

National Testing Agency

Question Paper Name :	MPT Eng 08th June 2023 Shift 1
Subject Name :	MPT Eng
Creation Date :	2023-06-11 14:18:35
Duration :	120
Total Marks :	400
Display Marks:	Yes

MPT

Group Number :	1
Group Id :	92090671
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 :	920906141
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 :	920906225
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Id : 9209067083 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

Mumbai message

Shinde survives. But SC makes clear party has primacy over legislative wing- big implications.

A constitutional bench of the supreme court yesterday ruled on the legal complication stemming from the fall of Maharashtra's MVA government in June 2022. The current government comprising BJP and the Eknath Shinde faction of Shiv Sena is safe. Yet, the role of then governor BS Keshari in the formation of the government by calling for a no-confidence motion against the government erstwhile Uddhav Thackeray-led MVA has been severely criticized by SC and declared incorrect. However, as Thackeray resigned before the floor test there is no legal remedy available now the bench said. But it's still a consequential judgment that will henceforth be used to judge the legality of defection-led changes in government. SC has used the constitution's tenth schedule –meant to prevent opportunistic defections- as the reference point to reach its conclusions. The most important one is that a political party is superior to its legislative wing. The whip on voting represents the will of party, and not its legislators. It's the party that appoints its whip and the house leader. It means political parties now have a greater degree of protection against defection by legislators. This may mean that the current Maharashtra assembly speaker, BJP's Rahul Narwekar, cannot rely on just numbers but has to use Shiv Sena's constitution to identify the party's whip and leader to decide on pending disqualification proceedings. The speaker is the key player in the tenth schedule. Here the SC judgment is not conclusive. It referred one of its relevant earlier judgement (Nabam Rebia case) to a large bench because of contradictory reasoning". In the interim, it's given the speaker power to helm proceedings on defection, subject to judicial review. The other critical actor in defection is the state's governor. Here, SC has once again emphasized that they have limited discretionary power and cannot enter the political arena. A floor test is not the platform to resolve intraparty disputes, which is where Keshari's role has been criticised. The underlying principles on limited discretion also apply to governors elsewhere. This judgment should be read by all governors who see their role as meddlers in executive affairs SC's stance is very clear. The rajyapals should take note.

Sub questions

Question Number : 1 Question Id : 9209067084 Question Type : MCQ Option Shuffling : No 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 word meddle refers to: _____

- (1) Mediator, who brings about an agreement.
- (2) Medial, that is situated in middle.
- (3) One who interferes that is not one's concern.
- (4) Meek, one who is gentle.

Options :

- 92090628001. 1
- 92090628002. 2
- 92090628003. 3
- 92090628004. 4

Question Number : 2 Question Id : 9209067085 Question Type : MCQ Option Shuffling : No 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 : The Supreme Court criticized B S Koshiyari the then governor of Maharashtra in its ruling.
- Statement II : There is no legal remedy available now as Thackeray did not resign after the floor test.

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

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is true but Statement II is incorrect
- (4) Statement I is false but Statement II is correct

Options :

- 92090628005. 1
- 92090628006. 2
- 92090628007. 3
- 92090628008. 4

Question Number : 3 Question Id : 9209067086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements read the following statements:

Statement I : A floor test is not the platform to resolve interparty dispute.

Statement II : The principle's on limited discretion is applicable to governor B S Koshiyari only.

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

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is true but Statement II is incorrect
- (4) Statement I is false but Statement II is correct

Options :

- 92090628009. 1
- 92090628010. 2
- 92090628011. 3
- 92090628012. 4

Question Number : 4 Question Id : 9209067087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Discretionary power means:

- (1) Power to rule lawlessly.
- (2) Power to protect people of all religions.
- (3) Freedom to do thing as per law or rule.
- (4) The power or freedom to decide on a course of action.

Options :

- 92090628013. 1
- 92090628014. 2
- 92090628015. 3
- 92090628016. 4

Question Number : 5 Question Id : 9209067088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Supreme Court referred Nabam Rebia case to a larger bench because of contradictory reasoning means the case was:

- (A) relevant earlier judgement, of a High Court.
- (B) relevant earlier judgement of a smaller bench.
- (C) based on reasonings similar in nature.
- (D) based on such reasoning which were denying the truth by asserting the opposite.

(1) (A), (B)

(2) (B), (C)

(3) (A), (C)

(4) (B), (D)

Options :

92090628017. 1

92090628018. 2

92090628019. 3

92090628020. 4

Question Id : 9209067083 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

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A constitutional bench of the supreme court yesterday ruled on the legal complication stemming from the fall of Maharashtra's MVA government in June 2022. The current government comprising BJP and the Eknath Shinde faction of Shiv Sena is safe. Yet, the role of then governor BS Keshari in the formation of the government by calling for a no-confidence motion against the government erstwhile Uddhav Thackeray-led MVA has been severely criticized by SC and declared incorrect. However, as Thackeray resigned before the floor test there is no legal remedy available now the bench said. But it's still a consequential judgment that will henceforth be used to judge the legality of defection-led changes in government. SC has used the constitution's tenth schedule –meant to prevent opportunistic defections- as the reference point to reach its conclusions. The most important one is that a political party is superior to its legislative wing. The whip on voting represents the will of party, and not its legislators. It's the party that appoints its whip and the house leader. It means political parties now have a greater degree of protection against defection by legislators. This may mean that the current Maharashtra assembly speaker, BJP's Rahul Narwekar, cannot rely on just numbers but has to use Shiv Sena's constitution to identify the party's whip and leader to decide on pending disqualification proceedings. The speaker is the key player in the tenth schedule. Here the SC judgment is not conclusive. It referred one of its relevant earlier judgement (Nabam Rebia case) to a large bench because of contradictory reasoning". In the interim, it's given the speaker power to helm proceedings on defection, subject to judicial review. The other critical actor in defection is the state's governor. Here, SC has once again emphasized that they have limited discretionary power and cannot enter the political arena. A floor test is not the platform to resolve intraparty disputes, which is where Keshari's role has been criticised. The underlying principles on limited discretion also apply to governors elsewhere. This judgment should be read by all governors who see their role as meddlers in executive affairs SC's stance is very clear. The rajyapals should take note.

Sub questions

Question Number : 1 Question Id : 9209067084 Question Type : MCQ Option Shuffling : No 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 word meddle refers to: _____

- (1) Mediator, who brings about an agreement.
- (2) Medial, that is situated in middle.
- (3) One who interferes that is not one's concern.
- (4) Meek, one who is gentle.

Options :

92090628001. 1

92090628002. 2

92090628003. 3

92090628004. 4

Question Number : 2 Question Id : 9209067085 Question Type : MCQ Option Shuffling : No 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 : The Supreme Court criticized B S Koshiyari the then governor of Maharashtra in its ruling.

Statement II : There is no legal remedy available now as Thackeray did not resign after the floor test.

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

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- (3) Statement I is true but Statement II is incorrect
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Options :

92090628005. 1

92090628006. 2

92090628007. 3

92090628008. 4

Question Number : 3 Question Id : 9209067086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements read the following statements:

Statement I : A floor test is not the platform to resolve interparty dispute.

Statement II : The principle's on limited discretion is applicable to governor B S Koshiyari only.

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

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is true but Statement II is incorrect
- (4) Statement I is false but Statement II is correct

Options :

- 92090628009. 1
- 92090628010. 2
- 92090628011. 3
- 92090628012. 4

Question Number : 4 Question Id : 9209067087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Discretionary power means:

- (1) Power to rule lawlessly.
- (2) Power to protect people of all religions.
- (3) Freedom to do thing as per law or rule.
- (4) The power or freedom to decide on a course of action.

Options :

- 92090628013. 1
- 92090628014. 2
- 92090628015. 3
- 92090628016. 4

Question Number : 5 Question Id : 9209067088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Supreme Court referred Nabam Rebia case to a larger bench because of contradictory reasoning means the case was:

- (A) relevant earlier judgement, of a High Court.
- (B) relevant earlier judgement of a smaller bench.
- (C) based on reasonings similar in nature.
- (D) based on such reasoning which were denying the truth by asserting the opposite.

(1) (A), (B)

(2) (B), (C)

(3) (A), (C)

(4) (B), (D)

Options :

92090628017. 1

92090628018. 2

92090628019. 3

92090628020. 4

Sub-Section Number :

2

Sub-Section Id :

920906226

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 6 Question Id : 9209067089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Your behavior is not cricket means you have not behaved_____

- (1) in intelligent manner
- (2) in an honourble way
- (3) As a dark horse
- (4) in a couragious manner.

Options :

92090628021. 1

92090628022. 2

92090628023. 3

92090628024. 4

Question Number : 6 Question Id : 9209067089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Your behavior is not cricket means you have not behaved_____

- (1) in intelligent manner
- (2) in an honourble way
- (3) As a dark horse
- (4) in a couragious manner.

Options :

- 92090628021. 1
- 92090628022. 2
- 92090628023. 3
- 92090628024. 4

Question Number : 7 Question Id : 9209067090 Question Type : MCQ Option Shuffling : No 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 suitable antonym of the given word "PROHIBIT" is:

- (1) Grant
- (2) Agree
- (3) Permit
- (4) Accept

Options :

- 92090628025. 1
- 92090628026. 2
- 92090628027. 3
- 92090628028. 4

Question Number : 7 Question Id : 9209067090 Question Type : MCQ Option Shuffling : No 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 suitable antonym of the given word "PROHIBIT" is:

- (1) Grant
- (2) Agree
- (3) Permit
- (4) Accept

Options :

- 92090628025. 1
- 92090628026. 2
- 92090628027. 3

92090628028. 4

Question Number : 8 Question Id : 9209067091 Question Type : MCQ Option Shuffling : No 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 synonym of the word "PATRONAGE" is:

- (1) Donation
- (2) Support
- (3) Espionage
- (4) Beneficiary

Options :

92090628029. 1

92090628030. 2

92090628031. 3

92090628032. 4

Question Number : 8 Question Id : 9209067091 Question Type : MCQ Option Shuffling : No 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 synonym of the word "PATRONAGE" is:

- (1) Donation
- (2) Support
- (3) Espionage
- (4) Beneficiary

Options :

92090628029. 1

92090628030. 2

92090628031. 3

92090628032. 4

Question Number : 9 Question Id : 9209067092 Question Type : MCQ Option Shuffling : No 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 option that improves the given statement grammatically. A majority of students believe that the examinations are unnecessary.

- (1) A majority of students believe that the examinations are unnecessary.
- (2) A majority of students believe that the examinations have been necessary.
- (3) A majority of students believe that the examinations are being necessary.
- (4) No improvement.

Options :

- 92090628033. 1
- 92090628034. 2
- 92090628035. 3
- 92090628036. 4

Question Number : 9 Question Id : 9209067092 Question Type : MCQ Option Shuffling : No 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 option that improves the given statement grammatically. A majority of students believe that the examinations are unnecessary.

- (1) A majority of students believe that the examinations are unnecessary.
- (2) A majority of students believe that the examinations have been necessary.
- (3) A majority of students believe that the examinations are being necessary.
- (4) No improvement.

Options :

- 92090628033. 1
- 92090628034. 2
- 92090628035. 3
- 92090628036. 4

Question Number : 10 Question Id : 9209067093 Question Type : MCQ Option Shuffling : No 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 place with circular currents of water, which can pull objects down into it: -

- | | |
|----------------|---------------|
| (1) Wheel lock | (2) Wheelic |
| (3) Wheeler | (4) Whirlpool |

Options :

- 92090628037. 1

92090628038. 2

92090628039. 3

92090628040. 4

Question Number : 10 Question Id : 9209067093 Question Type : MCQ Option Shuffling : No 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 place with circular currents of water, which can pull objects down into it: -

- | | |
|----------------|---------------|
| (1) Wheel lock | (2) Wheelic |
| (3) Wheeler | (4) Whirlpool |

Options :

92090628037. 1

92090628038. 2

92090628039. 3

92090628040. 4

Question Number : 11 Question Id : 9209067094 Question Type : MCQ Option Shuffling : No 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 certain sum of money invested on simple interest at 15% per annual fetched Rs.10,350 as interest in 3 years find the sum invested

- (1) Rs.22800
- (2) Rs.23000
- (3) Rs.24000
- (4) Rs.24500

Options :

92090628041. 1

92090628042. 2

92090628043. 3

92090628044. 4

Question Number : 11 Question Id : 9209067094 Question Type : MCQ Option Shuffling : No 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 certain sum of money invested on simple interest at 15% per annum fetched Rs.10,350 as interest in 3 years find the sum invested

- (1) Rs.22800
- (2) Rs.23000
- (3) Rs.24000
- (4) Rs.24500

Options :

- 92090628041. 1
- 92090628042. 2
- 92090628043. 3
- 92090628044. 4

Question Number : 12 Question Id : 9209067095 Question Type : MCQ Option Shuffling : No 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 solid metallic sphere of radius 30cm is dropped into a cylindrical vessel of diameter 80cm if the vessel is partly filled with water and the sphere dropped in it is completely immersed then by how much the water level increases?

