
- (4) $\frac{27}{20}$

Options :

920906103641. 1
920906103642. 2
920906103643. 3
920906103644. 4

Question Number : 11 Question Id : 92090626231 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

If $5 \tan \theta = 12$, then find the value of $\cos \theta - \sin \theta$:

- (1) -1
- (2) $\frac{5}{13}$
- (3) $-\frac{7}{13}$
- (4) $\frac{27}{20}$

Options :

920906103641. 1
920906103642. 2

920906103643. 3

920906103644. 4

Question Number : 12 Question Id : 92090626232 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 an office 60% of the staffs are male. In an election in the office, 40% of the females and 60% of the males voted for Anju. The percentage of votes Anju got was:

- (1) 42%
- (2) 50%
- (3) 52%
- (4) 54%

Options :

920906103645. 1

920906103646. 2

920906103647. 3

920906103648. 4

Question Number : 12 Question Id : 92090626232 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 an office 60% of the staffs are male. In an election in the office, 40% of the females and 60% of the males voted for Anju. The percentage of votes Anju got was:

- (1) 42%
- (2) 50%
- (3) 52%
- (4) 54%

Options :

920906103645. 1

920906103646. 2

920906103647. 3

920906103648. 4

Question Number : 13 Question Id : 92090626233 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 twice as good a workman as B. Together they finish a piece of work in 24 days.
In how many days B alone can finish the work?

- (1) 36
- (2) 54
- (3) 72
- (4) 90

Options :

- 920906103649. 1
- 920906103650. 2
- 920906103651. 3
- 920906103652. 4

Question Number : 13 Question Id : 92090626233 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 twice as good a workman as B. Together they finish a piece of work in 24 days.
In how many days B alone can finish the work?

- (1) 36
- (2) 54
- (3) 72
- (4) 90

Options :

- 920906103649. 1
- 920906103650. 2
- 920906103651. 3
- 920906103652. 4

Question Number : 14 Question Id : 92090626234 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 incomes of A and B are in the ratio 2:3 and their expenditures are in the ratio 4:5. If their savings are ₹ 9,000 and ₹ 17,500 respectively, then find the income of A.

- (1) ₹ 12,500
- (2) ₹ 25,000
- (3) ₹ 37,500
- (4) ₹ 50,000

Options :

- 920906103653. 1
- 920906103654. 2
- 920906103655. 3
- 920906103656. 4

Question Number : 14 Question Id : 92090626234 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 incomes of A and B are in the ratio 2:3 and their expenditures are in the ratio 4:5. If their savings are ₹ 9,000 and ₹ 17,500 respectively, then find the income of A.

- (1) ₹ 12,500
- (2) ₹ 25,000
- (3) ₹ 37,500
- (4) ₹ 50,000

Options :

- 920906103653. 1
- 920906103654. 2
- 920906103655. 3
- 920906103656. 4

Question Number : 15 Question Id : 92090626235 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

Nitin sells two articles for ₹ 4,000 each with no profit, no loss in the whole transaction. If one was sold at a gain 25%, then the other is sold at a loss of:

- (1) 20%
- (2) $18\frac{2}{9}\%$
- (3) $16\frac{2}{3}\%$
- (4) $15\frac{3}{4}\%$

Options :

- 920906103657. 1
- 920906103658. 2
- 920906103659. 3
- 920906103660. 4

Question Number : 15 Question Id : 92090626235 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

Nitin sells two articles for ₹ 4,000 each with no profit, no loss in the whole transaction. If one was sold at a gain 25%, then the other is sold at a loss of:

- (1) 20%
- (2) $18\frac{2}{9}\%$
- (3) $16\frac{2}{3}\%$
- (4) $15\frac{3}{4}\%$

Options :

- 920906103657. 1
- 920906103658. 2
- 920906103659. 3
- 920906103660. 4

Question Number : 16 Question Id : 92090626236 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

If in a certain language, CHIRCAR is coded as 3214384 and CROADS is coded as 345867, how is the word HARIROADS coded in that language?

- (1) 812448567
- (2) 281448576
- (3) 284145867
- (4) 285154876

Options :

- 920906103661. 1
- 920906103662. 2
- 920906103663. 3
- 920906103664. 4

Question Number : 16 Question Id : 92090626236 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

If in a certain language, CHIRCAR is coded as 3214384 and CROADS is coded as 345867, how is the word HARIROADS coded in that language?

- (1) 812448567
- (2) 281448576
- (3) 284145867
- (4) 285154876

Options :

- 920906103661. 1
- 920906103662. 2
- 920906103663. 3
- 920906103664. 4

Question Number : 17 Question Id : 92090626237 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 angle between the hands of a clock when the time is 30 min past 3.

- (1) 65°
- (2) 75°
- (3) 85°
- (4) 105°

Options :

- 920906103665. 1
- 920906103666. 2
- 920906103667. 3
- 920906103668. 4

Question Number : 17 Question Id : 92090626237 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 angle between the hands of a clock when the time is 30 min past 3.

- (1) 65°
- (2) 75°
- (3) 85°
- (4) 105°

Options :

920906103665. 1
920906103666. 2
920906103667. 3
920906103668. 4

Question Number : 18 Question Id : 92090626238 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

Choose the correct water – image of the given combination:

“V A Y U 8 4 3 6”

- (1) Λ ∇ ∟ ∩ 8 4 ε 9
- (2) Λ ∇ ∟ ∩ 8 † 3 9
- (3) Λ ∇ ∟ ∩ 8 † 3 ρ
- (4) Λ ∇ ∟ ∩ 8 † ε ρ

Options :

920906103669. 1
920906103670. 2
920906103671. 3
920906103672. 4

Question Number : 18 Question Id : 92090626238 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

Choose the correct water – image of the given combination:

“V A Y U 8 4 3 6”

- (1) Λ ∇ ∟ ∩ 8 4 ε 9
- (2) Λ ∇ ∟ ∩ 8 † 3 9
- (3) Λ ∇ ∟ ∩ 8 † 3 ρ
- (4) Λ ∇ ∟ ∩ 8 † ε ρ

Options :

920906103669. 1
920906103670. 2
920906103671. 3
920906103672. 4

Question Number : 19 Question Id : 92090626239 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

Choose the correct mirror image of the figure (X):

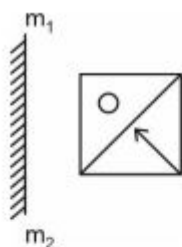


Figure (X)

- (1)
- (2)
- (3)
- (4)

Options :

920906103673. 1

920906103674. 2

920906103675. 3

920906103676. 4

Question Number : 19 Question Id : 92090626239 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

Choose the correct mirror image of the figure (X):

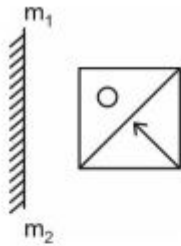


Figure (X)

- (1)
- (2)
- (3)
- (4)

Options :

920906103673. 1
 920906103674. 2
 920906103675. 3
 920906103676. 4

Question Number : 20 Question Id : 92090626240 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): Hot air balloon rises up in sky, because hot air is less dense than cold air.

Reasons (R): Volume of a gas increases on heating.

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

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- (3) (A) is correct but (R) is not correct.
- (4) (A) is not correct but (R) is correct.

Options :

- 920906103677. 1
- 920906103678. 2
- 920906103679. 3
- 920906103680. 4

Question Number : 20 Question Id : 92090626240 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): Hot air balloon rises up in sky, because hot air is less dense than cold air.

Reasons (R): Volume of a gas increases on heating.

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

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- (3) (A) is correct but (R) is not correct.
- (4) (A) is not correct but (R) is correct.

Options :

- 920906103677. 1
- 920906103678. 2
- 920906103679. 3

Question Number : 21 Question Id : 92090626241 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

Golden Quadrilateral projects for the development of National Highways was initiated by _____

- (1) P.V. Narasimha Rao
- (2) I.K. Gujral
- (3) Manmohan Singh
- (4) Atal Bihari Vajpayee

Options :

- 920906103681. 1
- 920906103682. 2
- 920906103683. 3
- 920906103684. 4

Question Number : 21 Question Id : 92090626241 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

Golden Quadrilateral projects for the development of National Highways was initiated by _____

- (1) P.V. Narasimha Rao
- (2) I.K. Gujral
- (3) Manmohan Singh
- (4) Atal Bihari Vajpayee

Options :

- 920906103681. 1
- 920906103682. 2
- 920906103683. 3
- 920906103684. 4

Question Number : 22 Question Id : 92090626242 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 : Alauddin Khilji adopted the policy of blood and iron in tackling the mongols.

Statement II : Amir Khusrau and Mir Hassan Dehlvi were the poets of Alauddin Khilji court.

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 :

- 920906103685. 1
- 920906103686. 2
- 920906103687. 3
- 920906103688. 4

Question Number : 22 Question Id : 92090626242 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 : Alauddin Khilji adopted the policy of blood and iron in tackling the mongols.

Statement II : Amir Khusrau and Mir Hassan Dehlvi were the poets of Alauddin Khilji court.

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 :

- 920906103685. 1
- 920906103686. 2
- 920906103687. 3

Question Number : 23 Question Id : 92090626243 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 pairs is NOT properly matched?

- (1) Reliance – Mukesh Ambani
- (2) Wipro – R. Krishna Murthy
- (3) Airtel – Bharti Mittal
- (4) Nano car – Ratan Tata

Options :

- 920906103689. 1
- 920906103690. 2
- 920906103691. 3
- 920906103692. 4

Question Number : 23 Question Id : 92090626243 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 pairs is NOT properly matched?

- (1) Reliance – Mukesh Ambani
- (2) Wipro – R. Krishna Murthy
- (3) Airtel – Bharti Mittal
- (4) Nano car – Ratan Tata

Options :

- 920906103689. 1
- 920906103690. 2
- 920906103691. 3
- 920906103692. 4

Question Number : 24 Question Id : 92090626244 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 (Books)	List II (Author)
(A) Unhappy India	(I) Jawaharlal Nehru
(B) India Divided	(II) Lala Lajpat Rai
(C) The Discovery of India	(III) Jyotiba Phule
(D) Ghulam Gori	(IV) Rajendra Prasad

Choose the correct answer from the options given below:

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

Options :

920906103693. 1
920906103694. 2
920906103695. 3
920906103696. 4

Question Number : 24 Question Id : 92090626244 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 (Books)	List II (Author)
(A) Unhappy India	(I) Jawaharlal Nehru
(B) India Divided	(II) Lala Lajpat Rai
(C) The Discovery of India	(III) Jyotiba Phule
(D) Ghulam Gori	(IV) Rajendra Prasad

Choose the correct answer from the options given below:

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

Options :

920906103693. 1
920906103694. 2

920906103695. 3

920906103696. 4

Question Number : 25 Question Id : 92090626245 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

Instrument used to study the behavior of a vibrating string is _____.

