

# National Testing Agency

**Question Paper Name :** Architecture Eng 09th June 2023 Shift 3  
**Subject Name :** Architecture Eng  
**Creation Date :** 2023-06-09 21:02:56  
**Duration :** 120  
**Total Marks :** 400  
**Display Marks:** Yes

## Architecture

**Group Number :** 1  
**Group Id :** 686340118  
**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 :** 686340235  
**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 :** 686340392  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Id : 68634011852 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**

Select the most appropriate option from the given alternatives:

It's really something from the past—  
when you and I split up  
without any regrets—  
just one thing that I don't quite understand.

When we were saying our farewells  
and our house was up for sale  
the empty pots and pans strewn across the courtyard—  
perhaps they were gazing into our eyes  
and others that were upside down—  
perhaps they were hiding their faces from us.

A faded vine over the door,  
perhaps it was confiding something to us  
—or grumbling to the faucet.

Things such as these  
never cross my mind;

#### Sub questions

**Question Number : 1 Question Id : 68634011853 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

In the line 'Perhaps they were gazing into our eyes.' Who does 'they' refer to?

1. Vine
2. Bare room
3. Empty pots & pans
4. Street dog

**Options :**

- 68634046801. 1
- 68634046802. 2
- 68634046803. 3
- 68634046804. 4

**Question Number : 2 Question Id : 68634011854 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Select the most appropriate option from the given alternatives:

The line 'when the house changed hands', means \_\_\_\_\_.

- 1. to bring in luggage
- 2. to renovate the house
- 3. to shift to a new location
- 4. to hand over the charge

**Options :**

- 68634046805. 1
- 68634046806. 2
- 68634046807. 3
- 68634046808. 4

**Question Number : 3 Question Id : 68634011855 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

'Identify the poetic device in the line \_\_\_\_\_

'and others that were upside down-perhaps they were hiding their faces from us.'

- 1. Alliteration
- 2. Personification
- 3. Simile
- 4. Hyperbole

**Options :**

- 68634046809. 1
- 68634046810. 2
- 68634046811. 3
- 68634046812. 4

**Question Number : 4 Question Id : 68634011856 Question Type : MCQ Option Shuffling : No 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 a word which means 'CARCASS' from the passage.

1. A living body
2. A dead body
3. A malnourished body
4. A skeleton

**Options :**

- 68634046813. 1
- 68634046814. 2
- 68634046815. 3
- 68634046816. 4

**Question Number : 5 Question Id : 68634011857 Question Type : MCQ Option Shuffling : No 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 a word from the passage which is a synonym of the word 'ADIEU'

1. Regret
2. Grumble
3. Farewell
4. Confide

**Options :**

- 68634046817. 1
- 68634046818. 2
- 68634046819. 3
- 68634046820. 4

**Question Id : 68634011852 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

Select the most appropriate option from the given alternatives:

It's really something from the past—  
when you and I split up  
without any regrets—  
just one thing that I don't quite understand.

When we were saying our farewells  
and our house was up for sale  
the empty pots and pans strewn across the courtyard—  
perhaps they were gazing into our eyes  
and others that were upside down—  
perhaps they were hiding their faces from us.

A faded vine over the door,  
perhaps it was confiding something to us  
—or grumbling to the faucet.

Things such as these  
never cross my mind;

#### Sub questions

**Question Number : 1 Question Id : 68634011853 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

In the line 'Perhaps they were gazing into our eyes.' Who does 'they' refer to?

1. Vine
2. Bare room
3. Empty pots & pans
4. Street dog

**Options :**

- 68634046801. 1
- 68634046802. 2
- 68634046803. 3
- 68634046804. 4

**Question Number : 2 Question Id : 68634011854 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Select the most appropriate option from the given alternatives:

The line 'when the house changed hands', means \_\_\_\_\_.

- 1. to bring in luggage
- 2. to renovate the house
- 3. to shift to a new location
- 4. to hand over the charge

**Options :**

- 68634046805. 1
- 68634046806. 2
- 68634046807. 3
- 68634046808. 4

**Question Number : 3 Question Id : 68634011855 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

'Identify the poetic device in the line \_\_\_\_\_

'and others that were upside down-perhaps they were hiding their faces from us.'