- (1) 25cm
- (2) 22.5cm
- (3) 22cm
- (4) 21.8cm

Options :

- 92090628045. 1
- 92090628046. 2
- 92090628047. 3
- 92090628048. 4

Question Number : 12 Question Id : 9209067095 Question Type : MCQ Option Shuffling : No 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 solid metallic sphere of radius 30cm is dropped into a cylindrical vessel of diameter 80cm if the vessel is partly filled with water and the sphere dropped in it is completely immersed then by how much the water level increases?

- (1) 25cm
- (2) 22.5cm
- (3) 22cm
- (4) 21.8cm

Options :

- 92090628045. 1
- 92090628046. 2
- 92090628047. 3
- 92090628048. 4

Question Number : 13 Question Id : 9209067096 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Shaloo started a business by investing Rs. 42000. After 2 month Reena joined her by investing Rs. 35000. Profit at the end of 10 month was Rs.315% Reena's share in the profit (in Rs.) is:

- | | |
|------------|------------|
| (1) 12,400 | (2) 12,628 |
| (3) 12,825 | (4) 12,980 |

Options :

- 92090628049. 1
- 92090628050. 2
- 92090628051. 3
- 92090628052. 4

Question Number : 13 Question Id : 9209067096 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Shaloo started a business by investing Rs. 42000. After 2 month Reena joined her by investing Rs. 35000. Profit at the end of 10 month was Rs.315% Reena's share in the profit (in Rs.) is:

- | | |
|------------|------------|
| (1) 12,400 | (2) 12,628 |
| (3) 12,825 | (4) 12,980 |

Options :

- 92090628049. 1

92090628050. 2

92090628051. 3

92090628052. 4

Question Number : 14 Question Id : 9209067097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Find the value of "x" is the following $10^2 + 7^2 + 243^{\frac{1}{3}} = x^2 + 5$

(1) 21

(2) 22

(3) 23

(4) 24

Options :

92090628053. 1

92090628054. 2

92090628055. 3

92090628056. 4

Question Number : 14 Question Id : 9209067097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Find the value of "x" is the following $10^2 + 7^2 + 243^{\frac{1}{3}} = x^2 + 5$

(1) 21

(2) 22

(3) 23

(4) 24

Options :

92090628053. 1

92090628054. 2

92090628055. 3

92090628056. 4

Question Number : 15 Question Id : 9209067098 Question Type : MCQ Option Shuffling : No 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 man covers a distance of 1200km in 70 days reasting 9 hours a day. If he rest 10 hours a day and walk with speed $1\frac{1}{2}$ times of the previous speed then in how many days will he cover 840km?

- | | |
|--------|--------|
| (1) 39 | (2) 33 |
| (3) 35 | (4) 37 |

Options :

92090628057. 1
92090628058. 2
92090628059. 3
92090628060. 4

Question Number : 15 Question Id : 9209067098 Question Type : MCQ Option Shuffling : No 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 man covers a distance of 1200km in 70 days reasting 9 hours a day. If he rest 10 hours a day and walk with speed $1\frac{1}{2}$ times of the previous speed then in how many days will he cover 840km?

- | | |
|--------|--------|
| (1) 39 | (2) 33 |
| (3) 35 | (4) 37 |

Options :

92090628057. 1
92090628058. 2
92090628059. 3
92090628060. 4

Question Number : 16 Question Id : 9209067099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Pointing to gentleman, ravi said, "his only brother is the father of my daughter father.how is the gentleman related to Ravi?

- (1) Grandfather
(2) Father
(3) Uncle
(4) Brother- in- low

Options :

92090628061. 1
92090628062. 2
92090628063. 3
92090628064. 4

Question Number : 16 Question Id : 9209067099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Pointing to gentleman, ravi said, "his only brother is the father of my daughter father.how is the gentleman related to Ravi?

- (1) Grandfather
- (2) Father
- (3) Uncle
- (4) Brother- in- low

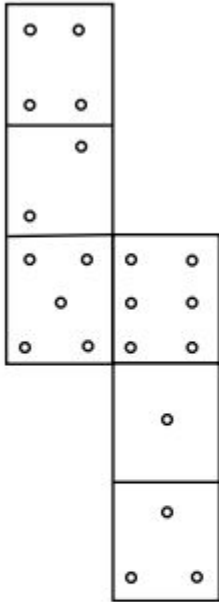
Options :

92090628061. 1
92090628062. 2
92090628063. 3
92090628064. 4

Question Number : 17 Question Id : 9209067100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

How many dots lie opposite to the face having three dots, when the given figure is to form a cube?



- (1) 2
- (2) 4
- (3) 5
- (4) 6

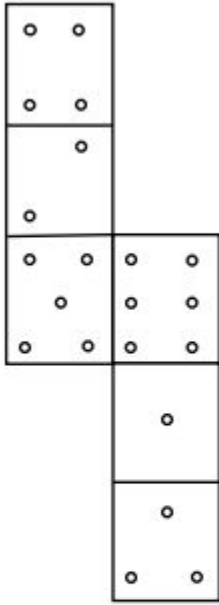
Options :

- 92090628065. 1
- 92090628066. 2
- 92090628067. 3
- 92090628068. 4

Question Number : 17 Question Id : 9209067100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

How many dots lie opposite to the face having three dots, when the given figure is to form a cube?



- (1) 2
- (2) 4
- (3) 5
- (4) 6

Options :

- 92090628065. 1
- 92090628066. 2
- 92090628067. 3
- 92090628068. 4

Question Number : 18 Question Id : 9209067101 Question Type : MCQ Option Shuffling : No 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 option for the missing term 354: 349:: 478?

- (1) 470
- (2) 487
- (3) 471
- (4) 474

Options :

- 92090628069. 1

92090628070. 2

92090628071. 3

92090628072. 4

Question Number : 18 Question Id : 9209067101 Question Type : MCQ Option Shuffling : No 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 option for the missing term 354: 349:: 478?

(1) 470

(2) 487

(3) 471

(4) 474

Options :

92090628069. 1

92090628070. 2

92090628071. 3

92090628072. 4

Question Number : 19 Question Id : 9209067102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Answer the following question by studying the statement and assumptions.

Statement: - It is desirable to put the child in school at the age of 5 or 50.

Assumptions: - I. At that age the child reaches appropriate level of development and is ready to learn.

II. The schools do not admit children after six years of age.

(1) Only assumption I is implicit.

(2) Only assumption II is implicit.

(3) Either I or II is implicit.

(4) Neither I or II is implicit.

Options :

92090628073. 1

92090628074. 2

92090628075. 3

92090628076. 4

Question Number : 19 Question Id : 9209067102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Answer the following question by studying the statement and assumptions.

Statement: - It is desirable to put the child in school at the age of 5 or 50.

Assumptions: - I. At that age the child reaches appropriate level of development and is ready to learn.

II. The schools do not admit children after six years of age.

- (1) Only assumption I is implicit.
- (2) Only assumption II is implicit.
- (3) Either I or II is implicit.
- (4) Neither I or II is implicit.

Options :

- 92090628073. 1
- 92090628074. 2
- 92090628075. 3
- 92090628076. 4

Question Number : 20 Question Id : 9209067103 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Kavita walks 10 km towards north. From there, she walks 6 km towards south. Then, she walks 3 km towards east. How far and in which direction is she with reference to her starting point

- (1) 10 km northwest
- (2) 6 km southwest
- (3) 5 km southwest
- (4) 5 km northeast

Options :

- 92090628077. 1
- 92090628078. 2
- 92090628079. 3
- 92090628080. 4

Question Number : 20 Question Id : 9209067103 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Kavita walks 10 km towards north. From there, she walks 6 km towards south. Then, she walks 3 km towards east. How far and in which direction is she with reference to her starting point

- (1) 10 km northwest
- (2) 6 km southwest
- (3) 5 km southwest
- (4) 5 km northeast

Options :

- 92090628077. 1
- 92090628078. 2
- 92090628079. 3
- 92090628080. 4

Question Number : 21 Question Id : 9209067104 Question Type : MCQ Option Shuffling : No 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 Term	List II
(A) Obstetrics	(I) Vegetable growing
(B) Odonntography	(II) Branch of mediciane dealing with preghang
(C) Olericulture	(III) The storsy of bones
(D) Osteology	(IV) ascience and story of teeth

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

Options :

- 92090628081. 1
- 92090628082. 2
- 92090628083. 3
- 92090628084. 4

Question Number : 21 Question Id : 9209067104 Question Type : MCQ Option Shuffling : No 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
Term	Deal with
(A) Obstetrics	(I) Vegetable growing
(B) Odonntography	(II) Branch of mediciane dealing with preghang
(C) Olericulture	(III) The storsy of bones
(D) Osteology	(IV) ascience and story of teeth

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

Options :

92090628081. 1
92090628082. 2
92090628083. 3
92090628084. 4

Question Number : 22 Question Id : 9209067105 Question Type : MCQ Option Shuffling : No 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 hydrocarbons are the major constitvents of LPG?

- (1) Methan only
- (2) Methan and Ethans
- (3) Propane and Benzane
- (4) Propane and Ethane

Options :

92090628085. 1
92090628086. 2
92090628087. 3
92090628088. 4

Question Number : 22 Question Id : 9209067105 Question Type : MCQ Option Shuffling : No 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 hydrocarbons are the major constituents of LPG?

- (1) Methan only
- (2) Methan and Ethans
- (3) Propane and Benzane
- (4) Propane and Ethane

Options :

- 92090628085. 1
- 92090628086. 2
- 92090628087. 3
- 92090628088. 4

Question Number : 23 Question Id : 9209067106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The correct statements are:

- (A) The first person to enter space is Edward White.
- (B) The first country to send man on the moon is USA.
- (C) The first Indian to go into space is Rakesh Sharma.
- (D) The first country to send mars orbiter in first attempt is China.

Choose the correct answer from the options given below :

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

Options :

- 92090628089. 1
- 92090628090. 2
- 92090628091. 3
- 92090628092. 4

Question Number : 23 Question Id : 9209067106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The correct statements are:

- (A) The first person to enter space is Edward White.
- (B) The first country to send man on the moon is USA.
- (C) The first Indian to go into space is Rakesh Sharma.
- (D) The first country to send mars orbiter in first attempt is China.

Choose the correct answer from the options given below :

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

Options :

- 92090628089. 1
- 92090628090. 2
- 92090628091. 3
- 92090628092. 4

Question Number : 24 Question Id : 9209067107 Question Type : MCQ Option Shuffling : No 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 Vedas mainly consists of a melodic format or verses set as lyrical composition?

- (1) Yajur Veda
- (2) Sam Veda
- (3) Atharvea Veda
- (4) Rig Veda

Options :

- 92090628093. 1
- 92090628094. 2
- 92090628095. 3
- 92090628096. 4

Question Number : 24 Question Id : 9209067107 Question Type : MCQ Option Shuffling : No 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 Vedas mainly consists of a melodic format or verses set as lyrical composition?

- (1) Yajur Veda
- (2) Sam Veda
- (3) Atharvea Veda
- (4) Rig Veda

Options :

- 92090628093. 1
- 92090628094. 2
- 92090628095. 3
- 92090628096. 4

Question Number : 25 Question Id : 9209067108 Question Type : MCQ Option Shuffling : No 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 : The idea of single citizenship in the constitution of India is adapted from British constitution

Statement II : Fundamental duties under article 31-A of Indian constitution is adapted from French constitution

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

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is true but Statement II is incorrect
- (4) Statement I is false but Statement II is correct

Options :

- 92090628097. 1
- 92090628098. 2
- 92090628099. 3
- 92090628100. 4

Question Number : 25 Question Id : 9209067108 Question Type : MCQ Option Shuffling : No 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 : The idea of single citizenship in the constitution of India is adapted from British constitution

Statement II : Fundamental duties under article 31-A of Indian constitution is adapted from French constitution

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

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is true but Statement II is incorrect
- (4) Statement I is false but Statement II is correct

Options :

- 92090628097. 1
- 92090628098. 2
- 92090628099. 3
- 92090628100. 4

Part B: MPT

Section Id :	920906142
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 : 920906227
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 26 Question Id : 9209067109 Question Type : MCQ Option Shuffling : No 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 immediate vascular response during acute inflammation is

1. progressive vasodilatation of arterioles
2. Transient Vasoconstriction of arterioles
3. Slowing of microcirculation
4. Leucocytic margination

Options :

92090628101. 1
92090628102. 2
92090628103. 3
92090628104. 4

Question Number : 26 Question Id : 9209067109 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

_____ अक्यूट शोथ में होने वाली तात्कालिक संवहनी-प्रतिक्रिया है।

- | | |
|----------------------------------|---------------------------------|
| (1) धमनिकाओं का प्रगामी विस्फारण | (2) धमनिकाओं का क्षणिक संकीर्णन |
| (3) सूक्ष्मपरिसंचरण का धीमा होना | (4) श्वेतकोशिकाओं का मार्जिनेशन |

Options :

92090628101. 1
92090628102. 2
92090628103. 3
92090628104. 4

Question Number : 27 Question Id : 9209067110 Question Type : MCQ Option Shuffling : No 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 true about the 'angle of torsion' of humerus?