- (1) Hygrometer
- (2) Sonometer
- (3) Barometer
- (4) Hydrometer

Options :

920906103697. 1

920906103698. 2

920906103699. 3

920906103700. 4

Question Number : 25 Question Id : 92090626245 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

Instrument used to study the behavior of a vibrating string is _____.

- (1) Hygrometer
- (2) Sonometer
- (3) Barometer
- (4) Hydrometer

Options :

920906103697. 1

920906103698. 2

920906103699. 3

920906103700. 4

Part B: Public Health

Section Id :

920906520

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 : 920906846
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 26 Question Id : 92090626246 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) : 'Rule of halves' phenomenon is seen in Hypertension.

Reasons (R) : 'Tracking of blood pressure' is seen in Hypertension.

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

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

Options :

- 920906103701. 1
- 920906103702. 2
- 920906103703. 3
- 920906103704. 4

Question Number : 26 Question Id : 92090626246 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 : 'अपूर्णता नियम' परिघटना उच्चरक्तचाप में परिलक्षित होती है।

कारण R : 'रक्त दाब की निगरानी' उच्चरक्तचाप में परिलक्षित होती है।

उपरोक्त कथन के आलोक में, नीचे 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, लेकिन R, A की सही व्याख्या नहीं है
- (3) A सही हैं, लेकिन R सही नहीं है
- (4) A सही नहीं हैं, लेकिन R सही है

Options :

920906103701. 1
920906103702. 2
920906103703. 3
920906103704. 4

Question Number : 27 Question Id : 92090626247 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

Diphtheria is caused by

- | | |
|--------------------|---------------------|
| (1) Staphylococcus | (2) Corynebacterium |
| (3) Streptococcus | (4) Meningococcus |

Options :

920906103705. 1
920906103706. 2
920906103707. 3
920906103708. 4

Question Number : 27 Question Id : 92090626247 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

रोहिणी (डिप्थीरिया) निम्नलिखित के कारण होता है

- | | |
|--------------------|----------------------|
| (1) स्टैफाइलोकोकस | (2) कोरिनेबैक्टीरियम |
| (3) स्ट्रेप्टोकोकस | (4) मेनिंगोकोकस |

Options :

- 920906103705. 1
- 920906103706. 2
- 920906103707. 3
- 920906103708. 4

Question Number : 28 Question Id : 92090626248 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 a particular oxygen is mixed with antibody in the presence of an electrolyte at a suitable temperature and PH the particles are clumped, this is called

- | | |
|--------------------|-------------------|
| (1) Precipitation | (2) Agglutination |
| (3) Neutralisation | (4) ELISA |

Options :

- 920906103709. 1
- 920906103710. 2
- 920906103711. 3
- 920906103712. 4

Question Number : 28 Question Id : 92090626248 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

जब कोई एंटीजन कण उपयुक्त ताप और PH पर इलेक्ट्रोलाइट की उपस्थिति में एंटीबॉडी के साथ मिलाया जाता है, तो कण पुंजित हो जाते | इसे कहा जाता है:

- | | |
|----------------|-----------|
| (1) अवक्षेपण | (2) समूहन |
| (3) उदासीनीकरण | (4) एलिसा |

Options :

- 920906103709. 1
- 920906103710. 2
- 920906103711. 3
- 920906103712. 4

Question Number : 29 Question Id : 92090626249 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

Daily requirement of Iodine in adults is

- | | |
|-------------|-------------|
| (1) 50 mcg | (2) 100 mcg |
| (3) 150 mcg | (4) 200 mcg |

Options :

920906103713. 1
920906103714. 2
920906103715. 3
920906103716. 4

Question Number : 29 Question Id : 92090626249 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 आयोडीन की दैनिक आवश्यकता कितनी होती है?

- | | |
|-------------|-------------|
| (1) 50 mcg | (2) 100 mcg |
| (3) 150 mcg | (4) 200 mcg |

Options :

920906103713. 1
920906103714. 2
920906103715. 3
920906103716. 4

Question Number : 30 Question Id : 92090626250 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

BOAA is the toxin responsible for

- | | |
|--------------------|---------------------|
| (1) Neurolathyrism | (2) Epidemic dropsy |
| (3) Fluorosis | (4) Endemic Ascites |

Options :

920906103717. 1
920906103718. 2
920906103719. 3
920906103720. 4

Question Number : 30 Question Id : 92090626250 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

BOAA निम्नलिखित में से किसके लिए उत्तरदायी विष (टॉक्सिन) है?

- | | |
|--------------------|-------------------|
| (1) तंगिकाक्लायखंज | (2) जलशोफ महामारी |
| (3) फ्लोरोसिस | (4) स्थानिक जलोदर |

Options :

920906103717. 1

920906103718. 2

920906103719. 3

920906103720. 4

Question Number : 31 Question Id : 92090626251 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

Acute severs malnutrition diagnostic criteria include all except

- (1) Bipedal edema
- (2) Mid arm circumference below 115 mm
- (3) Visible severe wasting
- (4) Weight for height below 25D of WHO Growth standards 2006.

Options :

920906103721. 1

920906103722. 2

920906103723. 3

920906103724. 4

Question Number : 31 Question Id : 92090626251 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

अत्यंत गंभीर कुपोषण निदान मानदंड में निम्नलिखित में से किस एक के अलावा सभी शामिल है ?

- (1) द्विपद एडेमा
- (2) मध्य बाहु की परिधि 115 मिमी से कम
- (3) दृश्य गंभीर क्षयरोग
- (4) विश्व स्वास्थ्यसंगठन वृद्धि मानक, 2006 के 25D से नीचे की उचाईके लिए भार

Options :

920906103721. 1
920906103722. 2
920906103723. 3
920906103724. 4

Question Number : 32 Question Id : 92090626252 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

DASH stands for

- (1) Domestic approach to safeguard hepatitis
- (2) Dietary approaches to stop hyperlipidemia
- (3) Domestic approaches to stop hypertension
- (4) Dietary approaches to stop hypertension

Options :

920906103725. 1
920906103726. 2
920906103727. 3
920906103728. 4

Question Number : 32 Question Id : 92090626252 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

डेश (DASH) का आशय है:

- (1) डोमेस्टिक अप्रोच टू सेफगार्ड हेपेटाइटिस
- (2) डाईटरी अप्रोचेज टू स्टाप हाइपरलिपिडेमिया
- (3) डोमेस्टिक अप्रोचेज टू स्टाप हाइपरटेन्शन
- (4) डाईटरी अप्रोचेज टू स्टाप हाइपरटेन्शन

Options :

920906103725. 1
920906103726. 2
920906103727. 3
920906103728. 4

Question Number : 33 Question Id : 92090626253 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 most common cancer, affecting both males and females of the world is :

- | | |
|--------------------------|-----------------------|
| (1) lung cancer | (2) Pancreatic cancer |
| (3) Buccal mucosa cancer | (4) Colorectal cancer |

Options :

920906103729. 1
920906103730. 2
920906103731. 3
920906103732. 4

Question Number : 33 Question Id : 92090626253 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

विश्व के पुरुषों और महिलाओं दोनों को प्रभावित करने वाला सर्वाधिक सामान्य कर्क रोग (कैंसर) है:

- | | |
|--------------------------|----------------------|
| (1) फेफड़े का कैंसर | (2) अग्न्याशयी कैंसर |
| (3) मुखीय श्लेष्मा कैंसर | (4) कोलरेक्टल कैंसर |

Options :

920906103729. 1
920906103730. 2
920906103731. 3
920906103732. 4

Question Number : 34 Question Id : 92090626254 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 most common cause of blindness in India is

- | | |
|-----------------------|--------------------------|
| (1) Refractive errors | (2) Trachoma |
| (3) Cataract | (4) Vitamin A deficiency |

Options :

920906103733. 1
920906103734. 2
920906103735. 3
920906103736. 4

Question Number : 34 Question Id : 92090626254 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

भारत में अंधता का सर्वाधिक सामान्य कारण है :

- | | |
|-----------------------|-------------------------|
| (1) अपवर्तक त्रुटियाँ | (2) ट्रैकोमा |
| (3) मोतियाबिन्द | (4) विटामिन A की अल्पता |

Options :

920906103733. 1
920906103734. 2
920906103735. 3
920906103736. 4

Question Number : 35 Question Id : 92090626255 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 post disaster phase, for ensuring safe water supply, it is advisable to have a residual chlorine level of

- | | |
|--------------------|--------------------|
| (1) 0.3 mg / Liter | (2) 0.5 mg / Liter |
| (3) 0.7 mg / Liter | (4) 1 mg / Liter |

Options :

920906103737. 1
920906103738. 2
920906103739. 3
920906103740. 4

Question Number : 35 Question Id : 92090626255 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

उत्तर आपदा अवस्था में, सुरक्षित जलापूर्ति को सुनिश्चित करने लिए, अवशिष्ट क्लोरीन का निम्नलिखित स्तर अनुशंसित होता है:

- | | |
|---------------------|---------------------|
| (1) 0.3 मिग्रा/लीटर | (2) 0.5 मिग्रा/लीटर |
| (3) 0.7 मिग्रा/लीटर | (4) 1 मिग्रा/लीटर |

Options :

920906103737. 1
920906103738. 2

920906103739. 3

920906103740. 4

Question Number : 36 Question Id : 92090626256 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

Family, which lags behind rest of the community, is known as:

- | | |
|----------------------|-----------------------|
| (1) Community Family | (2) Elementary Family |
| (3) Problem Family | (4) Broken Family |

Options :

920906103741. 1

920906103742. 2

920906103743. 3

920906103744. 4

Question Number : 36 Question Id : 92090626256 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

शेष समुदायसे पिछड़ जाने वाला परिवार कहलाता है :

- | | |
|----------------------|-------------------|
| (1) सामुदायिक परिवार | (2) आरंभिक परिवार |
| (3) समस्या- परिवार | (4) खंडित- परिवार |

Options :

920906103741. 1

920906103742. 2

920906103743. 3

920906103744. 4

Question Number : 37 Question Id : 92090626257 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

Inner subjective thought of a person towards an Individual or a situation is best described as:

- | | |
|--------------|-------------|
| (1) Attitude | (2) Value |
| (3) Belief | (4) Opinion |

Options :

920906103745. 1
920906103746. 2
920906103747. 3
920906103748. 4

Question Number : 37 Question Id : 92090626257 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 व्यष्टि या स्थिति के प्रति किसी व्यक्ति के आन्तरिक विषयनिष्ठ विचार को निम्नलिखित रूप में सर्वोत्तम ढंगसे वर्णित किया जाता है :

- | | |
|---------------|-----------|
| (1) अभिवृत्ति | (2) मूल्य |
| (3) विश्वास | (4) मत |

Options :

920906103745. 1
920906103746. 2
920906103747. 3
920906103748. 4

Question Number : 38 Question Id : 92090626258 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

Social pathology is:

- (1) Change in disease pattern due to change in lifestyle.
- (2) Study of social problems, which cause disease in population.
- (3) Conflicts arising from new opportunities in transitional societies.
- (4) Study of human relationships and Behavior.