- 1. Alliteration
- 2. Personification
- 3. Simile
- 4. Hyperbole

**Options :**

- 68634046809. 1
- 68634046810. 2
- 68634046811. 3
- 68634046812. 4

**Question Number : 4 Question Id : 68634011856 Question Type : MCQ Option Shuffling : No 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 a word which means 'CARCASS' from the passage.

1. A living body
2. A dead body
3. A malnourished body
4. A skeleton

**Options :**

- 68634046813. 1
- 68634046814. 2
- 68634046815. 3
- 68634046816. 4

**Question Number : 5 Question Id : 68634011857 Question Type : MCQ Option Shuffling : No 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 a word from the passage which is a synonym of the word 'ADIEU'

1. Regret
2. Grumble
3. Farewell
4. Confide

**Options :**

- 68634046817. 1
- 68634046818. 2
- 68634046819. 3
- 68634046820. 4

<b>Sub-Section Number :</b>	2
<b>Sub-Section Id :</b>	686340393
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	null

**Question Number : 6 Question Id : 68634011858 Question Type : MCQ Option Shuffling : No 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.	I didn't know that she had been married since she seldom talked about herself.	I.	Adverb clause of conversion
B.	She said that I will have to go to Mumbai	II.	Adjective Clause
C.	Maria bought some flowers which she wanted to give her mother	III.	Noun Clause
D.	To every child, approval means love, whereas disapproval means hate	IV.	Adverb Clause of Reason

Choose the correct answer from the options given below:

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

**Options :**

68634046821. 1  
68634046822. 2  
68634046823. 3  
68634046824. 4

**Question Number : 6 Question Id : 68634011858 Question Type : MCQ Option Shuffling : No 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.	I didn't know that she had been married since she seldom talked about herself.	I.	Adverb clause of conversion
B.	She said that I will have to go to Mumbai	II.	Adjective Clause
C.	Maria bought some flowers which she wanted to give her mother	III.	Noun Clause
D.	To every child, approval means love, whereas disapproval means hate	IV.	Adverb Clause of Reason

Choose the correct answer from the options given below:

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

**Options :**

68634046821. 1  
68634046822. 2  
68634046823. 3  
68634046824. 4

**Question Number : 7 Question Id : 68634011859 Question Type : MCQ Option Shuffling : No 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 correctly spelt word from the given options:-

1. Stampade
2. Stampede
3. Stmapade
4. Stampode

**Options :**

- 68634046825. 1
- 68634046826. 2
- 68634046827. 3
- 68634046828. 4

**Question Number : 7 Question Id : 68634011859 Question Type : MCQ Option Shuffling : No 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 correctly spelt word from the given options:-

1. Stampade
2. Stampede
3. Stmapade
4. Stampode

**Options :**

- 68634046825. 1
- 68634046826. 2
- 68634046827. 3
- 68634046828. 4

**Question Number : 8 Question Id : 68634011860 Question Type : MCQ Option Shuffling : No 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 'Retaliation'.

1. Remove
2. Admonition
3. Wholesale
4. Reconciliation

**Options :**

- 68634046829. 1

68634046830. 2  
68634046831. 3  
68634046832. 4

**Question Number : 8 Question Id : 68634011860 Question Type : MCQ Option Shuffling : No 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 'Retaliation'.

1. Remove
2. Admonition
3. Wholesale
4. Reconciliation

**Options :**

68634046829. 1  
68634046830. 2  
68634046831. 3  
68634046832. 4

**Question Number : 9 Question Id : 68634011861 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

Trying to do the impossible, often so as to help others, while getting oneself into danger

1. Quartet
2. Quethe
3. Quixotic
4. Quiver

**Options :**

68634046833. 1  
68634046834. 2  
68634046835. 3  
68634046836. 4

**Question Number : 9 Question Id : 68634011861 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

Trying to do the impossible, often so as to help others, while getting oneself into danger

1. Quartet
2. Quethe
3. Quixotic
4. Quiver

**Options :**

- 68634046833. 1
- 68634046834. 2
- 68634046835. 3
- 68634046836. 4

**Question Number : 10 Question Id : 68634011862 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Fill in the blanks with appropriate preposition from the options given below:

Sitting \_\_\_\_\_ a heap \_\_\_\_\_ rubble, holding placards, Rena Sharma and Kanika Das have started their hunger strike \_\_\_\_\_ protest or the Archeological Survey of India's demolition drive in Tughlaquabad.