- A. It is the angle formed between the longitudinal axis of the shaft of the humerus and the axis through humeral head.
- B. It is the angle formed between the axis through humeral head and an axis through humeral condyles.
- C. It is an angle formed in the transverse plane.
- D. It is an angle formed in the frontal plane.
- E. Normal range of angle of torsion is 130° – 150° .

Choose the *correct answer* from the options given below :

- 1. A only
- 2. B and C only
- 3. A and E only
- 4. E only

Options :

- 92090628105. 1
- 92090628106. 2
- 92090628107. 3
- 92090628108. 4

Question Number : 27 Question Id : 9209067110 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

प्रगण्डिका के 'टॉर्शन के कोण' के संबंध में क्या सही है?

- A. यह कोण प्रगण्डिका के शॉफ्ट के अनुलंब अक्ष और प्रगण्डिका शीर्ष से गुजरते हुए अक्ष के बीच में बनता है।
- B. यह कोण प्रगण्डिका शीर्ष से गुजरते हुए अक्ष और प्रगण्डिका कॉण्डाइल से गुजरते हुए अक्ष के बीच में बनता है।
- C. यह कोण अनुप्रस्थ तल में बनता है।
- D. यह कोण फ्रंटल तल में बनता है।
- E. इसका सामान्य मान $130^\circ - 150^\circ$ होता है।

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

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

Options :

- 92090628105. 1
- 92090628106. 2
- 92090628107. 3
- 92090628108. 4

Question Number : 28 Question Id : 9209067111 Question Type : MCQ Option Shuffling : No 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 form of coordinated and internally programmed cell death which is of significance in a variety of physiological and pathological conditions:

- 1. Apoptosis
- 2. Neurosis
- 3. Gangrene
- 4. Autolysis

Options :

- 92090628109. 1
- 92090628110. 2
- 92090628111. 3
- 92090628112. 4

Question Number : 28 Question Id : 9209067111 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

_____ समन्वयित एवं आंतरिक रूप से सुयोजित कोशिका-मरण का एक प्रकार है, जो कि विभिन्न शरीरक्रियाओं एवं विकृतियों में महत्वपूर्ण है।

- | | |
|--------------|-------------|
| (1) एपोटोसिस | (2) ऊतकक्षय |
| (3) कोथ | (4) स्वलयन |

Options :

- 92090628109. 1
- 92090628110. 2
- 92090628111. 3
- 92090628112. 4

Question Number : 29 Question Id : 9209067112 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Sports/competition wheelchairs must have the following characteristics :

- A. Wide wheel camber
- B. Light-weight frame
- C. Rigid construction
- D. High seats
- E. High backrests

Choose the *correct answer* from the options given below :

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

Options :

- 92090628113. 1
- 92090628114. 2
- 92090628115. 3
- 92090628116. 4

Question Number : 29 Question Id : 9209067112 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

खेलों/प्रतियोगिताओं प्रयुक्त व्हीलचेयर की निम्नलिखित विशेषताएँ होनी चाहिए :

- A. चौड़ा व्हील केम्बर
- B. हलका ढाँचा
- C. स्थिर संरचना
- D. ऊँची सीटें
- E. ऊँचा बैकरेस्ट

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

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

Options :

- 92090628113. 1
- 92090628114. 2
- 92090628115. 3
- 92090628116. 4

Question Number : 30 Question Id : 9209067113 Question Type : MCQ Option Shuffling : No 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) : Medial meniscus is torn more frequently than the lateral meniscus.

Reason (R) : Medial meniscus of the knee joint is more firmly attached to medial collateral ligament and semimembranosus muscle.

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

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

Options :

92090628117. 1
92090628118. 2
92090628119. 3
92090628120. 4

Question Number : 30 Question Id : 9209067113 Question Type : MCQ Option Shuffling : No 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 : लेटरल मेनिस्कस की तुलना में मीडियल मेनिस्कस की विकृति की आवृत्ति अधिक है।

कारण R : घुटने के जोड़ का मीडियल मेनिस्कस मीडियल कॉलेटरल लिगामेंट और सेमिमेम्ब्रनोसस पेशी से सुदृढ़ रूप से जुड़ा होता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त 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 :

92090628117. 1
92090628118. 2

92090628119. 3

92090628120. 4

Question Number : 31 Question Id : 9209067114 Question Type : MCQ Option Shuffling : No 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 : Spinal traction may move joint sufficiently to stimulate the mechanoreceptors, thus, decreasing joint-related pain.

Statement—II : Lumbar traction can decrease the size of herniated disc material.

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 :

92090628121. 1

92090628122. 2

92090628123. 3

92090628124. 4

Question Number : 31 Question Id : 9209067114 Question Type : MCQ Option Shuffling : No 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 : स्पाइनल ट्रैक्शन यांत्रिकग्राहियों को प्रेरित करने के लिए जोड़ को पर्याप्त मात्रा में हिला देता है जिससे कि जोड़-संबंधित दर्द घट जाता है।

कथन II : लम्बर ट्रैक्शन हर्निएटेड डिस्क पदार्थ के आकार को घटा देती 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 :

92090628121. 1
92090628122. 2
92090628123. 3
92090628124. 4

Question Number : 32 Question Id : 9209067115 Question Type : MCQ Option Shuffling : No 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 risk of rupture of the vertebral disk fibers is maximum with

1. heavy axial compression and bending forward
2. heavy axial distraction and bending forward
3. heavy axial distraction, torsion and bending forward
4. heavy axial compression, torsion and bending forward

Options :

92090628125. 1
92090628126. 2
92090628127. 3
92090628128. 4

Question Number : 32 Question Id : 9209067115 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

कशेरुक-डिस्क के भंग होना का जोखिम _____ के साथ सबसे अधिक होता है।

- (1) विशाल अक्षीय संपीडन और आगे झुकने
- (2) विशाल अक्षीय डिस्ट्रैक्शन और आगे झुकने
- (3) विशाल अक्षीय डिस्ट्रैक्शन, टॉर्शन और आगे झुकने
- (4) विशाल अक्षीय संपीडन, टॉर्शन और आगे झुकने

Options :

92090628125. 1
92090628126. 2
92090628127. 3
92090628128. 4

Question Number : 33 Question Id : 9209067116 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Breast milk is associated with several advantages. These are:

- A. lower risk of infection
- B. protects from allergy
- C. low cost of feeding
- D. has higher protein content than cow's milk
- E. lower content of polyunsaturated fatty acids (PUFA)

Choose the *correct answer* from the options given below :

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

Options :

92090628129. 1
92090628130. 2
92090628131. 3
92090628132. 4

Question Number : 33 Question Id : 9209067116 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

स्तनपान के बहुत लाभ हैं। ये हैं :

- A. संक्रमण का जोखिम कम होना
- B. प्रत्यूर्जता से रक्षा करना
- C. कम दाम का पोषण
- D. गाय के दूध से अधिक प्रोटीन होना
- E. बहु-असंतुप्त वसा अम्ल का कम होना

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

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

Options :

92090628129. 1

92090628130. 2

92090628131. 3

92090628132. 4

Question Number : 34 Question Id : 9209067117 Question Type : MCQ Option Shuffling : No 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 : Muscle reaction time training or proprioceptive training after an acute ankle sprain will not determine the development of chronic ankle instability.

Statement—II : Chronic ankle instability can be both functional or mechanical in nature.

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 :

- 92090628133. 1
- 92090628134. 2
- 92090628135. 3
- 92090628136. 4

Question Number : 34 Question Id : 9209067117 Question Type : MCQ Option Shuffling : No 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 : टखने के अक्यूट स्प्रेन के पश्चात् पेशीय अभिक्रिया काल प्रशिक्षण या स्वांतरग्रहण प्रशिक्षण टखने की दीर्घकालीन अस्थिरता को निर्धारित नहीं करेगी।

कथन II : टखने की दीर्घकालीन अस्थिरता स्वरूप में दोनों कार्यात्मक अथवा यांत्रिक हो सकती है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त 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 :

- 92090628133. 1
- 92090628134. 2
- 92090628135. 3
- 92090628136. 4

Question Number : 35 Question Id : 9209067118 Question Type : MCQ Option Shuffling : No 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 following sequence of instructions must be given to the patient for teaching him to wear his trans-tibial prosthesis :

- A. Place amputated limb in the socket
- B. Remove the wedge
- C. Apply the liner
- D. Place wedge between socket and medial condyle
- E. Insert the limb

Choose the *correct answer* from the options given below :

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

Options :

92090628137. 1

92090628138. 2

92090628139. 3

92090628140. 4

Question Number : 35 Question Id : 9209067118 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

रोगी को ट्रांस-टिबियल प्रोस्थेसिस पहनना सिखाने के लिए दिए गए निर्देशों का क्रम इस प्रकार है :-

- A. विच्छेदित अंग को सॉकेट में रखना
- B. वेज को हटाना
- C. लाइनर को लगाना
- D. वेज को सॉकेट और मीडियल कॉण्डायल के बीच में रखना
- E. अंग को अंदर डालना

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

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

Options :

- 92090628137. 1
- 92090628138. 2
- 92090628139. 3
- 92090628140. 4

Question Number : 36 Question Id : 9209067119 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Basic principle of strengthening exercise include

- 1. Accuracy
- 2. Hypertrophy
- 3. Perception
- 4. Specificity

Options :

- 92090628141. 1
- 92090628142. 2
- 92090628143. 3
- 92090628144. 4

Question Number : 36 Question Id : 9209067119 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

स्ट्रेथनिंग व्यायाम के मौलिक सिद्धांत में _____ सम्मिलित है।

- | | |
|----------------|--------------------|
| (1) परिशुद्धता | (2) पेशी-अतिवृद्धि |
| (3) प्रत्यक्षण | (4) विशिष्टता |

Options :

- 92090628141. 1
- 92090628142. 2
- 92090628143. 3
- 92090628144. 4

Question Number : 37 Question Id : 9209067120 Question Type : MCQ Option Shuffling : No 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 person is standing on the platform. With anterior movement of the platform, there is activation of the ankle synergy, which consists of:

1. activation of dorsiflexors, hip flexors, abdominals and neck flexors
2. activation of plantar flexors, dorsiflexors, abdominals and hip extensors
3. activation of plantar flexors, hip extensors, back and neck extensors
4. activation of hip flexors, plantar flexors and neck flexors

Options :

- 92090628145. 1
- 92090628146. 2
- 92090628147. 3
- 92090628148. 4

Question Number : 37 Question Id : 9209067120 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक व्यक्ति प्लैटफार्म पर खड़ा है। प्लैटफार्म के आगे खिसकने से ऐंकल साइनर्जी का सक्रियण होता है।
ऐंकल साइनर्जी में _____ होता है।

- (1) डॉर्सिफ्लैक्सर्स, हिप फ्लैक्सर्स, अब्डोमिनल्स एवं गर्दन के फ्लैक्सर्स का सक्रियण
- (2) प्लांटरफ्लेक्सर्स, डॉर्सिफ्लैक्सर्स, अब्डोमिनल्स एवं हिप एक्सटेंसर्स का सक्रियण
- (3) प्लांटरफ्लेक्सर्स, हिप फ्लैक्सर्स, पीठ और गर्दन के एक्सटेंसर्स का सक्रियण
- (4) हिप फ्लैक्सर्स, प्लांटरफ्लेक्सर्स और गर्दन के फ्लैक्सर्स का सक्रियण

Options :

92090628145. 1
92090628146. 2
92090628147. 3
92090628148. 4

Question Number : 38 Question Id : 9209067121 Question Type : MCQ Option Shuffling : No 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 person is sitting in high sitting position. The joint reaction force of the tibiofemoral joint will increase in the following order:

- A. Knee at 0° of flexion with 5 kgs weight at the ankle joint
- B. Knee at 60° of flexion with no weight at the ankle joint
- C. Knee at 0° of flexion with 5 kgs weight near tibial tuberosity
- D. Knee at 90° of flexion with 5 kgs weight at the ankle joint
- E. Knee at 90° of flexion with no weight at ankle joint.