Options :

920906103749. 1
920906103750. 2
920906103751. 3
920906103752. 4

Question Number : 38 Question Id : 92090626258 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

सामाजिक विकृति विज्ञान है:

- (1) जीवन शैली में परिवर्तन के कारण रोग प्रतिरूप में परिवर्तन
- (2) उन सामाजिक समस्याओं का अध्ययन जो जनसंख्या में रोग के कारक है
- (3) परिवर्ती (संक्रमणीय) समाजों में नए अवसरों से उत्पन्न द्वंद्व
- (4) मानव संबंधों एवं व्यवहार का अध्ययन

Options :

920906103749. 1
920906103750. 2
920906103751. 3
920906103752. 4

Question Number : 39 Question Id : 92090626259 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

Period between the possible time of detection and the actual time of diagnosis is

- | | |
|--------------------|---------------------|
| (1) Lead time | (2) Serial Interval |
| (3) Screening time | (4) Generation time |

Options :

920906103753. 1
920906103754. 2
920906103755. 3
920906103756. 4

Question Number : 39 Question Id : 92090626259 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

संभावित संसूचन काल और वास्तविक निदान काल के विच की अवधि है:

- | | |
|--------------|--------------------|
| (1) लीड टाइम | (2) श्रंखला अंतराल |
| (3) जाँच समय | (4) पीढ़ीगत समय |

Options :

920906103753. 1
920906103754. 2
920906103755. 3
920906103756. 4

Question Number : 40 Question Id : 92090626260 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

Human Development Index (HDI) does not Include which of the following :

- | | |
|-----------------------------|------------------------------|
| (1) Mean years of schooling | (2) Life Expectancy at age 1 |
| (3) Real GDP per Capita. | (4) Adult Literacy rate |

Options :

- 920906103757. 1
- 920906103758. 2
- 920906103759. 3
- 920906103760. 4

Question Number : 40 Question Id : 92090626260 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

मानव विकास सूचकांक (HDI) में निम्नलिखित में से कौन सा शामिल नहीं है ?

- | | |
|-------------------------------------|-------------------------------------|
| (1) विद्यालयी शिक्षा के माध्य वर्ष | (2) 1 वर्ष की आयु पर जीवन प्रत्याशा |
| (3) प्रति व्यक्ति वास्तविक जी डी पी | (4) वयस्क साक्षरता दर |

Options :

- 920906103757. 1
- 920906103758. 2
- 920906103759. 3
- 920906103760. 4

Question Number : 41 Question Id : 92090626261 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

Virulence of a disease is Indicated by :

- | | |
|---------------------------------|-----------------------------|
| (1) Proportional mortality rate | (2) Specific mortality rate |
| (3) Case fatality rate | (4) Secondary attack rate |

Options :

- 920906103761. 1
- 920906103762. 2

920906103763. 3

920906103764. 4

Question Number : 41 Question Id : 92090626261 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 रोग की उग्रता निम्नलिखित के द्वारा निर्दिष्ट होती है:

- | | |
|--------------------------|-----------------------|
| (1) समानुपातिक मृत्यु दर | (2) विशिष्ट मृत्यु दर |
| (3) केस मृत्यु दर | (4) द्वितीयक आघात दर |

Options :

920906103761. 1

920906103762. 2

920906103763. 3

920906103764. 4

Question Number : 42 Question Id : 92090626262 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

Secondary level of prevention include all of the following except :

- (1) Health screening for Diabetes Mellitus
- (2) Case finding for falciparum malaria
- (3) Contact tracing for HIV
- (4) Reconstructive surgery in Leprosy

Options :

920906103765. 1

920906103766. 2

920906103767. 3

920906103768. 4

Question Number : 42 Question Id : 92090626262 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

द्वितीयक स्तरीय निवारण में निम्नलिखित में से किस एक को छोड़कर सभी अंतर्विष्ट होते हैं:

- (1) मधुमेह के लिए स्वास्थ्य जाँच
- (2) फैल्सीपेरम मलेरिया के मामले की खोज
- (3) एच आई वी के लिए संसर्ग का अनुरेखण
- (4) कुष्ठ में पुनसंरचनात्मक शल्य चिकित्सा

Options :

920906103765. 1
920906103766. 2
920906103767. 3
920906103768. 4

Question Number : 43 Question Id : 92090626263 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

Global Eradication of small pox was achieved on :

- | | |
|-------------------------------|-------------------|
| (1) 26 th Oct 1977 | (2) 8 May 1980 |
| (3) 17 March 1982 | (4) 17 April 1978 |

Options :

920906103769. 1
920906103770. 2
920906103771. 3
920906103772. 4

Question Number : 43 Question Id : 92090626263 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

चेचक के वैश्विक उन्मूलन का लक्ष्य कब प्राप्त किया गया था ?

- | | |
|---------------------|--------------------|
| (1) 26 अक्टूबर 1977 | (2) 8 मई 1980 |
| (3) 17 मार्च 1982 | (4) 17 अप्रैल 1978 |

Options :

920906103769. 1
920906103770. 2
920906103771. 3
920906103772. 4

Question Number : 44 Question Id : 92090626264 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

If the prevalence of a disease is very low as compared to the incidence, it implies :

- (1) Disease is non-fatal
- (2) Calculation of prevalence and Incidence is wrong
- (3) Disease is very fatal and / or easily curable.
- (4) Nothing can be said as they are independent

Options :

920906103773. 1

920906103774. 2

920906103775. 3

920906103776. 4

Question Number : 44 Question Id : 92090626264 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

यदि किसी रोग की व्यापकता आपतन की तुलना में बहुत कम है, तो इसका अर्थ है:

- (1) रोग गैर-सांघातिक (अप्राणहर) है
- (2) रोग की व्यापकता और आपतन का परिकलन गलत है
- (3) रोग अत्यधिक प्राणहर है और/ या सरतापूर्वक चिकित्स्य है
- (4) कुछ भी नहीं कहा जा सकता है क्योंकि वे स्वतंत्र है

Options :

920906103773. 1

920906103774. 2

920906103775. 3

920906103776. 4

Question Number : 45 Question Id : 92090626265 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

Serial Interval is

- (1) Time gap between index and primary case
- (2) Time gap between primary and secondary case
- (3) Time taken from receipt of infection to development of maximum infectivity
- (4) Time taken from infection till a person infects another person.

Options :

920906103777. 1

920906103778. 2

920906103779. 3

920906103780. 4

Question Number : 45 Question Id : 92090626265 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

श्रृंखलाबद्ध अंतराल है:

- (1) सूचकांक और प्राथमिक मामले के बीच समयान्तराल
- (2) प्राथमिक और द्वितीयक मामले के बीच समयान्तराल
- (3) संक्रमण की प्राप्ति से संक्रामकता के अधिकतम विकास में लिया गया समय
- (4) किसी संक्रमित व्यक्ति द्वारा किसी अन्य व्यक्ति को संक्रमित करने में लिया गया समय

Options :

920906103777. 1

920906103778. 2

920906103779. 3

920906103780. 4

Question Number : 46 Question Id : 92090626266 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

Chicken pox is characterized by all except :

- (1) Deep seated and multilocular rash
- (2) Pleomorphic stages of Rash
- (3) Rash symmetrical, centripetal and dew-drop like
- (4) Palms and soles not affected by Rash

Options :

920906103781. 1
920906103782. 2
920906103783. 3
920906103784. 4

Question Number : 46 Question Id : 92090626266 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 किस एक को छोड़कर सभी छोटी माता (चिकन पॉक्स) के अभिलक्षण है?

- (1) गहरी और बहुस्थानिक पित्तिका
- (2) पित्तिका की बहुरूपी अवस्थाएँ
- (3) सममितिय पित्तिकायें, केन्द्राभिमुखी एवं ओस की बूँद के सदृश होती है
- (4) हथेलियाँ और तलवे पित्तिका से प्रभावित नहीं होते।

Options :

920906103781. 1
920906103782. 2
920906103783. 3
920906103784. 4

Question Number : 47 Question Id : 92090626267 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 true about Influenza Virus?

- (1) Influenza virus A is subject to frequent antigenic variations
- (2) Antigenic drift is a gradual antigenic change over a period of time
- (3) Antigenic shift is due to genetic recombination of virus
- (4) Major epidemics are due to antigenic drift

Options :

920906103785. 1
920906103786. 2
920906103787. 3
920906103788. 4

Question Number : 47 Question Id : 92090626267 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

इंफ्लुएन्जा वायरस के संदर्भ में निम्नलिखित में से कौन सा सही नहीं है?

- (1) इंफ्लुएन्जा वायरस A बारंबार एंटीजनिक परिवृत्ति का विषय है
- (2) एंटीजनिक ड्रिफ्ट (सवहन) एक कालावधि में क्रमिक एंटीजनिक परवर्तन है
- (3) एंटीजनिक शिफ्ट वायरस के जेनेटिक पुनर्विन्यास के कारण होता है
- (4) प्रमुख महामारियाँ एंटीजनिक ड्रिफ्ट के कारण होती है

Options :

920906103785. 1

920906103786. 2

920906103787. 3

920906103788. 4

Question Number : 48 Question Id : 92090626268 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

Multi-drug resistant (MDR) tuberculosis strain is one that is :

- (1) At least resistant to INH.
- (2) At least resistant to Rifampicin.
- (3) Resistance to INH and Rifampicin with or without resistance to other anti-TB drug
- (4) Resistant to streptomycin only.