1. on, with, for
2. In, on, of
3. on, for, with
4. on, of, in

**Options :**

- 68634046837. 1
- 68634046838. 2
- 68634046839. 3
- 68634046840. 4

**Question Number : 10 Question Id : 68634011862 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Fill in the blanks with appropriate preposition from the options given below:

Sitting \_\_\_\_\_ a heap \_\_\_\_\_ rubble, holding placards, Rena Sharma and Kanika Das have started their hunger strike \_\_\_\_\_ protest or the Archeological Survey of India's demolition drive in Tughlaquabad.

1. on, with, for
2. In, on, of
3. on, for, with
4. on, of, in

**Options :**

- 68634046837. 1
- 68634046838. 2
- 68634046839. 3
- 68634046840. 4

**Question Number : 11 Question Id : 68634011863 Question Type : MCQ Option Shuffling : No 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 a class of 25 students, 72% students are interested in sports. How many students do not like participating in sports?

1. 5
2. 6
3. 7
4. 8

**Options :**

- 68634046841. 1
- 68634046842. 2
- 68634046843. 3
- 68634046844. 4

**Question Number : 11 Question Id : 68634011863 Question Type : MCQ Option Shuffling : No 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 a class of 25 students, 72% students are interested in sports. How many students do not like participating in sports?

1. 5
2. 6
3. 7
4. 8

**Options :**

- 68634046841. 1
- 68634046842. 2
- 68634046843. 3
- 68634046844. 4

**Question Number : 12 Question Id : 68634011864 Question Type : MCQ Option Shuffling : No 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 ratio of volumes of two cones is 2:3 and the ratio of radii of their bases is 1:2. The ratio of their heights is:

1. 8:3
2. 4:3
3. 3:8
4. 3:4

**Options :**

- 68634046845. 1
- 68634046846. 2
- 68634046847. 3
- 68634046848. 4

**Question Number : 12 Question Id : 68634011864 Question Type : MCQ Option Shuffling : No 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 ratio of volumes of two cones is 2:3 and the ratio of radii of their bases is 1:2. The ratio of their heights is:

1. 8:3
2. 4:3
3. 3:8
4. 3:4

**Options :**

- 68634046845. 1

68634046846. 2  
68634046847. 3  
68634046848. 4

**Question Number : 13 Question Id : 68634011865 Question Type : MCQ Option Shuffling : No 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 compound interest when Rs 22,500 is invested for 18 months at 8% p.a. if the interest is calculated every 6 months (correct to nearest Rs).

1. 2750
2. 2792
3. 2809
4. 2852

**Options :**

68634046849. 1  
68634046850. 2  
68634046851. 3  
68634046852. 4

**Question Number : 13 Question Id : 68634011865 Question Type : MCQ Option Shuffling : No 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 compound interest when Rs 22,500 is invested for 18 months at 8% p.a. if the interest is calculated every 6 months (correct to nearest Rs).

1. 2750
2. 2792
3. 2809
4. 2852

**Options :**

68634046849. 1  
68634046850. 2  
68634046851. 3  
68634046852. 4

**Question Number : 14 Question Id : 68634011866 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

10 men and 15 women can do a work in 6 days. One man can do the work in 100 days. In how many days can a woman do the work?

1. 90 days
2. 125 days
3. 150 days
4. 225 days

**Options :**

- 68634046853. 1
- 68634046854. 2
- 68634046855. 3
- 68634046856. 4

**Question Number : 14 Question Id : 68634011866 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

10 men and 15 women can do a work in 6 days. One man can do the work in 100 days. In how many days can a woman do the work?