Choose the *correct answer* from the options given below :

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

Options :

92090628149. 1
92090628150. 2
92090628151. 3
92090628152. 4

Question Number : 38 Question Id : 9209067121 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक व्यक्ति हाई-सिटिंग की अवस्था में बैठा है। टिबियो-फिमोरल जोड़ पर होने वाले प्रतिक्रिया बल का बढ़ता हुआ क्रम इस प्रकार है :-

- A. घुटना 0° फ्लैक्शन पर और टखने के जोड़ पर 5 kg का भार।
- B. घुटना 60° फ्लैक्शन पर और टखने के जोड़ पर कोई भार नहीं।
- C. घुटना 0° फ्लैक्शन पर और टिबियल अस्थिप्रोत्थ के समीप 5 kg का भार।
- D. घुटना 90° फ्लैक्शन पर और टखने के जोड़ पर 5 kg का भार।
- E. घुटना 90° फ्लैक्शन पर और टखने के जोड़ पर कोई भार नहीं।

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

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

Options :

92090628149. 1

92090628150. 2

92090628151. 3

92090628152. 4

Question Number : 39 Question Id : 9209067122 Question Type : MCQ Option Shuffling : No 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 : The anterior glide of the ankle mortice will lead to increase in plantarflexion.

Statement—II : The roll and glide occurs in the opposite direction when a concave articular surface moves on a convex articular surface.

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 :

92090628153. 1

92090628154. 2

92090628155. 3

92090628156. 4

Question Number : 39 Question Id : 9209067122 Question Type : MCQ Option Shuffling : No 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 : ऐंकल मॉर्टिस की एंटीरियर ग्लाइड देने से प्लांतरफ्लैक्शन में वृद्धि होगी।

कथन II : जब एक अवतल आर्टिकुलर सतह एक उत्तल आर्टिकुलर सतह पर खिसकती है, तब रोल और ग्लाइड विपरीत दिशा में होते हैं।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त 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 :

92090628153. 1

92090628154. 2

92090628155. 3

92090628156. 4

Question Number : 40 Question Id : 9209067123 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

An ideal cool down during cardiac rehabilitation should incorporate the following type of exercise/movements :

1. Active stretching exercises with intermittent isometric exercises
2. Movements of diminishing intensity and passive stretching of major muscle groups
3. Exercise around lactate threshold
4. Sustained isometric hold of major muscle groups

Options :

- 92090628157. 1
- 92090628158. 2
- 92090628159. 3
- 92090628160. 4

Question Number : 40 Question Id : 9209067123 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

कार्डिएक पुनर्वास के दौरान एक आदर्श कूलडाउन में निम्न प्रकार के व्यायाम/गतिविधि को सम्मिलित करना चाहिए।

- (1) सक्रियतावादी स्ट्रेचिंग व्यायाम के साथ आंतरायिक सममितीय व्यायाम।
- (2) तीव्रता में घटते हुए व्यायाम एवं प्रमुख पेशी-समूहों की निष्क्रियतावादी स्ट्रेचिंग।
- (3) लैक्टेट थ्रेशहोल्ड के समीप व्यायाम।
- (4) प्रमुख पेशी-समूहों का सतत सममितीय संकुचन।

Options :

- 92090628157. 1
- 92090628158. 2
- 92090628159. 3
- 92090628160. 4

Question Number : 41 Question Id : 9209067124 Question Type : MCQ Option Shuffling : No 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 : Friction massage comprises of application of stretch forces across fascial planes.

Statement—II : Myofascial massage comprises of application of deep circular massage to break up adhesions.

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 :

- 92090628161. 1
- 92090628162. 2
- 92090628163. 3
- 92090628164. 4

Question Number : 41 Question Id : 9209067124 Question Type : MCQ Option Shuffling : No 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 : फ्रिक्शन मसाज में प्रावरणीय तलों में स्ट्रैच फोर्स का उपयोग शामिल है।

कथन II : पेशी-प्रावरणीय मसाज में आसंजनों को तोड़ने के लिए डीप सर्कुलर मसाज का उपयोग शामिल 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 :

- 92090628161. 1
- 92090628162. 2
- 92090628163. 3
- 92090628164. 4

Question Number : 42 Question Id : 9209067125 Question Type : MCQ Option Shuffling : No 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 concave articular surface of glenohumeral joint called (a) _____ is deepened by (b) _____.

1. (a)glenoid fossa, (b) glenoid labrum
2. (a) glenoid labrum, (b) glenoid fossa
3. (a) scapular fossa, (b) glenoid cavity
4. (a) humeral fossa, (b) scapular labrum

Options :

92090628165. 1
92090628166. 2
92090628167. 3
92090628168. 4

Question Number : 42 Question Id : 9209067125 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ग्लिनोह्यूमरल जोड़ का अवतल भाग (a) _____ कहलाता है, जो कि (b) _____ की वजह से और गहरा हो जाता है।

- (1) (a) ग्लिनोएड फौसा (b) ग्लिनोएड लैब्रम
- (2) (a) ग्लिनोएड लैब्रम (b) ग्लिनोएड फौसा
- (3) (a) स्कैपुलर फौसा (b) ग्लिनोएड कैविटी
- (4) (a) ह्यूमरल फौसा (b) स्कैपुलर लैब्रम

Options :

92090628165. 1
92090628166. 2
92090628167. 3
92090628168. 4

Question Number : 43 Question Id : 9209067126 Question Type : MCQ Option Shuffling : No 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 : For treatment of a patient with burns, physiotherapy should be deferred until the patient becomes receptive for treatment.

Statement—II : For treatment of a patient with burns, physiotherapy is directed toward prevention of scars and contracture.

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 :

92090628169. 1
92090628170. 2
92090628171. 3
92090628172. 4

Question Number : 43 Question Id : 9209067126 Question Type : MCQ Option Shuffling : No 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 : बर्न के रोगी के उपचार में रोगी के उपचार के लिए ग्रहणशील होने तक भौतिक-चिकित्सा टाल दी जानी चाहिए।

कथन II : बर्न के रोगी के उपचार में भौतिकचिकित्सा व्रणचिह्न-संकुचन से बचाव की ओर निर्दिष्ट होती 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 :

92090628169. 1
92090628170. 2
92090628171. 3

Question Number : 44 Question Id : 9209067127 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Snapping hip is a condition most commonly seen in

1. footballers
2. cricketers
3. kabaddi players
4. ballet dancers

Options :

92090628173. 1
92090628174. 2
92090628175. 3
92090628176. 4

Question Number : 44 Question Id : 9209067127 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

‘स्नैपिंग हिप’ की समस्या सामान्यतः _____ में देखी जाती है।

- | | |
|--------------------------|-------------------|
| (1) फुटबालर्स | (2) क्रिकेटर्स |
| (3) कबड्डी के खिलाड़ियों | (4) बैलेट नर्तकों |

Options :

92090628173. 1
92090628174. 2
92090628175. 3
92090628176. 4

Question Number : 45 Question Id : 9209067128 Question Type : MCQ Option Shuffling : No 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) : Diabetic athletes involved in endurance events who are loading carbohydrates prior to competition should not change their insulin dosage.

Reason (R) : Diabetic athletes need to learn the effects of different types of exercise on their blood glucose levels.

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

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

Options :

92090628177. 1

92090628178. 2

92090628179. 3

92090628180. 4

Question Number : 45 Question Id : 9209067128 Question Type : MCQ Option Shuffling : No 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 : इन्ड्यूरेंस इवेन्ट्स में भाग लेने वाले डायबेटिक खिलाड़ी, जो कि प्रतियोगिता से पूर्व कार्बोहाइड्रेट लेते हैं, को अपनी इंसुलिन की मात्रा को नहीं बदलना चाहिए।

कारण R : डायबेटिक खिलाड़ियों को विभिन्न प्रकार के व्यायाम से होने वाले उनके रक्त के ग्लूकोज स्तर पर प्रभावों को जानने की आवश्यकता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त 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 :

92090628177. 1

92090628178. 2

92090628179. 3

92090628180. 4

Question Number : 46 Question Id : 9209067129 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Physiotherapeutic evaluation of lymphatic disorders include all, except

1. girth measurement
2. volumetric measurement
3. palpation of the involved limb
4. muscular strength

Options :

92090628181. 1

92090628182. 2

92090628183. 3

92090628184. 4

Question Number : 46 Question Id : 9209067129 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

लसीका-संबंधी विकारों में _____ के सिवाय सभी भौतिकचिकित्सकीय मूल्यांकन का भाग हैं।

- | | |
|------------------------------------|-----------------|
| (1) परिधि का माप | (2) आयतन का माप |
| (3) प्रभावित अंग का स्पर्श-परीक्षा | (4) पेशीय ताकत |

Options :

92090628181. 1

92090628182. 2

92090628183. 3

92090628184. 4

Question Number : 47 Question Id : 9209067130 Question Type : MCQ Option Shuffling : No 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 : A research study involving finding out the number of caesarean section deliveries after a particular intervention would use a post-test only control group design.

Statement—II : A research study in which each subject receives more than one actual treatment would use a pretest-posttest control group design.

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 :

92090628185. 1

92090628186. 2

92090628187. 3

92090628188. 4

Question Number : 47 Question Id : 9209067130 Question Type : MCQ Option Shuffling : No 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 : एक विशेष उपचार के बाद शल्य प्रसवों की संख्या को प्राप्त करने के लिए अध्ययन में 'केवल पोस्टटेस्ट कंट्रोल ग्रुप अभिकल्प' का प्रयोग किया जाएगा।

कथन II : प्रयोज्यों को एक से अधिक वास्तविक उपचार देने वाले अध्ययन में 'प्रीटेस्ट-पोस्टटेस्ट कंट्रोल ग्रुप अभिकल्प' का प्रयोग किया जाएगा।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त 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 :

92090628185. 1

92090628186. 2

92090628187. 3

Question Number : 48 Question Id : 9209067131 Question Type : MCQ Option Shuffling : No 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 important aspect of physiotherapy care is,

1. achieving profits
2. patient treatment and achieving goals
3. personnel management
4. personal growth of physiotherapist

Options :

92090628189. 1
92090628190. 2
92090628191. 3
92090628192. 4

Question Number : 48 Question Id : 9209067131 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

_____ भौतिकचिकित्सा देखभाल का सबसे महत्वपूर्ण पहलू है।

- | | |
|----------------------|--|
| (1) लाभ अर्जित करना | (2) रोगी का उपचार और लक्ष्य प्राप्त करना |
| (3) कर्मचारी प्रबंधन | (4) चिकित्सक का वैयक्तिक विकास |

Options :

92090628189. 1
92090628190. 2
92090628191. 3
92090628192. 4

Question Number : 49 Question Id : 9209067132 Question Type : MCQ Option Shuffling : No 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)	Empty can test	(I)	Rotator cuff tear
(B)	Drop arm test	(II)	Shoulder instability
(C)	Load and shift test	(III)	Isolation of supraspinatus muscle
(D)	Adson's test	(IV)	Thoracic outlet syndrome

Choose the correct answer from the options given below :

1. (A)–(IV); (B)–(I); (C)–(III); (D)–(II)
2. (A)–(III); (B)–(II); (C)–(IV); (D)–(I)
3. (A)–(III); (B)–(I); (C)–(IV); (D)–(II)
4. (A)–(III); (B)–(I); (C)–(II); (D)–(IV)

Options :

92090628193. 1
92090628194. 2
92090628195. 3
92090628196. 4

Question Number : 49 Question Id : 9209067132 Question Type : MCQ Option Shuffling : No 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) एम्प्टी कैन टेस्ट	(I) रोटेटर कफ का टूटना
(B) ड्रॉप आर्म टेस्ट	(II) कंधे की अस्थिरता
(C) लोड एम्ड शिफ्ट टेस्ट	(III) सूप्रास्पाइनेटस पेशी को पृथक् करना
(D) एडसन टेस्ट	(IV) थोरेसिक आऊटलेट सिंड्रोम

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

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

Options :

- 92090628193. 1
- 92090628194. 2
- 92090628195. 3
- 92090628196. 4

Question Number : 50 Question Id : 9209067133 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

An articular marginal fracture involving the dorsal $\frac{1}{3}$ or volar $\frac{1}{3}$ articular surface of the lower radius with subluxation or dislocation of the carpus:

- 1. Colles' fracture
- 2. Barton's fracture
- 3. Smith's fracture
- 4. Essex-Lopresti fracture

Options :

- 92090628197. 1
- 92090628198. 2
- 92090628199. 3
- 92090628200. 4

Question Number : 50 Question Id : 9209067133 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

_____ में रेडियस के निचले भाग के आर्टिकुलर सतह के डार्सल $\frac{1}{3}$ या वॉलर $\frac{1}{3}$ के मार्जिनल फ्रैक्चर के साथ कार्पस का सब्लक्सेश या डिस्लोकेशन होता है।

- | | |
|--------------------|--------------------------------|
| (1) कोलीज फ्रैक्चर | (2) बॉर्टन फ्रैक्चर |
| (3) स्मिथ फ्रैक्चर | (4) इसेक्स-लाप्रेस्टी फ्रैक्चर |

Options :

- 92090628197. 1
- 92090628198. 2
- 92090628199. 3
- 92090628200. 4

Question Number : 51 Question Id : 9209067134 Question Type : MCQ Option Shuffling : No 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 terminal part of spinal cord and dural sac end at _____ and _____ respectively.