Options :

920906103789. 1

920906103790. 2

920906103791. 3

920906103792. 4

Question Number : 48 Question Id : 92090626268 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

रेबीज के लिए बहु-औषध प्रतिरोधी (MDR) यक्ष्मा (क्षय) विकृति वह है जो:

- (1) कम से कम आई एन एच प्रतिरोधी है
- (2) कम से कम राइफैम्पिसिन प्रतिरोधी है
- (3) अन्य प्रति-क्षय रोग औषधियों के प्रतिरोधियों बिना प्रतिरोधी INH और राइफैम्पिसिन प्रतिरोधी है
- (4) केवल स्ट्रेप्टोमाइसिन प्रतिरोधी है

Options :

920906103789. 1
920906103790. 2
920906103791. 3
920906103792. 4

Question Number : 49 Question Id : 92090626269 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 drug of choice for treating cholera in adults is single dose of :

- | | |
|------------------|-------------------|
| (1) Doxycycline | (2) Cotrimoxazole |
| (3) Tetracycline | (4) Furazolidone |

Options :

920906103793. 1
920906103794. 2
920906103795. 3
920906103796. 4

Question Number : 49 Question Id : 92090626269 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 कालरा के उपचार के लिए वैकल्पिक औषधि निम्नलिखित की एकल खुराक है:

- | | |
|--------------------|---------------------|
| (1) डॉक्सीसाइक्लिन | (2) कॉट्रीमॉक्साजोल |
| (3) टेट्रासाइक्लिन | (4) फ्युराजोलिडोन |

Options :

920906103793. 1
920906103794. 2
920906103795. 3
920906103796. 4

Question Number : 50 Question Id : 92090626270 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

Pre-exposure prophylaxis for Rabies is given on :

- | | |
|------------------------------|--------------------------|
| (1) Days 0, 3, 7, 14, 28, 90 | (2) Days 0, 3, 7, 28, 90 |
| (3) Days 0, 3 | (4) Days 0, 7, 28 |

Options :

- 920906103797. 1
- 920906103798. 2
- 920906103799. 3
- 920906103800. 4

Question Number : 50 Question Id : 92090626270 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

रेबीज के लिए पूर्व उद्भासन(प्रीएक्सपोजर) प्रोफाइलैक्सिम कब दिया जाता है:

- | | |
|---------------------------------|------------------------------|
| (1) 0, 3, 7, 14, 28, 90 वें दिन | (2) 0, 3, 7, 28, 90, वें दिन |
| (3) 0, 3 वें दिन | (4) 0, 7, 28 वें दिन |

Options :

- 920906103797. 1
- 920906103798. 2
- 920906103799. 3
- 920906103800. 4

Question Number : 51 Question Id : 92090626271 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) : India is in the late expanding phase of demographic cycle.

Reasons (R) : Birth rate in India is declining rapidly.

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

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

Options :

- 920906103801. 1
- 920906103802. 2
- 920906103803. 3
- 920906103804. 4

Question Number : 51 Question Id : 92090626271 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 : भारत जनांकिकीय चक्र के विस्तारण की उत्तर अवस्था में है।

कारण R : भारत में जन्मदर तेजी से घट रही है।

उपरोक्त कथन के आलोक में, नीचे 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, लेकिन R, A की सही व्याख्या नहीं है
- (3) A सही हैं, लेकिन R सही नहीं है
- (4) A सही नहीं हैं, लेकिन R सही है

Options :

- 920906103801. 1
- 920906103802. 2
- 920906103803. 3

Question Number : 52 Question Id : 92090626272 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) : A catalyst can increase the rate constant to a large extent.

Reasons (R) : By using a suitable catalyst use can significantly increase yield of a reaction.

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

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

Options :

920906103805. 1

920906103806. 2

920906103807. 3

920906103808. 4

Question Number : 52 Question Id : 92090626272 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 : एक उत्प्रेरक व्यापक पैमाने पर संसर्ग दर को बढ़ा सकता है।

कारण R : उपयुक्त उत्प्रेरक के प्रयोग द्वारा हम महत्वपूर्ण रूप से किसी अभिक्रिया की उपलब्धि में वृद्धि कर सकते हैं।

उपरोक्त कथन के आलोक में, नीचे 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, लेकिन 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 :

920906103805. 1
920906103806. 2
920906103807. 3
920906103808. 4

Question Number : 53 Question Id : 92090626273 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) : India is currently having a demographic dividend.

Reasons (R) : Late expanding stage will have a higher number of economically productive population and the depending ratios start declining.

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

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

Options :

920906103809. 1
920906103810. 2

920906103811. 3

920906103812. 4

Question Number : 53 Question Id : 92090626273 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 : वर्तमान में भारत जनांकिकीय लाभांश की स्थिति में है।

कारण R : उत्तर विस्तारित अवस्था में आर्थिक रूप से उत्पादक जनसंख्या की संख्या उच्चतर होगी तथा निर्भरता दरें कम होने लगेंगी।

उपरोक्त कथन के आलोक में, नीचे 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, लेकिन R, A की सही व्याख्या नहीं है
- (3) A सही हैं, लेकिन R सही नहीं है
- (4) A सही नहीं हैं, लेकिन R सही है

Options :

920906103809. 1

920906103810. 2

920906103811. 3

920906103812. 4

Question Number : 54 Question Id : 92090626274 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) : Ancylostoma duodenale used to be known as old world hook worm.

Reasons (R) : Human are infected when filariform larvae in the moist soil, penetrates the skin of feet or leg.

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

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

Options :

- 920906103813. 1
- 920906103814. 2
- 920906103815. 3
- 920906103816. 4

Question Number : 54 Question Id : 92090626274 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 : एन्साइक्लोस्टोमा डुओडेनेल का पूर्ववर्ती नाम प्राचीन विश्व अंकुश-कृमि था।

कारण R : मनुष्य तब संक्रमित होते हैं जब नम मृदा में फाइलेरिया लार्वा, पाँव या टाँग की त्वचा को भेदित करता है।

उपरोक्त कथन के आलोक में, नीचे 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, लेकिन 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 :

- 920906103813. 1
- 920906103814. 2
- 920906103815. 3

Question Number : 55 Question Id : 92090626275 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

Steps of Demographic cycle

- A. Low stationary
- B. Late expanding
- C. Early expanding
- D. High stationary
- E. Declining

Choose the correct answer from the options given below :

- (1) $B \rightarrow C \rightarrow A \rightarrow E \rightarrow D$
- (2) $D \rightarrow C \rightarrow B \rightarrow A \rightarrow E$
- (3) $D \rightarrow C \rightarrow B \rightarrow E \rightarrow A$
- (4) $C \rightarrow B \rightarrow A \rightarrow D \rightarrow E$

Options :

- 920906103817. 1
- 920906103818. 2
- 920906103819. 3
- 920906103820. 4

Question Number : 55 Question Id : 92090626275 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

जनांकिकिय चक्र के सोपान है :

- A. निम्न स्थिरता
- B. उत्तर विस्तार
- C. आरम्भिक विस्तार
- D. उच्च स्थिरता
- E. हासमान

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) $B \rightarrow C \rightarrow A \rightarrow E \rightarrow D$
- (2) $D \rightarrow C \rightarrow B \rightarrow A \rightarrow E$
- (3) $D \rightarrow C \rightarrow B \rightarrow E \rightarrow A$
- (4) $C \rightarrow B \rightarrow A \rightarrow D \rightarrow E$

Options :

920906103817. 1

920906103818. 2

920906103819. 3

920906103820. 4

Question Number : 56 Question Id : 92090626276 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

Steps of planning cycle

- A. Assesment of resources
- B. Analysis of health situation and establishment of goals
- C. Monitoring and evaluation
- D. Fixing priorities
- E. Write up of formulated plan and programming

Choose the correct answer from the options given below :

- (1) $B \rightarrow E \rightarrow D \rightarrow C \rightarrow A$
- (2) $B \rightarrow A \rightarrow D \rightarrow E \rightarrow C$
- (3) $C \rightarrow E \rightarrow D \rightarrow A \rightarrow B$
- (4) $B \rightarrow D \rightarrow A \rightarrow E \rightarrow C$

Options :

920906103821. 1
920906103822. 2
920906103823. 3
920906103824. 4

Question Number : 56 Question Id : 92090626276 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

नियोजन चक्र के सोपान हैं:

- A. संसाधनों का आकलन
- B. स्वास्थ्य स्थितियों का विश्लेषण और लक्ष्य-निर्धारण
- C. अनुश्रवण और मूल्यांकन
- D. प्राथमिकता तय करना
- E. सूत्रबद्ध योजना और कार्यक्रम क्रियान्वयन का टिप्पण

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) $B \rightarrow E \rightarrow D \rightarrow C \rightarrow A$
- (2) $B \rightarrow A \rightarrow D \rightarrow E \rightarrow C$
- (3) $C \rightarrow E \rightarrow D \rightarrow A \rightarrow B$
- (4) $B \rightarrow D \rightarrow A \rightarrow E \rightarrow C$

Options :

920906103821. 1
920906103822. 2
920906103823. 3
920906103824. 4

Question Number : 57 Question Id : 92090626277 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

Important steps of krebs cycle

- A. Succinate
- B. Malate
- C. α -Ketoglutarate
- D. Citrate
- E. Oxaloacetate

Choose the correct answer from the options given below :

- (1) $A \rightarrow E \rightarrow D \rightarrow B \rightarrow C$
- (2) $D \rightarrow C \rightarrow A \rightarrow B \rightarrow E$
- (3) $D \rightarrow B \rightarrow C \rightarrow E \rightarrow A$
- (4) $A \rightarrow D \rightarrow B \rightarrow E \rightarrow C$

Options :

- 920906103825. 1
- 920906103826. 2
- 920906103827. 3
- 920906103828. 4

Question Number : 57 Question Id : 92090626277 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

क्रेब चक्र के महत्वपूर्ण सोपान है :