1. L1 , S1
2. L2 , S2
3. L3 , S3
4. L4 , S4

Options :

92090628201. 1
92090628202. 2
92090628203. 3
92090628204. 4

Question Number : 51 Question Id : 9209067134 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

मेरुरज्जु और ऊदूरल सैक के अंतिम भाग _____ और _____ पर क्रमशः समाप्त होते हैं।

- | | |
|--------------|--------------|
| (1) L1 और S1 | (2) L2 और S2 |
| (3) L3 और S3 | (4) L4 और S4 |

Options :

92090628201. 1
92090628202. 2
92090628203. 3
92090628204. 4

Question Number : 52 Question Id : 9209067135 Question Type : MCQ Option Shuffling : No 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 (Source of motion restriction)		List-II (Effective agents)
(A)	Muscle weakness	(I)	Contrast bath
(B)	Oedema	(II)	Electrical stimulation (motor)
(C)	Acute injury	(III)	Thermotherapy
(D)	Soft tissue shortening	(IV)	Cryotherapy

Choose the correct answer from the options given below :

1. (A)–(II); (B)–(I); (C)–(IV); (D)–(III)
2. (A)–(I); (B)–(III); (C)–(IV); (D)–(II)
3. (A)–(III); (B)–(IV); (C)–(I); (D)–(II)
4. (A)–(III); (B)–(I); (C)–(II); (D)–(IV)

Options :

92090628205. 1

92090628206. 2

92090628207. 3

92090628208. 4

Question Number : 52 Question Id : 9209067135 Question Type : MCQ Option Shuffling : No 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 (गतिविधि में बाधा का स्रोत)

सूची -II (प्रभावकारी साधन)

- | | |
|--------------------------|-----------------------------|
| (A) पेशीय कमजोरी | (I) कंट्रास्ट बॉथ |
| (B) शोफ | (II) वैद्युत उद्दीपन (मोटर) |
| (C) अक्यूट क्षति | (III) थर्मोथैरेपी |
| (D) सॉफ्ट-टिशु का संकुचन | (IV) क्रायोथैरेपी |

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

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

Options :

92090628205. 1
92090628206. 2
92090628207. 3
92090628208. 4

Question Number : 53 Question Id : 9209067136 Question Type : MCQ Option Shuffling : No 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 : Secondary lymphedema is caused by injury to one or more components of lymphatic system.

Statement—II : Primary lymphedema is more prevalent than secondary lymphedema.

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 :

92090628209. 1
92090628210. 2

92090628211. 3

92090628212. 4

Question Number : 53 Question Id : 9209067136 Question Type : MCQ Option Shuffling : No 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 : लसीका तंत्र के एक या अधिक अवयवों को क्षति के कारण द्वितीयक लिम्फेडिमा होता है।

कथन II : प्राथमिक लिम्फेडिमा द्वितीयक लिम्फेडिमा से अधिक प्रचलित 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 :

92090628209. 1

92090628210. 2

92090628211. 3

92090628212. 4

Question Number : 54 Question Id : 9209067137 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Interventions to manage spasticity are

- A. hot packs on the affected muscle
- B. PNF patterns (Proprioceptive Neuromuscular Facilitation patterns) that emphasize rotational movements
- C. ice packs on the affected muscle
- D. quick stretching of affected muscle
- E. mental imagery

Choose the *correct answer* from the options given below :

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

Options :

- 92090628213. 1
- 92090628214. 2
- 92090628215. 3
- 92090628216. 4

Question Number : 54 Question Id : 9209067137 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

पेशीय संस्तंभता के प्रबंधन में प्रयुक्त उपचार है :-

- A. प्रभावित मांसपेशी पर हॉट-पैक लगाना।
- B. आवर्तनीय हरकतों को महत्व देने वाले प्रॉप्रियोसेप्टिव न्यूरोमस्कूलर फैसीलिटेशन (PNF) पैटर्न।
- C. प्रभावित मांसपेशी पर आइस-पैक लगाना
- D. प्रभावित मांसपेशी की तेजी से स्ट्रेचिंग करना
- E. मानसिक इमेजरी

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

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

Options :

- 92090628213. 1
- 92090628214. 2
- 92090628215. 3
- 92090628216. 4

Question Number : 55 Question Id : 9209067138 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Cross over-run turning, bending and backward running are some of the exercises specifically used to improve

- 1. muscle strength
- 2. muscle coordination
- 3. agility
- 4. power

Options :

- 92090628217. 1
- 92090628218. 2
- 92090628219. 3
- 92090628220. 4

Question Number : 55 Question Id : 9209067138 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

क्रॉस ओवर-रन टर्निंग, झुकना और पीछे की ओर दौड़ना कुछ ऐसे व्यायाम हैं जो कि विशेषतः _____ में सुधार लाने के लिए करें जाते हैं।

- | | |
|---------------------|-------------------|
| (1) पेशीय ताकत | (2) पेशीय समन्वयन |
| (3) फुरती (ऐजिलिटी) | (4) पॉवर |

Options :

92090628217. 1
92090628218. 2
92090628219. 3
92090628220. 4

Question Number : 56 Question Id : 9209067139 Question Type : MCQ Option Shuffling : No 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 (according to Piaget's stages of cognitive development) :

	List-I (Stages)		List-II (Approximate age)
(A)	Preoperational	(I)	Birth–2 years
(B)	Sensorimotor	(II)	7–12 years
(C)	Formal operational	(III)	2–7 years
(D)	Concrete operational	(IV)	12 years and up

Choose the correct answer from the options given below :

1. (A)–(I); (B)–(IV); (C)–(II); (D)–(III)
2. (A)–(III); (B)–(I); (C)–(IV); (D)–(II)
3. (A)–(I); (B)–(II); (C)–(III); (D)–(IV)
4. (A)–(II); (B)–(III); (C)–(I); (D)–(IV)

Options :

92090628221. 1
92090628222. 2
92090628223. 3
92090628224. 4

Question Number : 56 Question Id : 9209067139 Question Type : MCQ Option Shuffling : No 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 (पियाजे के संज्ञानात्मक विकास के सिद्धांत की अवस्था)

सूची -II (अनुरूप आयु)

- | | |
|--------------------------|----------------------|
| (A) पूर्व-संक्रियात्मक | (I) जन्म से 2 वर्ष |
| (B) संवेदीगामक | (II) 7 - 12 वर्ष |
| (C) औपचारिक संक्रियात्मक | (III) 2 - 7 वर्ष |
| (D) मूर्त-संक्रियात्मक | (IV) 12 वर्ष और अधिक |

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

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

Options :

92090628221. 1
92090628222. 2
92090628223. 3
92090628224. 4

Question Number : 57 Question Id : 9209067140 Question Type : MCQ Option Shuffling : No 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) : The vasomotor center located in lower pons and upper medulla provides normal vasomotor tone.

Reason (R) : Cardiac output influences blood pressure.

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

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

Options :

92090628225. 1
92090628226. 2
92090628227. 3
92090628228. 4

Question Number : 57 Question Id : 9209067140 Question Type : MCQ Option Shuffling : No 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 : अवर पोन्स और प्रवर मेडुला में स्थित वाहिकाप्रेरक केन्द्र सामान्य वाहिकाप्रेरक टोन प्रदान करता है।

कारण R : कार्डिएक आउटपुट रक्तचाप को प्रभावित करता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त 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 :

92090628225. 1
92090628226. 2
92090628227. 3

Question Number : 58 Question Id : 9209067141 Question Type : MCQ Option Shuffling : No 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 following is a sign commonly found in individuals with cystic fibrosis :

1. Rapid-shallow breathing
2. Limited chest expansion
3. Productive cough
4. Thick secretions difficult to be removed

Options :

92090628229. 1
92090628230. 2
92090628231. 3
92090628232. 4

Question Number : 58 Question Id : 9209067141 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सिस्टिक फाइब्रोसिस के रोगियों में निम्नलिखित लक्षण सामान्यः देखा जाता है :-

- | | |
|----------------------------|---|
| (1) शीघ्र एवं छिछिला श्वसन | (2) सीमित वक्षस्थल विस्तरण |
| (3) खाँसी के साथ बलगम | (4) गाढ़ा बलगम जिसका निकास कठिन होता है |

Options :

92090628229. 1
92090628230. 2
92090628231. 3
92090628232. 4

Question Number : 59 Question Id : 9209067142 Question Type : MCQ Option Shuffling : No 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 proprioceptive neuromuscular facilitation, the technique which involves movement in a strong agonistic pattern against maximal resistance, followed immediately and without relaxation by a reversal of the movement into the antagonistic pattern, which is also resisted maximally, is known as

1. rhythmic movement
2. slow reversals
3. repeated contractions
4. rhythmic activation

Options :

92090628233. 1
92090628234. 2
92090628235. 3
92090628236. 4

Question Number : 59 Question Id : 9209067142 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

प्रोप्रियोसेप्टिव न्यूरोमस्कूलर फैसीलिटेशन की वह तकनीक जिसमें मजबूत एगोनिस्टिक पैटर्न में गतिविधि को अधिकतम विरोध के विरुद्ध किया जाता है और बिना पेशी को विश्रान्त किए तुरंत एंटागोनिस्टिक पैटर्न में विपरीत दिशा में अधिकतम विरोध के विरुद्ध गतिविधि को किया जाता है, _____ कहलाती है।

- | | |
|--------------------------|----------------------|
| (1) रिदमिक मूवमेंट | (2) स्लो रिवर्सल |
| (3) रीपीटिड कॉन्ट्रैक्शन | (4) रिदमिक एक्टीवेशन |

Options :

92090628233. 1
92090628234. 2
92090628235. 3
92090628236. 4

Question Number : 60 Question Id : 9209067143 Question Type : MCQ Option Shuffling : No 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 age group of individuals newly diagnosed as cystic fibrosis is

1. <1 year
2. 5–10 years
3. 10–15 years
4. 15–20 years

Options :

92090628237. 1
92090628238. 2
92090628239. 3
92090628240. 4

Question Number : 60 Question Id : 9209067143 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सिस्टिक फाइब्रोसिस के रोगी निदान के समय _____ आयु-वर्ग में होते हैं।

- | | |
|------------------|------------------|
| (1) < 1 वर्ष | (2) 5 – 10 वर्ष |
| (3) 10 – 15 वर्ष | (4) 15 – 20 वर्ष |

Options :

92090628237. 1
92090628238. 2
92090628239. 3
92090628240. 4

Question Number : 61 Question Id : 9209067144 Question Type : MCQ Option Shuffling : No 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 measurement of the variability around the mean within a data set is

1. range
2. variance
3. correlation coefficient
4. median

Options :

92090628241. 1

92090628242. 2

92090628243. 3

92090628244. 4

Question Number : 61 Question Id : 9209067144 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

_____ डाटा-सेट में माध्य के आसपास की परिवर्तिता का माप है।

- | | |
|--------------------------|------------|
| (1) रेन्ज | (2) प्रसरण |
| (3) सह-संबंधात्मक गुणांक | (4) माधिका |

Options :

92090628241. 1

92090628242. 2

92090628243. 3

92090628244. 4

Question Number : 62 Question Id : 9209067145 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Reflex theory of motor control was given by

1. Bernstein
2. Stephen Weisz
3. Sir Charles Sherrington
4. Hughling Jackson

Options :

92090628245. 1

92090628246. 2

92090628247. 3

92090628248. 4

Question Number : 62 Question Id : 9209067145 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

मोटर नियंत्रण का प्रतिवर्ती सिद्धांत _____ के द्वारा दिया गया था।

- | | |
|-------------------------|-------------------|
| (1) बर्नस्टीन | (2) स्टीफन विस्ज |
| (3) सर चार्ल्स शैरिंगटन | (4) हग्लिंग जैकसन |

Options :

- 92090628245. 1
- 92090628246. 2
- 92090628247. 3
- 92090628248. 4

Question Number : 63 Question Id : 9209067146 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

One of the following is a dependent airway clearance technique :

- 1. Breathing control phase
- 2. Shaking on rib cage
- 3. Thoracic expansion exercise
- 4. Forced expiratory technique

Options :

- 92090628249. 1
- 92090628250. 2
- 92090628251. 3
- 92090628252. 4

Question Number : 63 Question Id : 9209067146 Question Type : MCQ Option Shuffling : No 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 एक आश्रित श्वसनी निकास तकनीक है :

- | | |
|-----------------------------|-------------------------------|
| (1) श्वसन नियंत्रण अवस्था | (2) वक्षस्थल को कंपायमान करना |
| (3) थोरेसिक विस्तरण व्यायाम | (4) बलकृत उच्छ्वसन तकनीक |