- A. ससीनेट
- B. मलेट
- C. α -किटोग्लूटेरेट
- D. साइट्रेट
- E. ओक्जेलोएक्यूटेट

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) $A \rightarrow E \rightarrow D \rightarrow B \rightarrow C$
- (2) $D \rightarrow C \rightarrow A \rightarrow B \rightarrow E$
- (3) $D \rightarrow B \rightarrow C \rightarrow E \rightarrow A$
- (4) $A \rightarrow D \rightarrow B \rightarrow E \rightarrow C$

Options :

920906103825. 1
920906103826. 2
920906103827. 3
920906103828. 4

Question Number : 58 Question Id : 92090626278 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

Phases of clinical trial

- A. Safety and efficacy
- B. Safety and Dosing
- C. Laborating studies
- D. Post marketing safety and efficacy
- E. Safety evaluation at intial stage

Choose the correct answer from the options given below :

- (1) C → B → D → E → A
- (2) B → E → A → C → D
- (3) C → A → D → B → E
- (4) C → E → B → A → D

Options :

920906103829. 1
920906103830. 2
920906103831. 3
920906103832. 4

Question Number : 58 Question Id : 92090626278 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

नैदानिक परिक्षण की अवस्थाएँ है :

- A. सुरक्षा और प्रभाविकता
- B. सुरक्षा और खुराक
- C. प्रयोशाला अध्ययन
- D. उत्तर विपणन सुरक्षा और प्रभाविकता
- E. आरंभिक अवस्था पर सुरक्षा मूल्यांकन

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) $C \rightarrow B \rightarrow D \rightarrow E \rightarrow A$
- (2) $B \rightarrow E \rightarrow A \rightarrow C \rightarrow D$
- (3) $C \rightarrow A \rightarrow D \rightarrow B \rightarrow E$
- (4) $C \rightarrow E \rightarrow B \rightarrow A \rightarrow D$

Options :

- 920906103829. 1
- 920906103830. 2
- 920906103831. 3
- 920906103832. 4

Question Number : 59 Question Id : 92090626279 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

Step to conduct a Randomized Controlled Trial (RCT)

- A. Randomize
- B. Select experimental or study population
- C. Target population
- D. Assesment
- E. Manipulation and follow-up

Choose the correct answer from the options given below :

- (1) $D \rightarrow C \rightarrow E \rightarrow B \rightarrow A$
- (2) $A \rightarrow E \rightarrow C \rightarrow B \rightarrow D$
- (3) $C \rightarrow B \rightarrow A \rightarrow E \rightarrow D$
- (4) $C \rightarrow E \rightarrow B \rightarrow A \rightarrow D$

Options :

- 920906103833. 1
- 920906103834. 2
- 920906103835. 3
- 920906103836. 4

Question Number : 59 Question Id : 92090626279 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

यादृच्छिकीकृत नियंत्रित परिक्षण (RCT) करने के सोपान है:

- A. यादृच्छिक करना
- B. प्रायोगिक या अध्ययन जनसंख्या का चयन
- C. लक्षित जनसंख्या का चयन
- D. मूल्यांकन
- E. हस्त कौशल और अनुपालन

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) $D \rightarrow C \rightarrow E \rightarrow B \rightarrow A$
- (2) $A \rightarrow E \rightarrow C \rightarrow B \rightarrow D$
- (3) $C \rightarrow B \rightarrow A \rightarrow E \rightarrow D$
- (4) $C \rightarrow E \rightarrow B \rightarrow A \rightarrow D$

Options :

- 920906103833. 1
- 920906103834. 2
- 920906103835. 3
- 920906103836. 4

Question Number : 60 Question Id : 92090626280 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

Steps of surveillance cycle model

- A. Analysis and interpretation
- B. Collection of data
- C. Integration
- D. Dissemination
- E. Surveillance products

Choose the correct answer from the options given below :

- (1) $B \rightarrow D \rightarrow E \rightarrow A \rightarrow C$
- (2) $B \rightarrow C \rightarrow E \rightarrow D \rightarrow A$
- (3) $B \rightarrow C \rightarrow A \rightarrow E \rightarrow D$
- (4) $B \rightarrow D \rightarrow A \rightarrow C \rightarrow E$

Options :

- 920906103837. 1
- 920906103838. 2
- 920906103839. 3
- 920906103840. 4

Question Number : 60 Question Id : 92090626280 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

निगरानी चक्र मॉडल के सोपान हैं:

- A. विश्लेषण और निर्वचन
- B. दत्त संग्रह
- C. समाकलन
- D. प्रसार
- E. निगरानी उत्पाद

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) $B \rightarrow D \rightarrow E \rightarrow A \rightarrow C$
- (2) $B \rightarrow C \rightarrow E \rightarrow D \rightarrow A$
- (3) $B \rightarrow C \rightarrow A \rightarrow E \rightarrow D$
- (4) $B \rightarrow D \rightarrow A \rightarrow C \rightarrow E$

Options :

920906103837. 1
920906103838. 2
920906103839. 3
920906103840. 4

Question Number : 61 Question Id : 92090626281 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 example of epimer

- | | |
|---------------------------|---------------------------|
| (1) Mannose and glucose | (2) Glucose and Ribose |
| (3) Galactose and Mannose | (4) Glucose and Galactose |

Options :

920906103841. 1
920906103842. 2
920906103843. 3
920906103844. 4

Question Number : 61 Question Id : 92090626281 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

एपिमर का उदाहरण निम्नलिखित में से कौन सा है?

- (1) मैन्नोज और ग्लूकोज
(2) ग्लूकोज और राइबोज
(3) गैलैक्टोज और मैन्नोज
(4) ग्लूकोज और गैलैक्टोज

Options :

920906103841. 1
920906103842. 2
920906103843. 3
920906103844. 4

Question Number : 62 Question Id : 92090626282 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

Muscle cannot maintain blood glucose because of deficiency of

- | | |
|----------------------------|-------------------------|
| (1) Glycogen phosphorylase | (2) Hexokinase |
| (3) Glucose – 6-phosphate | (4) Phospho glucomutase |

Options :

920906103845. 1
920906103846. 2
920906103847. 3
920906103848. 4

Question Number : 62 Question Id : 92090626282 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

निम्लिखिटी में से किसकी अल्पता के कारण माशपेशी रक्त ग्लूकोज को अनुरक्षित नहीं रख सकती है?

- (1) ग्लाइकोजेन फास्फोराइलेज
(2) हेक्सोकाइनेज
(3) ग्लूकोज- 6 -फॉस्फेट
(4) फॉस्फो -ग्लुकोम्युटेज

Options :

920906103845. 1
920906103846. 2
920906103847. 3
920906103848. 4

Question Number : 63 Question Id : 92090626283 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 normal family cycle is conceived as having deferent phases

- A. Contraction
- B. Dissolution
- C. Formation
- D. Complete extension
- E. Complete contraction

Choose the correct answer from the options given below :

- (1) $D \rightarrow B \rightarrow C \rightarrow E \rightarrow A$
- (2) $C \rightarrow D \rightarrow A \rightarrow E \rightarrow B$
- (3) $B \rightarrow E \rightarrow A \rightarrow D \rightarrow C$
- (4) $B \rightarrow C \rightarrow D \rightarrow E \rightarrow A$

Options :

- 920906103849. 1
- 920906103850. 2
- 920906103851. 3
- 920906103852. 4

Question Number : 63 Question Id : 92090626283 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

सामान्य वंश चक्र की विभिन्न अवस्थाएँ निम्नलिखित हैं:

- A. संकुचन
- B. प्रविलयन
- C. जनन
- D. पूर्ण प्रसार
- E. पूर्ण संकुचन

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) $D \rightarrow B \rightarrow C \rightarrow E \rightarrow A$
- (2) $C \rightarrow D \rightarrow A \rightarrow E \rightarrow B$
- (3) $B \rightarrow E \rightarrow A \rightarrow D \rightarrow C$
- (4) $B \rightarrow C \rightarrow D \rightarrow E \rightarrow A$

Options :

- 920906103849. 1
- 920906103850. 2
- 920906103851. 3
- 920906103852. 4

Question Number : 64 Question Id : 92090626284 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 true regarding case control study?

- A. Most expensive study
- B. Suitable for study of rare diseases
- C. Involves large number of subjects
- D. Starts with the disease
- E. Proceeds from cause to effect

Choose the correct answer from the options given below :

- (1) B, C and D only
- (2) B and D only
- (3) B, D and E only
- (4) A, D and E only

Options :

- 920906103853. 1
- 920906103854. 2
- 920906103855. 3
- 920906103856. 4

Question Number : 64 Question Id : 92090626284 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

मामला नियंत्रण अध्ययन के संदर्भ में निम्नलिखित में से कौन से सही है?

- A. सवार्धिक महँगा अध्ययन
- B. दुर्लभ रोगों के अध्ययन हेतु उपयुक्त
- C. मामलो की अधिक संख्या शामिल होती है
- D. रोग से आरंभ
- E. कारण से प्रभाव की तरफ चलती है

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) केवल B, C और D
- (2) केवल B और D
- (3) केवल B, D और E
- (4) केवल A, D और E

Options :

- 920906103853. 1
- 920906103854. 2
- 920906103855. 3
- 920906103856. 4

Question Number : 65 Question Id : 92090626285 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

Best method to show trend of events with passage of time is :

- | | |
|-----------------|------------------|
| (1) Bar diagram | (2) Line diagram |
| (3) Histogram | (4) Pie chart |

Options :

- 920906103857. 1
- 920906103858. 2
- 920906103859. 3
- 920906103860. 4

Question Number : 65 Question Id : 92090626285 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

व्यतिक्रम युक्त घटनाओं की प्रवृत्ति प्रदर्शित करने की सर्वोत्तम विधि है:

- | | |
|---------------|----------------|
| (1) दंड आरेख | (2) रेखा-चित्र |
| (3) आयत चित्र | (4) पाई चार्ट |

Options :

920906103857. 1
920906103858. 2
920906103859. 3
920906103860. 4

Question Number : 66 Question Id : 92090626286 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 : Mala – N oral contraceptive pill is supplied free of cost

Statement II : Mechanism of action of IUD is to prevent ovulation

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 :

920906103861. 1
920906103862. 2
920906103863. 3
920906103864. 4

Question Number : 66 Question Id : 92090626286 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 : माला – एन मुखी – गर्भनिरोधक गोलियों की निःशुल्क आपूर्ति की जाती है।

कथन II : आई यू डी की क्रियाविधि का कार्य डिम्बक्षरण को रोकना है।

उपरोक्त कथन के आलोक में, नीचे 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 :

- 920906103861. 1
- 920906103862. 2
- 920906103863. 3
- 920906103864. 4

Question Number : 67 Question Id : 92090626287 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 colour coding of the bag used in hospital to dispose human anatomical waste such as body parts :

- (1) Red
- (2) Yellow
- (3) Blue
- (4) Black

Options :

- 920906103865. 1
- 920906103866. 2
- 920906103867. 3
- 920906103868. 4

Question Number : 67 Question Id : 92090626287 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

अस्पतालों में शारीरिक अंगों सहज मानव रचनात्मक अपशिष्टों के निस्तारण के लिए प्रयुक्त होने वाले बैग का रंग- कोड क्या है?