Options :

- 92090628249. 1
- 92090628250. 2
- 92090628251. 3

Question Number : 64 Question Id : 9209067147 Question Type : MCQ Option Shuffling : No 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 (Graded oscillation techniques) :

	List-I (Grades of mobilizations)		List-II (Description)
(A)	Grade I	(I)	Large amplitude rhythmic oscillation within range
(B)	Grade II	(II)	Small amplitude rhythmic oscillation performed at the limit of available range
(C)	Grade III	(III)	Small amplitude rhythmic oscillation at beginning of range
(D)	Grade IV	(IV)	Large amplitude rhythmic oscillations up to the limit of available range

Choose the correct answer from the options given below :

1. (A)–(I); (B)–(II); (C)–(IV); (D)–(III)
2. (A)–(IV); (B)–(III); (C)–(II); (D)–(I)
3. (A)–(I); (B)–(IV); (C)–(III); (D)–(II)
4. (A)–(III); (B)–(I); (C)–(IV); (D)–(II)

Options :

92090628253. 1
 92090628254. 2
 92090628255. 3
 92090628256. 4

Question Number : 64 Question Id : 9209067147 Question Type : MCQ Option Shuffling : No 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 (मोबिलाइजेशन के ग्रेड)	सूची-II (विवरण)
(A) ग्रेड - I	(I) रेंज में, अधिक आयाम वाली लयबद्ध दोलनें
(B) ग्रेड - II	(II) उपलब्ध रेंज की सीमा पर, कम आयाम वाली लयबद्ध दोलनें
(C) ग्रेड - III	(III) रेंज के प्रारंभ में, कम आयाम वाली लयबद्ध दोलनें
(D) ग्रेड - IV	(IV) उपलब्ध रेंज की सीमा तक, अधिक आयाम वाली लयबद्ध दोलनें

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

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

Options :

92090628253. 1
92090628254. 2
92090628255. 3
92090628256. 4

Question Number : 65 Question Id : 9209067148 Question Type : MCQ Option Shuffling : No 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 various types of medium frequency currents are

- A. diadynamic currents
- B. high voltage pulsed galvanic currents
- C. rebox-type current
- D. TENS
- E. Russian currents

Choose the *correct answer* from the options given below :

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

Options :

- 92090628257. 1
- 92090628258. 2
- 92090628259. 3
- 92090628260. 4

Question Number : 65 Question Id : 9209067148 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

विभिन्न प्रकार के मध्यम आवृत्ति वाले करण्ट इस प्रकार है :-

- A. डायाडाईनेमिक
- B. उच्च वोल्टेज स्पंदित गैल्वैनी करण्ट
- C. रीबॉक्स-टाइप करण्ट
- D. TENS
- E. रशियन करण्ट

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

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

Options :

- 92090628257. 1
- 92090628258. 2
- 92090628259. 3
- 92090628260. 4

Question Number : 66 Question Id : 9209067149 Question Type : MCQ Option Shuffling : No 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)	Resistance by physiotherapist	(I)	Resistance modality
(B)	Increasing the leverage	(II)	Means of progression
(C)	Resistance by isokinetic dynamometer	(III)	Objective resistance application
(D)	Elastic band	(IV)	Subjective resistance application

Choose the correct answer from the options given below :

1. (A)–(II); (B)–(IV); (C)–(III); (D)–(I)
2. (A)–(II); (B)–(IV); (C)–(I); (D)–(III)
3. (A)–(IV); (B)–(II); (C)–(III); (D)–(I)
4. (A)–(IV); (B)–(II); (C)–(I); (D)–(III)

Options :

92090628261. 1
92090628262. 2
92090628263. 3
92090628264. 4

Question Number : 66 Question Id : 9209067149 Question Type : MCQ Option Shuffling : No 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) भौतिकचिकित्सक द्वारा दिया गया विरोध	(I) रेसिस्टेंस मौडेलिटी
(B) उत्तोलन की वृद्धि करना	(II) प्रगति का माध्यम
(C) आइसोकाईनेटिक डायनेमोमीटर द्वारा दिया गया विरोध	(III) वस्तुनिष्ठ रेसिस्टेंस का प्रयोग
(D) इलास्टिक बैंड	(IV) व्यक्तिनिष्ठ रेसिस्टेंस का प्रयोग

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

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

Options :

92090628261. 1
92090628262. 2
92090628263. 3
92090628264. 4

Question Number : 67 Question Id : 9209067150 Question Type : MCQ Option Shuffling : No 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 patient who has to be given cryotherapy, also needs to be checked for his strength of the same muscle. What should be the order of assessment and treatment in this situation?

1. Strength testing should be performed before the cryotherapy application
2. Strength testing should be performed after the cryotherapy application
3. Strength testing should not be done in this situation
4. Strength testing can be performed anytime as it is not affected by cryotherapy

Options :

92090628265. 1
92090628266. 2

92090628267. 3

92090628268. 4

Question Number : 67 Question Id : 9209067150 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक रोगी को क्रायोथैरेपी प्रदान की जानी है एवं उसकी उस ही मांसपेशी की ताकत का मूल्यांकन भी करना है। इस स्थिति में मूल्यांकन एवं उपचार का क्रम क्या होना चाहिए?

- (1) ताकत का मूल्यांकन क्रायोथैरेपी के प्रयोग से पूर्व होना चाहिए।
- (2) ताकत का मूल्यांकन क्रायो थैरेपी के प्रयोग के पश्चात् होना चाहिए।
- (3) इस स्थिति में ताकत का मूल्यांकन नहीं किया जाना चाहिए।
- (4) ताकत का मूल्यांकन कभी भी किया जा सकता है क्योंकि यह क्रायोथैरेपी के द्वारा प्रभावित नहीं होती।

Options :

92090628265. 1

92090628266. 2

92090628267. 3

92090628268. 4

Question Number : 68 Question Id : 9209067151 Question Type : MCQ Option Shuffling : No 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 abnormal EMG activity of voluntary musculature?

1. Motor unit action potential
2. Electrical silence
3. Compound motor action potential
4. Positive sharp waves

Options :

92090628269. 1

92090628270. 2

92090628271. 3

92090628272. 4

Question Number : 68 Question Id : 9209067151 Question Type : MCQ Option Shuffling : No 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 क्या ऐच्छिक मांसपेशी की अपसामान्य EMG गतिविधि है?

- | | |
|-------------------------------------|-------------------------|
| (1) मोटर यूनिट एक्शन पोटेन्शियल | (2) इलेक्ट्रिकल साइलेंस |
| (3) कम्पाउण्ड मोटर एक्शन पोटेन्शियल | (4) पॉजिटिव शार्प वेव |

Options :

92090628269. 1
92090628270. 2
92090628271. 3
92090628272. 4

Question Number : 69 Question Id : 9209067152 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Oesophagitis, that is commonly seen in patients with AIDS is caused due to

1. *Candida* infection
2. *Salmonella* infection
3. *Shigella* infection
4. *Protozoal* infection

Options :

92090628273. 1
92090628274. 2
92090628275. 3
92090628276. 4

Question Number : 69 Question Id : 9209067152 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

AIDS के रोगियों में सामान्यः दिखने वाला ग्रसिकाशोथ _____ के कारण होता है।

- | | |
|----------------------|------------------------|
| (1) कैण्डिडा संक्रमण | (2) साल्मोनेला संक्रमण |
| (3) शिगैला संक्रमण | (4) प्रोटोज़ोआ संक्रमण |

Options :

92090628273. 1
92090628274. 2

92090628275. 3

92090628276. 4

Question Number : 70 Question Id : 9209067153 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Central cyanosis indicates the following :

1. Inadequate gas exchange in the lungs
2. Intolerance to exercise
3. Lymphatic dysfunction
4. Respiratory acidosis

Options :

92090628277. 1

92090628278. 2

92090628279. 3

92090628280. 4

Question Number : 70 Question Id : 9209067153 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

केन्द्रीय सायनोसिस _____ की ओर संकेत करता है।

- | | |
|--|---------------------------|
| (1) फेफड़ों में अपर्याप्त गैसीय विनियम | (2) व्यायाम को असहिष्णुता |
| (3) लसीकात्मक विकार | (4) रेस्पिरिटरी एसिडोसिस |

Options :

92090628277. 1

92090628278. 2

92090628279. 3

92090628280. 4

Question Number : 71 Question Id : 9209067154 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Specific objectives of recovery process in sports and training

- A. attaining maximum intensity of sports and training
- B. delaying development of delayed onset muscle soreness
- C. tissue repair
- D. restoration of function
- E. neuromuscular and psychological recovery

Choose the *correct answer* from the options given below :

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

Options :

- 92090628281. 1
- 92090628282. 2
- 92090628283. 3
- 92090628284. 4

**Question Number : 71 Question Id : 9209067154 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

खेल एवं प्रशिक्षण में रिकवरी की प्रक्रिया के विशेष उद्देश्य हैं :-

- A. खेल एवं प्रशिक्षण की अधिकतम तीव्रता प्राप्त करना
- B. डिडैड आनसेट मसल सोरनैस को विलंबित करना
- C. ऊतक प्रतिकार
- D. कार्यो का पुनःस्थापन करना
- E. तंत्रिकापेशीय एवं मनोवैज्ञानिक रिकवरी

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

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

Options :

- 92090628281. 1
- 92090628282. 2
- 92090628283. 3
- 92090628284. 4

Question Number : 72 Question Id : 9209067155 Question Type : MCQ Option Shuffling : No 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 about results of resisted isometric testing :

	List-I (Findings)		List-II (Possible pathologies)
(A)	Strong and painless	(I)	Minor lesion of tested muscle
(B)	Strong and painful	(II)	Complete rupture of tested muscle
(C)	Weak and painless	(III)	Partial rupture of tested muscle
(D)	Weak and painful	(IV)	No lesion of tested muscle

Choose the correct answer from the options given below :

1. (A)–(II); (B)–(III); (C)–(IV); (D)–(I)
2. (A)–(IV); (B)–(I); (C)–(II); (D)–(III)
3. (A)–(III); (B)–(I); (C)–(IV); (D)–(II)
4. (A)–(I); (B)–(IV); (C)–(II); (D)–(III)

Options :

92090628285. 1

92090628286. 2

92090628287. 3

92090628288. 4

Question Number : 72 Question Id : 9209067155 Question Type : MCQ Option Shuffling : No 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 (रेसिस्टिड सममितीय
परीक्षण के परिणाम)

सूची -II (संभव विकृति)

- | | |
|-------------------------|-------------------------------------|
| (A) बलशाली एवं दर्दरहित | (I) परीक्षित पेशी का मामूली घाव |
| (B) बलशाली एवं दर्दनाक | (II) परीक्षित पेशी का पूर्ण फटन |
| (C) कमजोर एवं दर्दरहित | (III) परीक्षित पेशी का अपूर्ण फटन |
| (D) कमजोर एवं दर्दनाक | (IV) परीक्षित पेशी में कोई घाव नहीं |

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

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

Options :

92090628285. 1

92090628286. 2

92090628287. 3

92090628288. 4

**Question Number : 73 Question Id : 9209067156 Question Type : MCQ Option Shuffling : No 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)	Systematic reviews and metanalysis	(I)	Level 2
(B)	Individual RCT with narrow confidence window	(II)	Level 3
(C)	Case control, case series studies	(III)	Level 1
(D)	Non-randomized controlled cohort study	(IV)	Level 4

Choose the correct answer from the options given below :

1. (A)–(III); (B)–(I); (C)–(IV); (D)–(II)
2. (A)–(III); (B)–(I); (C)–(II); (D)–(IV)
3. (A)–(III); (B)–(II); (C)–(I); (D)–(IV)
4. (A)–(II); (B)–(III); (C)–(IV); (D)–(I)

Options :

92090628289. 1
92090628290. 2
92090628291. 3
92090628292. 4

Question Number : 73 Question Id : 9209067156 Question Type : MCQ Option Shuffling : No 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) सिस्टमेटिक रिव्यू एवं मेटा-अनेलिसिस	(I) स्तर - 2
(B) संकीर्ण विश्वास्यता अंतराल वाला व्यक्तिगत RCT	(II) स्तर - 3
(C) केस कंट्रोल, केस-सीरीज़ शोध	(III) स्तर - 1
(D) अयादृच्छिक नियंत्रित कोहार्ट शोध	(IV) स्तर - 4

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

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

Options :

92090628289. 1
92090628290. 2
92090628291. 3
92090628292. 4

Question Number : 74 Question Id : 9209067157 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Amlodipine is a/an

1. α blocker
2. β blocker
3. calcium channel blocker
4. diuretic

Options :

92090628293. 1
92090628294. 2
92090628295. 3
92090628296. 4

Question Number : 74 Question Id : 9209067157 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एम्लोडीपिन एक _____ है।

- | | |
|--------------------------|---------------------|
| (1) α -ब्लॉकर | (2) β -ब्लॉकर |
| (3) कैल्शियम चैनल ब्लॉकर | (4) डाययूरेटिक |

Options :

92090628293. 1
92090628294. 2
92090628295. 3
92090628296. 4

Question Number : 75 Question Id : 9209067158 Question Type : MCQ Option Shuffling : No 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) : Tibiofemoral posterior glide is given to increase flexion of the knee joint.