- | | |
|----------|----------|
| (1) लाल | (2) पीला |
| (3) नीला | (4) काला |

Options :

920906103865. 1
920906103866. 2
920906103867. 3
920906103868. 4

Question Number : 68 Question Id : 92090626288 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 (STD Kit color)	List II Syndrome
(A) White	(I) Genital ulcer disease
(B) Grey	(II) Urethral/Cervical discharge
(C) Green	(III) Vaginal discharge
(D) Yellow	(IV) Lower Abdominal Pain

Choose the correct answer from the options given below:

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

Options :

920906103869. 1
920906103870. 2
920906103871. 3
920906103872. 4

Question Number : 68 Question Id : 92090626288 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 के साथ सूची II का मिलान कीजिए

सूची-I (एसटीडी किट का रंग)	सूची-II (सिंड्रोम)
(A) सफेद	(I) जननांगी व्रण रोग
(B) धूसर (ग्रे)	(II) मूत्रमार्ग/ गर्भाशयी स्राव
(C) हरा	(III) योनी स्राव
(D) पीला	(IV) अधः उपरीय शूल

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

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

Options :

920906103869. 1

920906103870. 2

920906103871. 3

920906103872. 4

Question Number : 69 Question Id : 92090626289 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) : Outbreak of gastroenteritis is the most common reported disease in the post-disaster period.

Reasons (R) : WHO recommend typhoid and cholera vaccines in disaster affected area.

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

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

Options :

920906103873. 1
920906103874. 2
920906103875. 3
920906103876. 4

Question Number : 69 Question Id : 92090626289 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 : जठरांत्रशोथ का प्रकोप उत्तर आपदा काल में सर्वाधिक सामान्य प्रतिवेदित रोग है।

कारण R : डब्ल्यू एच ओ ने आपदा प्रभावित क्षेत्रों में टायफाइड और कालरा के टिके की अनुशंसा की।

उपरोक्त कथन के आलोक में, नीचे 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, लेकिन R, A की सही व्याख्या नहीं है
- (3) A सही हैं, लेकिन R सही नहीं है
- (4) A सही नहीं हैं, लेकिन R सही है

Options :

920906103873. 1
920906103874. 2
920906103875. 3
920906103876. 4

Question Number : 70 Question Id : 92090626290 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

Appropriate statistical method to compare two mean is :

- (1) Chi-square test
- (2) Student's t-test
- (3) Odds ratio
- (4) Correlation coefficient

Options :

920906103877. 1
920906103878. 2
920906103879. 3
920906103880. 4

Question Number : 70 Question Id : 92090626290 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

दो माध्य की तुलना के लिए उपयुक्त सांख्यिकीय विधि है :

- | | |
|----------------------------|------------------------------|
| (1) कार्ड- स्कवायर परीक्षण | (2) विद्यार्थी का t- परीक्षण |
| (3) विषम अनुपात | (4) सहसंबंध गुणांक |

Options :

- 920906103877. 1
- 920906103878. 2
- 920906103879. 3
- 920906103880. 4

Question Number : 71 Question Id : 92090626291 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 : Methylene blue reduction test is used for finding adequate pasteurization of milk.

Statement II : Cow's milk contains more carbohydrate than breast milk.

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 :

- 920906103881. 1
- 920906103882. 2
- 920906103883. 3
- 920906103884. 4

Question Number : 71 Question Id : 92090626291 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 : मेथिलीन नील अपचयन परीक्षण का प्रयोग दूध के यथेष्ट पास्चुरीकरण परिणाम के लिए किया जाता है

कथन II : गाय के दूध में महिला स्तन के दूध की अपेक्षा अधिक कार्बोहाइड्रेट होता है

उपरोक्त कथन के आलोक में, नीचे 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 :

920906103881. 1
920906103882. 2
920906103883. 3
920906103884. 4

Question Number : 72 Question Id : 92090626292 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 microbes are acid fast?

- A. Mycobacterium Lepae
- B. Cryptosporidium
- C. Staphylococcus
- D. Nocardia
- E. Pseudomonas

Choose the correct answer from the options given below :

- (1) A, D and E only
- (2) A, C and E only
- (3) A, B and D only
- (4) C and E only

Options :

920906103885. 1
920906103886. 2

920906103887. 3

920906103888. 4

Question Number : 72 Question Id : 92090626292 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 से सूक्ष्मजीव अम्ल-स्थायी हैं?

- A. माईकोबैक्टीरियम लेपराई
- B. क्रिप्टोस्पोरिडियम
- C. स्टेफाइलोकोकस
- D. नोकार्डिया
- E. स्यूडोमोनास

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) केवल A, D और E
- (2) केवल A, C और E
- (3) केवल A, B और D
- (4) केवल C और E

Options :

920906103885. 1

920906103886. 2

920906103887. 3

920906103888. 4

Question Number : 73 Question Id : 92090626293 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) Live 'attenuated' vaccine	(I) Diphtheria vaccine
(B) Subunit-Recombinant Protein	(II) BCG vaccine
(C) Subunit-Toxoid	(III) Rabies vaccine
(D) Killed 'inactivated' vaccine	(IV) Hepatitis B vaccine

Choose the correct answer from the options given below:

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

Options :

920906103889. 1
920906103890. 2
920906103891. 3
920906103892. 4

Question Number : 73 Question Id : 92090626293 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 के साथ सूची II का मिलान कीजिए

सूची-I	सूची-II
(A) सजीव (तनूकृत) टिका	(I) डिप्थीरिया टीका
(B) उपइकाई-पुनर्विन्यसित प्रोटीन	(II) बी सी जी टिका
(C) उपइकाई- जीवविषाभ	(III) रेबीज टिका
(D) मृत 'निष्क्रियत' टिका	(IV) हेपेटाइटिस बी टिका

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

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

Options :

- 920906103889. 1
- 920906103890. 2
- 920906103891. 3
- 920906103892. 4

Question Number : 74 Question Id : 92090626294 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 : Triangle of epidemiology includes interaction and interdependence of agent, host, environment and time.

Statement II : Epidemiological triad consist of agent, host and environment

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 :

- 920906103893. 1
- 920906103894. 2
- 920906103895. 3
- 920906103896. 4

Question Number : 74 Question Id : 92090626294 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 : महामारी विज्ञान के त्रिकोण में अभिकर्ता परपोषी वातावरण तथा समय की अनयोन्य क्रिया और परस्पर-निर्भरता शामिल होती है

कथन II : महामारी परक त्रयो में अभिकर्ता परपोषी तथा वातावरण शामिल होता है

उपरोक्त कथन के आलोक में, नीचे 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 :

920906103893. 1
920906103894. 2
920906103895. 3
920906103896. 4

Question Number : 75 Question Id : 92090626295 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

All of the following are example of nominal scale Except :

- | | |
|----------|---------------------------|
| (1) Sex | (2) Body weight |
| (3) Race | (4) Socio-economic status |

Options :

920906103897. 1
920906103898. 2
920906103899. 3
920906103900. 4

Question Number : 75 Question Id : 92090626295 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 किस एक को छोड़कर सभी नाममात्रिक माप के उदाहरण हैं:

- | | |
|----------|---------------------------|
| (1) लिंग | (2) शारीरिक भार |
| (3) जाति | (4) सामाजिक-आर्थिक स्थिति |

Options :

- 920906103897. 1
- 920906103898. 2
- 920906103899. 3
- 920906103900. 4

Question Number : 76 Question Id : 92090626296 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 : IMNCI includes early neonatal care and home based care.

Statement II : Pink color code represent urgent referral in IMNCI.

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 :

- 920906103901. 1
- 920906103902. 2
- 920906103903. 3
- 920906103904. 4

Question Number : 76 Question Id : 92090626296 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 : आई एस एन सी आई (IMNCI) में नवजात देखभाल तथा गृह आधारित देखभाल शामिल होती है

कथन II : गुलाबी रंग का कोड आई एस एन सी आई में तत्काल रेफरल को प्रस्तुत करता है

उपरोक्त कथन के आलोक में, नीचे 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 :

920906103901. 1
920906103902. 2
920906103903. 3
920906103904. 4

Question Number : 77 Question Id : 92090626297 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 (vector)	List II (Disease)
(A) Anopheles mosquito	(I) Dengue
(B) Culex mosquito	(II) Scrub typhus
(C) Aedes mosquito	(III) Malaria
(D) Mite	(IV) Japanese encephalitis

Choose the correct answer from the options given below:

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

Options :

920906103905. 1
920906103906. 2
920906103907. 3
920906103908. 4

Question Number : 77 Question Id : 92090626297 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 के साथ सूची II का मिलान कीजिए

सूची-I	सूची-II
रोग वाहक	रोग
(A) एनोफेलीज मच्छर	(I) डेंगू
(B) क्यूलेक्स मच्छर	(II) स्क्रब टाइफस
(C) ऐडीज मच्छर	(III) मलेरिया
(D) सूक्ष्मकीट	(IV) जापानी एन्सेफेलाइटिस

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

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

Options :

920906103905. 1
920906103906. 2
920906103907. 3
920906103908. 4

Question Number : 78 Question Id : 92090626298 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 (Deficiency)	List II (Disease)
(A) Retinol	(I) Beri-beri
(B) Thiamine	(II) Xerophthalmia
(C) Iron	(III) Scurvy
(D) Ascorbic acid	(IV) Anemia

Choose the correct answer from the options given below:

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

Options :

920906103909. 1
920906103910. 2
920906103911. 3
920906103912. 4

Question Number : 78 Question Id : 92090626298 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 के साथ सूची II का मिलान कीजिए

सूची-I कमी (अल्पता)	सूची-II (रोग)
(A) रेटिनॉल	(I) बेरी-बेरी
(B) थिआमिन	(II) जेरोफ थैल्मिया
(C) लोह (आयरन)	(III) स्कर्वी
(D) एस्कोर्बिक अम्ल	(IV) रक्ताल्पता (एनीमिया)

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

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

Options :

920906103909. 1

920906103910. 2

920906103911. 3

920906103912. 4

Question Number : 79 Question Id : 92090626299 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 pneumoconiosis is caused by exposure to cotton dust?

(1) Byssinosis

(2) Bagassosis

(3) Siderosis

(4) Farmer's lung

Options :

920906103913. 1

920906103914. 2

920906103915. 3

920906103916. 4

Question Number : 79 Question Id : 92090626299 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 सी फुफ्फुस धुलिमयता कपास की धूल की प्रभावित के कारण होती है?

(1) बाइसिनोसिस

(2) बेगासोसिस

(3) लोहमयता

(4) किसान का फेफड़ा

Options :

920906103913. 1

920906103914. 2

920906103915. 3

920906103916. 4

Question Number : 80 Question Id : 92090626300 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 (Institute)	List II (Location)
(A) Central Drug Research Institute (CDRI)	(I) Chennai
(B) National AIDS control Organisation (NACO)	(II) Lucknow
(C) Tuberculosis Research Institute (TRC)	(III) Bengaluru
(D) National Institute of Mental Health and Neurosciences (NIMHANS)	(IV) New Delhi

Choose the correct answer from the options given below:

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

Options :

- 920906103917. 1
- 920906103918. 2
- 920906103919. 3
- 920906103920. 4

Question Number : 80 Question Id : 92090626300 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 के साथ सूची II का मिलान कीजिए

सूची-I (संस्थान)	सूची-II (स्थान)
(A) केन्द्रीय औषध अनुसंधान संस्थान (CDRI)	(I) चेन्नई
(B) राष्ट्रीय एड्स नियंत्रण संघठन (NACO)	(II) लखनऊ
(C) क्षय रोग अनुसंधान संस्थान (TRC)	(III) बेंगलुरु
(D) राष्ट्रीय मानसिक स्वास्थ्य एवं तंत्रिका विज्ञान संस्थान (NIMHANS)	(IV) नई दिल्ली

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

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

Options :

920906103917. 1
920906103918. 2
920906103919. 3
920906103920. 4

Question Number : 81 Question Id : 92090626301 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 (Causative organism)	List II (Disease)
(A) Coxiella Burnetti	(I) Endemic typhus
(B) Yersinia pestis	(II) Q fever
(C) Rickettsia tsutsuganushi	(III) Scrub typhus
(D) Rickettsia typhi	(IV) Plague

Choose the correct answer from the options given below:

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

Options :

920906103921. 1
920906103922. 2
920906103923. 3
920906103924. 4

Question Number : 81 Question Id : 92090626301 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 के साथ सूची II का मिलान कीजिए

सूची-I (उत्पादक जीव)	सूची-II (रोग)
(A) कोक्सएला बर्नेटी	(I) स्थानिक टाइफस
(B) यर्जीनिया पेस्टिस	(II) क्यू बुखार
(C) रिकेटसिया त्सुगामुशी	(III) स्क्रब टाइफस
(D) रिकेटसिया टाइफी	(IV) प्लेग

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

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

Options :

920906103921. 1
920906103922. 2
920906103923. 3
920906103924. 4

Question Number : 82 Question Id : 92090626302 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) : Consumption of Khesari Dal can cause lathyrism

Reasons (R) : Betaoxalyl amino alanine is a nerve toxin present in Khesari dal seeds.

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

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

Options :

- 920906103925. 1
- 920906103926. 2
- 920906103927. 3
- 920906103928. 4

Question Number : 82 Question Id : 92090626302 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 : खेसारी दाल के उपभोग के कारण क्लायखंज (लेथीरिज्म) हो सकता है

कारण R : खेसारी दाल के बीजों में बीटा ओक्जालिल अमीनो एलनीन नामक तंत्रीय विष उपस्थित होता है

उपरोक्त कथन के आलोक में, नीचे 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, लेकिन R, A की सही व्याख्या नहीं है
- (3) A सही हैं, लेकिन R सही नहीं है
- (4) A सही नहीं हैं, लेकिन R सही है

Options :

- 920906103925. 1
- 920906103926. 2
- 920906103927. 3

Question Number : 83 Question Id : 92090626303 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 (Theory)	List II (Given By)
(A) Web of Causation	(I) Patten Koffer
(B) Germ theory of disease	(II) Macmohan Pugh
(C) Multi-factorial causation of Disease	(III) Louis Pasteur
(D) Spontaneous generation theory	(IV) Aristotle

Choose the correct answer from the options given below:

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

Options :

920906103929. 1

920906103930. 2

920906103931. 3

920906103932. 4

Question Number : 83 Question Id : 92090626303 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 के साथ सूची II का मिलान कीजिए

सूची-I (सिद्धांत)	सूची-II (द्वारा प्रदत्त)
(A) कारणत्व का संजाल	(I) पैटनकोफर
(B) रोग का रोगाणु सिद्धांत	(II) मैकमोहन और पुग
(C) रोग का बहु क्रमगुणित कारणत्व	(III) लुईस पास्चर
(D) स्वतः जनन सिद्धांत	(IV) अरस्तू

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

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

Options :

920906103929. 1

920906103930. 2

920906103931. 3

920906103932. 4

Question Number : 84 Question Id : 92090626304 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

Bidirectional screening has been recommended for –

- A. HIV
- B. TB
- C. Diabetes Mellitus
- D. Cancer
- E. Hypertension

Choose the correct answer from the options given below :

- (1) A and B only
- (2) A and D only
- (3) B and C only
- (4) C and E only

Options :

920906103933. 1
920906103934. 2
920906103935. 3
920906103936. 4

Question Number : 84 Question Id : 92090626304 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

द्विदिशीय जाँच निम्नलिखित में से किसके लिए अनुशंसित है:

- A. एच आई वी
- B. क्षय रोग
- C. मधुमेह
- D. कर्क रोग (कैंसर)
- E. उच्च रक्तचाप

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) केवल A और B
- (2) केवल A और D
- (3) केवल B और C
- (4) केवल C और E

Options :

920906103933. 1
920906103934. 2
920906103935. 3
920906103936. 4

Question Number : 85 Question Id : 92090626305 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

Adverse events following immunization caused by–

- A. Age of vaccine recipient
- B. Immunization error related reaction
- C. Vaccine product related reaction
- D. Coincidental events
- E. Immunization anxiety related reaction

Choose the correct answer from the options given below :

- (1) B, C, D and E only
- (2) A, B and C only
- (3) B and C only
- (4) B, C and E only

Options :

- 920906103937. 1
- 920906103938. 2
- 920906103939. 3
- 920906103940. 4

Question Number : 85 Question Id : 92090626305 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

प्रतिरक्षीकरण के अनुपालन में होने वाली प्रतिकूल घटनाएँ निम्नलिखित के द्वारा होती हैं:

- A. वैक्सीन प्राप्तकर्ता की आयु
- B. प्रतिरक्षीकरण त्रुटि संबंधी अभिक्रिया
- C. वैक्सीन उत्पाद संबंधी अभिक्रिया
- D. संपातिक घटनाएँ
- E. प्रतिरक्षीकरण दुश्चिंता संबंधी अभिक्रिया

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) केवल B, C, D और E
- (2) केवल A, B, और C
- (3) केवल B और C
- (4) केवल B, C और E

Options :

920906103937. 1
920906103938. 2
920906103939. 3
920906103940. 4

Question Number : 86 Question Id : 92090626306 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 has been recommended for prevention of NCDs?

- A. 150 min of moderate to high intensity exercise per week.
- B. Keeping BMI less than 22.9 kg/m^2
- C. Shifting to e- cigarettes from tobacco based cigarettes
- D. More than 20 g / day of dietary fibre consumption
- E. Vegetarian diet

Choose the correct answer from the options given below :

- (1) B, C, E only
- (2) B and E only
- (3) A, B and D only
- (4) A, B and E only

Options :

920906103941. 1
920906103942. 2
920906103943. 3
920906103944. 4

Question Number : 86 Question Id : 92090626306 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

एन सी डी निवारण हेतु निम्नलिखित में से किसकी अनुशंसा की गई है?

- A. प्रति सप्ताह सयत से उच्च तीव्रता वाला 150मिनट का व्यायाम
- B. 22.9 किग्रा/मी² से कम बी एम आई रखना
- C. तम्बाकू आधारित सिगरेट से ई-सिगरेट की ओर प्रतिस्थापन
- D. 20 ग्रा/ दिन से अधिक डायटरी फाइबर का उपभोग
- E. शाकाहारी आहार

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) केवल B, C, E
- (2) केवल B और E
- (3) केवल A, B और D
- (4) केवल A, B और E

Options :

920906103941. 1

920906103942. 2

920906103943. 3

920906103944. 4

Question Number : 87 Question Id : 92090626307 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 : Carriers are more important source of infection than cases in meningococcal meningitis.

Statement II : Chemoprophylaxis of close contacts of cases is not recommended.

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 :

920906103945. 1
920906103946. 2
920906103947. 3
920906103948. 4

Question Number : 87 Question Id : 92090626307 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 : मेनिंगोकोकल मेनिन्जाइटिस में वाहक, मामलों की तुलना में सक्रमण के अधिक महत्पूर्ण स्रोत होते हैं

कथन II : मामलों के निकटस्थ संसर्ग के लिए रसायन रोगनिरोध (कीमोप्रोफाइलैक्सिस) की अनुशंसा नहीं की जाती है

उपरोक्त कथन के आलोक में, नीचे 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 :

920906103945. 1
920906103946. 2
920906103947. 3
920906103948. 4

Question Number : 88 Question Id : 92090626308 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 is not a part of communication process?

- (1) Sender
- (2) Authority
- (3) Feedback
- (4) Receivers

Options :

920906103949. 1
920906103950. 2
920906103951. 3

Question Number : 88 Question Id : 92090626308 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

संचार प्रक्रिया का भाग निम्नलिखित में से कौन सा नहीं है?