Reason (R) : As the convex articular surface of tibia is glided. antero-posteriorly over the concave articular surface of femur, the increase in posterior glide helps to increase flexion.

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

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

Options :

92090628297. 1
92090628298. 2
92090628299. 3
92090628300. 4

Question Number : 75 Question Id : 9209067158 Question Type : MCQ Option Shuffling : No 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 : टिबियो-फिमॉरल पोस्टीरियर ग्लाइड घुटने के जोड़ पर फ्लैक्शन को बढ़ाने के लिए दी जाती है।

कारण R : जब टिबिया का उत्तल आर्टिकुलर सतह फीमर की अवतल आर्टिकुलर सतह पर एण्टेरो-पोस्टीरियरली ग्लाइड करता है, तब पोस्टीरियर ग्लाइड फ्लैक्शन बढ़ाने में मदद करती है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त 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 :

92090628297. 1
92090628298. 2
92090628299. 3
92090628300. 4

Question Number : 76 Question Id : 9209067159 Question Type : MCQ Option Shuffling : No 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 genus of mosquito act as vector of 'bancroftian filariasis' in India?

1. Culex
2. Anopheles
3. Aedes
4. Mansonoides

Options :

92090628301. 1
92090628302. 2
92090628303. 3
92090628304. 4

Question Number : 76 Question Id : 9209067159 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्न में से मच्छर का कौन सा जीनस भारत में बैक्त्रोफिटियन फाइलेरिया के रोगवाहक का कार्य करता है?

- | | |
|---------------|-----------------|
| (1) क्यूलेक्स | (2) ऐनोफेलीज़ |
| (3) ऐडीज़ | (4) मैनसोनाइड्स |

Options :

92090628301. 1
92090628302. 2
92090628303. 3
92090628304. 4

Question Number : 77 Question Id : 9209067160 Question Type : MCQ Option Shuffling : No 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 throwing motion can be divided into the following phases:

- A. Cocking
- B. Wind up
- C. Follow through
- D. Acceleration
- E. Deceleration

Choose the *correct answer* from the options given below :

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

Options :

92090628305. 1
92090628306. 2
92090628307. 3
92090628308. 4

Question Number : 77 Question Id : 9209067160 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

‘थ्रोइंग मोशन’ को निम्न चरणों में विभजित किया जा सकता है :-

- A. कॉकिंग
- B. वाइण्ड-अप
- C. फॉलो-थ्रू
- D. त्वरण
- E. अवत्वरण

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

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

Options :

- 92090628305. 1
- 92090628306. 2
- 92090628307. 3
- 92090628308. 4

Question Number : 78 Question Id : 9209067161 Question Type : MCQ Option Shuffling : No 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 patient’s right to choose for one’s life and to voice that choice for as long as possible” comes under the following ethical principle :

- 1. Justice
- 2. Beneficence
- 3. Nonmaleficence
- 4. Autonomy

Options :

- 92090628309. 1
- 92090628310. 2
- 92090628311. 3
- 92090628312. 4

Question Number : 78 Question Id : 9209067161 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

‘रोगी का अपने जीवन के लिए चयन का अधिकार और यथासंभव उस चयन के बारे में आवाज़ उठाने का अधिकार’ निम्नलिखित नैतिक सिद्धांत के अंतर्गत आता है।

- | | |
|------------------|----------------|
| (1) न्याय | (2) उपकारिता |
| (3) गैर-अनिष्टकर | (4) स्वायत्तता |

Options :

92090628309. 1
92090628310. 2
92090628311. 3
92090628312. 4

Question Number : 79 Question Id : 9209067162 Question Type : MCQ Option Shuffling : No 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)	Nocturnal pain in shoulder pathology	(I)	Labral disorders
(B)	Stiffness aggravated by activity	(II)	Impingement syndrome
(C)	Clunk sound with overhead activity	(III)	Cervical spine disorder
(D)	Pain radiating along the arm	(IV)	Osteoarthritis of shoulder

Choose the correct answer from the options given below :

1. (A)–(IV); (B)–(II); (C)–(I); (D)–(III)
2. (A)–(II); (B)–(IV); (C)–(I); (D)–(III)
3. (A)–(II); (B)–(IV); (C)–(III); (D)–(I)
4. (A)–(IV); (B)–(II); (C)–(III); (D)–(I)

Options :

92090628313. 1
92090628314. 2
92090628315. 3
92090628316. 4

Question Number : 79 Question Id : 9209067162 Question Type : MCQ Option Shuffling : No 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

- (A) कंधे की विकृति में रात्रिकालीन दर्द
- (B) गतिविधि से जकड़न में वृद्धि
- (C) शिरोपरि गतिविधि में क्लंक की आवाज़
- (D) दर्द का बाहु में फैलना

सूची -II

- (I) लैब्रल विकृति
- (II) इम्पिजमेंट सिन्ड्रोम
- (III) सर्विकल स्पाइन विकृति
- (IV) कंधे का आस्टियोआर्थ्राइटिस

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

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

Options :

- 92090628313. 1
- 92090628314. 2
- 92090628315. 3
- 92090628316. 4

Question Number : 80 Question Id : 9209067163 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The correct sequence for application of LASER is :

- A. Apply the applicator on skin and start output.
- B. Expose area to be treated.
- C. Check patient's chart for contraindications.
- D. Select appropriate energy.
- E. Select an appropriate diode.

Choose the *correct answer* from the options given below :

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

Options :

- 92090628317. 1
- 92090628318. 2
- 92090628319. 3
- 92090628320. 4

**Question Number : 80 Question Id : 9209067163 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

LASER के प्रयोग का उचित क्रम इस प्रकार है :

- A. उपकरण को त्वचा पर लगाना और उत्पादन आरंभ करना
- B. उपचार किए जाने वाले भाग को अनावृत करना
- C. रोगी के चार्ट को अपथ्य-निर्देशों के लिए जाँचना
- D. उचित ऊर्जा का चयन करना
- E. उचित डायोड का चयन करना

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

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

Options :

- 92090628317. 1
- 92090628318. 2
- 92090628319. 3
- 92090628320. 4

Question Number : 81 Question Id : 9209067164 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The correct sequence of vitamin D synthesis using sunlight is :

- A. 7-dehydrocholesterol
- B. 1- α , 25-dihydroxycholecalciferol (calcitriol)
- C. Cholecalciferol (D_3)
- D. 25-hydroxy-cholecalciferol
- E. Cholesterol

Choose the *correct answer* from the options given below :

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

Options :

92090628321. 1

92090628322. 2

92090628323. 3

92090628324. 4

Question Number : 81 Question Id : 9209067164 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूर्य के प्रकाश से विटामिन-डी के संश्लेषण का उचित क्रम इस प्रकार है :-

- A. 7 - डीहाइड्रोकोलेस्टेराल
- B. 1- α , 25-डायहाइड्रोक्सिकोलेकैल्सिफेरॉल (कैल्सिट्रॉयोल)
- C. कोलेकैल्सिफेरॉल (डी 3)
- D. 25 - हाइड्रोक्सिकोलेकैल्सिफेरॉल
- E. कोलेस्टेराल

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

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

Options :

- 92090628321. 1
- 92090628322. 2
- 92090628323. 3
- 92090628324. 4

Question Number : 82 Question Id : 9209067165 Question Type : MCQ Option Shuffling : No 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 does not help in static stabilization of the glenohumeral joint in dependent arm?

- 1. Muscle activity of deltoid, supraspinatus
- 2. Passive tension of the rotator interval capsule
- 3. Negative intra-articular pressure due to airtight capsule
- 4. Slight upward tilt of glenoid fossa

Options :

- 92090628325. 1
- 92090628326. 2
- 92090628327. 3
- 92090628328. 4

Question Number : 82 Question Id : 9209067165 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्न में से क्या आश्रित अवस्था में ग्लिनोह्यूमरल जोड़ के गतिहीन स्थिरकरण में सहायता नहीं प्रदान करता?

- (1) डेल्टॉयड, सुप्रास्पाइनेटिस की पेशीय गतिविधि
- (2) रोटटर इण्टर्वल कैप्सूल की पैसिव टेंशन
- (3) वायुरुद्ध कैप्सूल के कारण नेगेटिव इण्ट्रा-आर्टिकुलर दाब
- (4) ग्लिनोएड फोसे का हल्का सा ऊपर की ओर झुकाव

Options :

92090628325. 1
92090628326. 2
92090628327. 3
92090628328. 4

Question Number : 83 Question Id : 9209067166 Question Type : MCQ Option Shuffling : No 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 strong and painful contraction of the skeletal muscle during resisted isometric testing denotes a minor lesion of tested muscle or tendon.

Reason (R) : During eccentric loading of the muscle, the muscle gets lengthened during contraction.

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

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

Options :

92090628329. 1
92090628330. 2
92090628331. 3
92090628332. 4

Question Number : 83 Question Id : 9209067166 Question Type : MCQ Option Shuffling : No 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 : रेसिस्टिड सममितीय परीक्षण के दौरान मांसपेशी का बलशाली और दर्दभरा संकुचन पेशी या कंडरा के मामूली घाव की ओर संकेत करता है।

कारण R : इसैट्रिक लोडिंग के दौरान मांसपेशी संकुचन में लम्बी हो जाती है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त 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 :

92090628329. 1

92090628330. 2

92090628331. 3

92090628332. 4

Question Number : 84 Question Id : 9209067167 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Stepwise aerobic conditioning program for the patient with coronary artery disease:

- A. Prepare patient and family for continued rehabilitation at home
- B. Strength training at 30%–40% of maximum heart rate
- C. Initiation of self-care activities
- D. Providing an orthostatic challenge to the cardiovascular system
- E. Cycling at approximately 12 miles per hour speed

Choose the *correct answer* from the options given below :

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

Options :

92090628333. 1

92090628334. 2

92090628335. 3

92090628336. 4

Question Number : 84 Question Id : 9209067167 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

हृद्-धमनी रोग के रोगी में एरोबिक प्रानुकूलन प्रोग्राम के चरणों का क्रम इस प्रकार है :-

- A. रोगी एवं उसके परिवार को घर पर पुनर्वास जारी रखने के लिए तैयार करना
- B. अधिकतम हृदय-गति के 30 – 40% पर स्ट्रैथ ट्रेनिंग करना
- C. स्वदेखभाल वाली गतिविधियों को प्रारंभ करना
- D. हृद वाहिका तंत्र को ऑर्थोस्टैटिक चेलेंज प्रदान करना
- E. लगभग 12 मील प्रति घण्टे की रफ्तार से साइकलिंग करना

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

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

Options :

- 92090628333. 1
- 92090628334. 2
- 92090628335. 3
- 92090628336. 4

Question Number : 85 Question Id : 9209067168 Question Type : MCQ Option Shuffling : No 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) : Heating and cooling agents are generally composed of materials with moderate thermal conductivity to provide safe and effective heat transfer.

Reason (R) : Rate of heat transfer depends on temperature difference between the materials.