- | | |
|-----------------|------------------|
| (1) प्रेषक | (2) प्राधिकार |
| (3) प्रतिपुष्टि | (4) प्राप्तकर्ता |

Options :

- 920906103949. 1
- 920906103950. 2
- 920906103951. 3
- 920906103952. 4

Question Number : 89 Question Id : 92090626309 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

Histogram is used as method of group presentation for :

- | | |
|--------------------------------|----------------------------------|
| (1) Qualitative data | (2) Quantitative Continuous data |
| (3) Quantitative Discrete data | (4) Nominal data |

Options :

- 920906103953. 1
- 920906103954. 2
- 920906103955. 3
- 920906103956. 4

Question Number : 89 Question Id : 92090626309 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

आयत चित्र का प्रयोग निम्नलिखित में से किसके सामूहिक प्रस्तुकरण की विधि के रूप में किया जाता है?

- | | |
|--------------------------|-------------------------|
| (1) गुणात्मक डाटा | (2) मात्रात्मक सतत डाटा |
| (3) मात्रात्मक असतत डाटा | (4) नामिक डाटा |

Options :

- 920906103953. 1

920906103954. 2

920906103955. 3

920906103956. 4

Question Number : 90 Question Id : 92090626310 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 : Framingham Heart study is an example of case- control study

Statement II : Strength of association in a cohort study is evaluated by Relative Risk.

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 :

920906103957. 1

920906103958. 2

920906103959. 3

920906103960. 4

Question Number : 90 Question Id : 92090626310 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 : फ्रेमिंगहम हार्ट स्टडी मामला नियंत्रण अध्ययन एक उदाहरण है

कथन II : सहगण अध्ययन में साहचर्य की शक्ति सापेक्षी जोखिम के द्वारा मूल्यांकित की जाती है

उपरोक्त कथन के आलोक में, नीचे 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 :

920906103957. 1

920906103958. 2

920906103959. 3

920906103960. 4

Question Number : 91 Question Id : 92090626311 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

Post-Coital contraceptive include—

- A. Ethinyl estradiol 0.75 mg
- B. IUD
- C. Levonorgestrel 0.75 mg
- D. DMPA
- E. Mifepristone 10 mg

Choose the correct answer from the options given below :

- (1) A and E only
- (2) B, D and E only
- (3) A, C and E only
- (4) B, C and E only

Options :

920906103961. 1

920906103962. 2

920906103963. 3

920906103964. 4

Question Number : 91 Question Id : 92090626311 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

उत्तर- मैथुन गर्भनिरोधक में शामिल है:

- A. एथिनिल इस्ट्रेडियल 0.75 मिग्रा
- B. आई यू डी (IUD)
- C. लिवोनार्जेस्ट्रल 0.75 मिग्रा
- D. डी एम पी ए (DMPA)
- E. माइफ प्रिस्टन 10 मिग्रा

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

- (1) केवल A और E
- (2) केवल B, D और E
- (3) केवल A, C और E
- (4) केवल B, C और E

Options :

920906103961. 1

920906103962. 2

920906103963. 3

920906103964. 4

Question Number : 92 Question Id : 92090626312 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 : Biomedical waste of Urine bags and Catheters are collected in Red bag.

Statement II : Incineration is done for human anatomical waste.

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 :

- 920906103965. 1
- 920906103966. 2
- 920906103967. 3
- 920906103968. 4

Question Number : 92 Question Id : 92090626312 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 : मूत्र थैलियो और नाल शलाकाओं के जैवचिकित्सीय अपशिष्ट लाल रंग के बैग में एकत्रित किए जाते हैं

कथन II : मानव शरीर रचनात्मक अपशिष्ट के लिए भस्मीकरण किया जाता है

उपरोक्त कथन के आलोक में, नीचे 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 :

- 920906103965. 1
- 920906103966. 2
- 920906103967. 3
- 920906103968. 4

Question Number : 93 Question Id : 92090626313 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

Orthotolidine test is used for detecting.

- | | |
|-------------|--------------|
| (1) Ammonia | (2) Chlorine |
| (3) DDT | (4) Nitrate |

Options :

920906103969. 1
920906103970. 2
920906103971. 3
920906103972. 4

Question Number : 93 Question Id : 92090626313 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 किसका पता लगाने के लिए आर्थोटोलाइडिन परिक्षण का प्रयोग किया जाता है?

- | | |
|--------------|--------------|
| (1) अमोनिया | (2) क्लोरीन |
| (3) डी डी टी | (4) नाइट्रेट |

Options :

920906103969. 1
920906103970. 2
920906103971. 3
920906103972. 4

Question Number : 94 Question Id : 92090626314 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

Chance of disease development is same among exposed as compared to non-exposed when—

- | | |
|-----------------------|-----------------------|
| (1) Relative Risk > 1 | (2) Relative Risk > 2 |
| (3) Relative Risk = 1 | (4) Relative Risk < 1 |

Options :

920906103973. 1

920906103974. 2

920906103975. 3

920906103976. 4

Question Number : 94 Question Id : 92090626314 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

प्रकट से अप्रकट की तुलना में रोग के विकास की सम्भावना समान होती है, जब-

(1) सापेक्ष जोखिम >1

(2) सापेक्ष जोखिम >2

(3) सापेक्ष जोखिम $=1$

(4) सापेक्ष जोखिम <1

Options :

920906103973. 1

920906103974. 2

920906103975. 3

920906103976. 4

Question Number : 95 Question Id : 92090626315 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

Kaplan – Meier method is used for–

(1) Contraception

(2) Dietary advice

(3) Survival analysis

(4) Bias estimation

Options :

920906103977. 1

920906103978. 2

920906103979. 3

920906103980. 4

Question Number : 95 Question Id : 92090626315 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

कोपलन- मीमर विधि का प्रयोग किसके लिए किया जाता है ?

- | | |
|------------------------|----------------------|
| (1) गर्भनिरोध | (2) आहार संबंधी सलाह |
| (3) उत्तरजीवी विश्लेषण | (4) पक्षपात सुचन |

Options :

920906103977. 1
920906103978. 2
920906103979. 3
920906103980. 4

Question Number : 96 Question Id : 92090626316 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

'STEPS' is recommended by Who for—

- (1) Surveillance of risk factor for communicable diseases.
- (2) Surveillance of risk factors for non - communicable diseases.
- (3) Surveillance of mortality factor of communicable diseases.
- (4) Surveillance of risk factor for maternal mortality.

Options :

920906103981. 1
920906103982. 2
920906103983. 3
920906103984. 4

Question Number : 96 Question Id : 92090626316 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

WHO द्वारा किसके लिए 'STEPS' की अनुशंसा की जाती है?

- (1) सर्विलांस ऑफ रिस्क फैक्टर फॉर कॉम्यूनिकेबल डिजीजेज
- (2) सर्विलांस ऑफ रिस्क फैक्टर्स फॉर नॉन कॉम्यूनिकेबल डिजीजेज
- (3) सर्विलांस ऑफ रिस्क मोर्टलिटी फैक्टर ऑफ कॉम्यूनिकेबल डिजीजेज
- (4) सर्विलांस ऑफ रिस्क फैक्टर फॉर मैटरनल मोर्टलिटी

Options :

920906103981. 1
920906103982. 2

920906103983. 3

920906103984. 4

Question Number : 97 Question Id : 92090626317 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

Minimum depth for the lining of sanitary well is—

- | | |
|------------|------------|
| (1) 10 ft. | (2) 20 ft. |
| (3) 35 ft. | (4) 50 ft. |

Options :

920906103985. 1

920906103986. 2

920906103987. 3

920906103988. 4

Question Number : 97 Question Id : 92090626317 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

स्वच्छता कूप की सीमा रेखा की न्यूनतम गहराई है -

- | | |
|------------|------------|
| (1) 10 फीट | (2) 20 फीट |
| (3) 35 फीट | (4) 50 फीट |

Options :

920906103985. 1

920906103986. 2

920906103987. 3

920906103988. 4

Question Number : 98 Question Id : 92090626318 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

As per International Health Regulation, Aedes Aegypti index is kept below which level around airports?

- | | |
|--------|---------|
| (1) 1% | (2) 5% |
| (3) 8% | (4) 10% |

Options :

920906103989. 1
920906103990. 2
920906103991. 3
920906103992. 4

Question Number : 98 Question Id : 92090626318 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

अंतर्राष्ट्रीय स्वास्थ्य विनियम के अनुसार, एडीज एजिटी सूचकांक को विमान पत्तनों के आसपास किस स्तर से नीचे रखा जाता है?

- | | |
|--------|---------|
| (1) 1% | (2) 5% |
| (3) 8% | (4) 10% |

Options :

920906103989. 1
920906103990. 2
920906103991. 3
920906103992. 4

Question Number : 99 Question Id : 92090626319 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

All are method of bacteriological surveillance of water except—

- | | |
|--------------------------|-----------------------------------|
| (1) Multiple tube method | (2) Methylene blue Reduction tent |
| (3) Colony count | (4) Membrane filtration technique |

Options :

920906103993. 1
920906103994. 2
920906103995. 3
920906103996. 4

Question Number : 99 Question Id : 92090626319 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

जल की जीवाणुवैज्ञानिक निगरानी कीसभी विधिया किस एक के अलावा है?

- (1) बहुल ट्युब विधि
- (2) मेथिलीन ब्लू रिडक्शन परीक्षण
- (3) कालोनी काउंट
- (4) मेम्बरेन फिल्टरेशन तकनीक

Options :

- 920906103993. 1
- 920906103994. 2
- 920906103995. 3
- 920906103996. 4

Question Number : 100 Question Id : 92090626320 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

Major criteria for a screening test in a community setting depends upon high–

- (1) Sensitivity
- (2) Specificity
- (3) Predictive value
- (4) Reliability

Options :

- 920906103997. 1
- 920906103998. 2
- 920906103999. 3
- 920906104000. 4

Question Number : 100 Question Id : 92090626320 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 समुदाय के विन्यास में स्क्रीनिंग परीक्षण का मुख्य आधार उच्च___ पर निर्भर करता है

- (1) संवेदशीलता
- (2) विशिष्टता
- (3) पूर्वानुमानित मान
- (4) विश्वसनीयता

Options :

- 920906103997. 1
- 920906103998. 2

920906103999. 3

920906104000. 4