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

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

Options :

92090628337. 1
92090628338. 2
92090628339. 3
92090628340. 4

Question Number : 85 Question Id : 9209067168 Question Type : MCQ Option Shuffling : No 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 : गरम एवं ठण्डा करने वाले साधन सुरक्षित और प्रभावी ऊष्मा अंतरित करने के लिए मध्यम ऊष्मा चालकता वाले पदार्थों से बने होने हैं।

कारण R : ऊष्मा अंतरण का दर वस्तुओं (द्रव्यों) के बीच तापमान के अंतर पर निर्भर करता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त 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 :

92090628337. 1
92090628338. 2
92090628339. 3
92090628340. 4

Question Number : 86 Question Id : 9209067169 Question Type : MCQ Option Shuffling : No 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 process of moving a person to the side, as a consequence of that, person's refusal to accept, or impossibility of accepting currently recognized rules of operation is called as

- 1. normalization
- 2. marginalization
- 3. inclusion
- 4. discrimination

Options :

92090628341. 1
92090628342. 2
92090628343. 3
92090628344. 4

Question Number : 86 Question Id : 9209067169 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

प्रचालन के वर्तमान में मानित नियमों को स्वीकार न करने के परिणामस्वरूप किसी व्यक्ति को 'साइड' में कर देने की प्रक्रिया को _____ कहते हैं।

- | | |
|-----------------|--------------------|
| (1) सामान्यीकरण | (2) मार्जिनलाइजेशन |
| (3) समावेशन | (4) विभेदीकरण |

Options :

92090628341. 1
92090628342. 2
92090628343. 3
92090628344. 4

Question Number : 87 Question Id : 9209067170 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Keeping distal radius and ulna stabilized in wrist joint mobilization, the ulnar glide is given to increase

1. radial deviation
2. ulnar deviation
3. generalized arthrokinematics movement of wrist joint
4. joint play

Options :

92090628345. 1
92090628346. 2
92090628347. 3
92090628348. 4

Question Number : 87 Question Id : 9209067170 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

डिस्टल रेडियस और अलना को स्थिर रखते हुए, कलाई के जोड़ की मोबिलाइजेशन में अलनर ग्लाइड को _____ की वृद्धि के लिए दिया जाता है।

- (1) रेडियल डेविएशन
- (2) अलनर डेविएशन
- (3) कलाई के जोड़ की सामान्य ऑर्थोकाइनमैटिक्स
- (4) ज्वाइंट प्ले

Options :

- 92090628345. 1
- 92090628346. 2
- 92090628347. 3
- 92090628348. 4

Question Number : 88 Question Id : 9209067171 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'Pranayama', in which after doing 'Kumbhaka', the breath is exhaled through the left nostril (path of 'Ida Nadi') is called as

- 1. Ujjayi Pranayama
- 2. Viloma Pranayama
- 3. Surya Bhedana Pranayama
- 4. NadiShodhana Pranayama

Options :

- 92090628349. 1
- 92090628350. 2
- 92090628351. 3
- 92090628352. 4

Question Number : 88 Question Id : 9209067171 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

कुम्भक लगाने के बाद, वह प्राणायाम, जिसमें श्वास को बायीं नासिका छिद्र (इड़ा नाड़ी का मार्ग) से बाहर छोड़ा जाता है, _____ कहलाता है।

- (1) उज्जायी प्राणायाम
- (2) विलोम प्राणायाम
- (3) सूर्य-भेदन प्राणायाम
- (4) नाड़ी-शोधन प्राणायाम

Options :

- 92090628349. 1
- 92090628350. 2
- 92090628351. 3
- 92090628352. 4

Question Number : 89 Question Id : 9209067172 Question Type : MCQ Option Shuffling : No 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 elementary component which is not part of informed consent is

- 1. compassion
- 2. information
- 3. competence
- 4. voluntariness

Options :

- 92090628353. 1
- 92090628354. 2
- 92090628355. 3
- 92090628356. 4

Question Number : 89 Question Id : 9209067172 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

वह प्रारंभिक अवयव जो कि सूचित सह्यति प्रपत्र का भाग नहीं है :-

- | | |
|-------------|-----------------|
| (1) संवेदना | (2) सूचना |
| (3) योग्यता | (4) स्वैच्छिकता |

Options :

- 92090628353. 1
- 92090628354. 2
- 92090628355. 3
- 92090628356. 4

Question Number : 90 Question Id : 9209067173 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Prescription of adaptive equipment is a component of

1. compensatory training approach
2. facilitatory training approach
3. remedial training approach
4. financial assistance

Options :

92090628357. 1
92090628358. 2
92090628359. 3
92090628360. 4

Question Number : 90 Question Id : 9209067173 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

अनुकूलनीय उपकरण का प्रदेशन _____ का अवयव है।

- | | |
|-------------------------------|---------------------------------|
| (1) कंपनसेटरी प्रशिक्षण उपागम | (2) फैसिलीटेटरी प्रशिक्षण उपागम |
| (3) रेमिडियल प्रशिक्षण उपागम | (4) वित्तीय सहायता |

Options :

92090628357. 1
92090628358. 2
92090628359. 3
92090628360. 4

Question Number : 91 Question Id : 9209067174 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Persons suffering from which type of disability are not eligible for reservation of job?

1. Mental disability
2. Speech and hearing disability
3. Visual disability
4. Cardiopulmonary disability

Options :

92090628361. 1
92090628362. 2
92090628363. 3
92090628364. 4

Question Number : 91 Question Id : 9209067174 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

किस प्रकार की विकलांगता से पीड़ित व्यक्ति सेवा में आरक्षण के लिए योग्य नहीं है?

- | | |
|-----------------------|-----------------------------|
| (1) बौद्धिक विकलांगता | (2) वाक् और श्रवण विकलांगता |
| (3) दृष्टिबाधिता | (4) हृद्फुफ्फुसीय विकलांगता |

Options :

92090628361. 1
92090628362. 2
92090628363. 3
92090628364. 4

Question Number : 92 Question Id : 9209067175 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The correct order of giving resisted exercises is :

- A. Demonstration of pattern of movement
- B. Traction
- C. Application of resisted force
- D. Comfort and stability of the body
- E. Stabilization of the bone or bones consisting the origin of the muscle targeted

Choose the *correct answer* from the options given below :

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

Options :

- 92090628365. 1
- 92090628366. 2
- 92090628367. 3
- 92090628368. 4

Question Number : 92 Question Id : 9209067175 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

रेसिस्टिड व्यायाम प्रदान करने का सही क्रम है :-

- A. गतिविधि के पैटर्न का प्रदर्शन
- B. ट्रैक्शन
- C. रेसिस्टिड बल का प्रयोग
- D. शरीर (अथवा भाग) का आराम और स्थिरता
- E. उन अस्थियों का स्थिरिकरण जहाँ से निर्धारित पेशी का उद्गम होता है।

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

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

Options :

- 92090628365. 1
- 92090628366. 2
- 92090628367. 3
- 92090628368. 4

Question Number : 93 Question Id : 9209067176 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Patients suffering from 'phobias' can be best treated by which of the following management technique :

- 1. Desensitization
- 2. Guided imagery
- 3. Cognitive behaviour therapy
- 4. Relaxation response

Options :

- 92090628369. 1
- 92090628370. 2
- 92090628371. 3
- 92090628372. 4

Question Number : 93 Question Id : 9209067176 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'फोबिया' से पीड़ित रोगियों का सर्वोत्तम उपचार निम्न प्रबंधन तकनीक से होता है :-

- | | |
|---------------------------------|------------------------|
| (1) विसुग्राहीकरण | (2) निर्देशित इमेजरी |
| (3) संज्ञानात्मक व्यवहार थेरेपी | (4) रिलैक्सेशन रिसपांस |

Options :

92090628369. 1

92090628370. 2

92090628371. 3

92090628372. 4

Question Number : 94 Question Id : 9209067177 Question Type : MCQ Option Shuffling : No 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 are the measures of self-perceived health?

- A. Barthel Index
- B. Nottingham Health Profile
- C. Medical outcome study –36 item short form health survey (SF-36)
- D. Functional Independence Measure (FIM)
- E. Sickness Impact Profile (SIP)

Choose the *correct answer* from the options given below :

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

Options :

92090628373. 1

92090628374. 2

92090628375. 3

92090628376. 4

Question Number : 94 Question Id : 9209067177 Question Type : MCQ Option Shuffling : No 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 क्या स्वास्थ्य के स्वानुभूत माप है?

- A. बार्थल इण्डैक्स
- B. नोटिघम हैल्थ प्रोफाइल
- C. चिकित्सकीय परिणाम शोध – 36 आइटम शार्ट फॉर्म स्वास्थ्य सर्वे (SF-36)
- D. फंक्शनल इंडिपेंडेंस मेज़र
- E. सिकनैस इम्पैक्ट प्रोफाइल

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

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

Options :

- 92090628373. 1
- 92090628374. 2
- 92090628375. 3
- 92090628376. 4

Question Number : 95 Question Id : 9209067178 Question Type : MCQ Option Shuffling : No 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 the types of fibrous joint, except

- 1. synchondrosis
- 2. syndesmosis
- 3. synostosis
- 4. symphysis

Options :

- 92090628377. 1
- 92090628378. 2
- 92090628379. 3
- 92090628380. 4

Question Number : 95 Question Id : 9209067178 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

_____ के सिवाय सभी फाइब्रस जोड़ों के प्रकार है :-

- | | |
|-------------------|------------------|
| (1) सिनकांड्रोसिस | (2) सिंडेस्मोसिस |
| (3) सिनोस्टोसिस | (4) सिम्फाइसिस |

Options :

92090628377. 1
92090628378. 2
92090628379. 3
92090628380. 4

Question Number : 96 Question Id : 9209067179 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'Priming stage', 'splitting stage' and 'oxidoreduction-phosphorylation stage' are three major stages of

1. gluconeogenesis
2. glycolysis
3. glycogenolysis
4. glycogenesis

Options :

92090628381. 1
92090628382. 2
92090628383. 3
92090628384. 4

Question Number : 96 Question Id : 9209067179 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'प्राइमिंग चरण' 'स्प्लिटिंग चरण' और 'ऑक्सिडो-रिडक्शन फॉस्फोरिलेशन' _____ के तीन प्रमुख चरण हैं।

- | | |
|-----------------------|--------------------|
| (1) ग्लूकोनियोजेनेसिस | (2) ग्लाइकोलिसिस |
| (3) ग्लाइकोजेनोलिसिस | (4) ग्लाइकोजेनेसिस |

Options :

- 92090628381. 1
- 92090628382. 2
- 92090628383. 3
- 92090628384. 4

Question Number : 97 Question Id : 9209067180 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

With anterior rotation of the right innominate, the sacrum is most likely to undergo _____ around an oblique axis.

- 1. Nutation
- 2. Torsion
- 3. Counternutation
- 4. Side bending

Options :

- 92090628385. 1
- 92090628386. 2
- 92090628387. 3
- 92090628388. 4

Question Number : 97 Question Id : 9209067180 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

दाहिनी इनोमिनेट के एण्टीरियर रोटेशन से सैक्रम तिरहे अक्ष के ऊपर संभवतः _____ में चला जाएगा।

- | | |
|----------------------|------------------|
| (1) न्यूटेशन | (2) टॉर्शन |
| (3) काउण्टर-न्यूटेशन | (4) साइड-बैंडिंग |

Options :

- 92090628385. 1
- 92090628386. 2
- 92090628387. 3
- 92090628388. 4

Question Number : 98 Question Id : 9209067181 Question Type : MCQ Option Shuffling : No 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 sports injuries, _____ typically results in the rapid onset of short lived impairment of neurological function that resolves spontaneously.

1. punch drunk syndrome
2. post traumatic amnesia
3. concussion
4. subluxation of cervical vertebra

Options :

92090628389. 1
92090628390. 2
92090628391. 3
92090628392. 4

Question Number : 98 Question Id : 9209067181 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

खेल-संबंधित क्षतियों में _____ के फलस्वरूप शीघ्र प्रारंभ होने वाली अल्पकालिक तंत्रिकीय कार्य की विकृति होती है, जो कि स्वतः विघटित हो जाती है।

- | | |
|-------------------------|---------------------------------|
| (1) पंच ड्रंक सिन्ड्रोम | (2) पोस्ट-ट्रॉमैटिक स्मृति लोप |
| (3) कंककशन | (4) ग्रीवा कशेरुक का सब्लक्सेशन |

Options :

92090628389. 1
92090628390. 2
92090628391. 3
92090628392. 4

Question Number : 99 Question Id : 9209067182 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Intermittent pneumatic pump is utilized for the treatment of

1. swelling
2. neuropathic pain
3. burns
4. ulcers

Options :

92090628393. 1
92090628394. 2
92090628395. 3
92090628396. 4

Question Number : 99 Question Id : 9209067182 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

इंटरमिटेंट न्यूमैटिक कम्प्रेशन _____ के उपचार में प्रयुक्त होता है।

- | | |
|----------|----------------------|
| (1) सूजन | (2) न्यूरोपैथिक दर्द |
| (3) बर्न | (4) अल्सर |

Options :

92090628393. 1
92090628394. 2
92090628395. 3
92090628396. 4

Question Number : 100 Question Id : 9209067183 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

An affective response that stems from the comprehension of another person's emotional state and which is similar to what the other person is feeling is called as _____:

1. Empathy
2. Sympathy
3. Personal distress
4. Emotional self-regulation

Options :

- 92090628397. 1
- 92090628398. 2
- 92090628399. 3
- 92090628400. 4

Question Number : 100 Question Id : 9209067183 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

वह भावात्मक प्रतिक्रिया, जिसकी उत्पत्ति अन्य व्यक्ति की भावुक स्थिति को समझकर होती है और जो कि दूसरे व्यक्ति द्वारा अनुभव की गई भावनाओं के समान है, _____ कहलाती है।

- | | |
|--------------------|---------------------------|
| (1) तदनुभूति | (2) सहानुभूति |
| (3) वैयक्तिक व्यथा | (4) भावात्मक स्व-नियंत्रण |

Options :

- 92090628397. 1
- 92090628398. 2
- 92090628399. 3
- 92090628400. 4

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