1. 90 days
2. 125 days
3. 150 days
4. 225 days

**Options :**

- 68634046853. 1
- 68634046854. 2
- 68634046855. 3
- 68634046856. 4

**Question Number : 15 Question Id : 68634011867 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

If  $\frac{4}{5}$  of A = 60% of B = 0.75 of C, then A:B:C is

1. 4:5:6
2. 1:4:5
3. 15:20:16
4. 16:12:15

**Options :**

68634046857. 1  
68634046858. 2  
68634046859. 3  
68634046860. 4

**Question Number : 15 Question Id : 68634011867 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

If  $\frac{4}{5}$  of A = 60% of B = 0.75 of C, then A:B:C is

1. 4:5:6
2. 1:4:5
3. 15:20:16
4. 16:12:15

**Options :**

68634046857. 1  
68634046858. 2  
68634046859. 3  
68634046860. 4

**Question Number : 16 Question Id : 68634011868 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

Statement :

No A is B

Some B is C

All C is D

Conclusions:

I. Some A are D

II. All B are D

1. Only I follow
2. Only II follow
3. Both I and II follow
4. Neither I nor II follow

**Options :**

68634046861. 1  
68634046862. 2  
68634046863. 3



68634046864. 4

**Question Number : 16 Question Id : 68634011868 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Statement :

No A is B

Some B is C

All C is D

Conclusions:

I. Some A are D

II. All B are D

1. Only I follow
2. Only II follow
3. Both I and II follow
4. Neither I nor II follow

**Options :**

- 68634046861. 1
- 68634046862. 2
- 68634046863. 3
- 68634046864. 4

**Question Number : 17 Question Id : 68634011869 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Statement : "According to me, you should get your father examined by a specialist doctor"- Rahul tells Rishi.

Assumptions : I. Specialist doctors are able to diagnose better than ordinary doctors.

II. Rishi will certainly not agree with Rahul's advice.

1. If only assumption I is implicit
2. If only assumption II is implicit
3. If either assumption I or II is implicit
4. If both assumption I or II are implicit

**Options :**

- 68634046865. 1
- 68634046866. 2

68634046867. 3

68634046868. 4

**Question Number : 17 Question Id : 68634011869 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Statement : "According to me, you should get your father examined by a specialist doctor"- Rahul tells Rishi.

Assumptions : I. Specialist doctors are able to diagnose better than ordinary doctors.

II. Rishi will certainly not agree with Rahul's advice.

1. If only assumption I is implicit
2. If only assumption II is implicit
3. If either assumption I or II is implicit
4. If both assumption I or II are implicit

**Options :**

68634046865. 1

68634046866. 2

68634046867. 3

68634046868. 4

**Question Number : 18 Question Id : 68634011870 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Raghu and Babu are twins, Babu's sister is Reema. Reema's husband is Rajan. Raghu's mother is Lakshmi. Lakshmi's husband is Rajesh. How is Rajesh related to Rajan?

1. Uncle
2. Son-in-law
3. Father-in-law
4. Cousin

**Options :**

68634046869. 1

68634046870. 2

68634046871. 3

68634046872. 4

**Question Number : 18 Question Id : 68634011870 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Raghu and Babu are twins, Babu's sister is Reema. Reema's husband is Rajan. Raghu's mother is Lakshmi. Lakshmi's husband is Rajesh. How is Rajesh related to Rajan?

1. Uncle
2. Son-in-law
3. Father-in-law
4. Cousin

**Options :**

68634046869. 1  
68634046870. 2  
68634046871. 3  
68634046872. 4

**Question Number : 19 Question Id : 68634011871 Question Type : MCQ Option Shuffling : No 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 word for (?) which will set same relation on both side of :: ?

North : South-East :: East : ?

1. South
2. South-West
3. North-West
4. North

**Options :**

68634046873. 1  
68634046874. 2  
68634046875. 3  
68634046876. 4

**Question Number : 19 Question Id : 68634011871 Question Type : MCQ Option Shuffling : No 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 word for (?) which will set same relation on both side of :: ?

North : South-East :: East : ?

1. South
2. South-West
3. North-West
4. North

**Options :**

68634046873. 1  
68634046874. 2  
68634046875. 3  
68634046876. 4

**Question Number : 20 Question Id : 68634011872 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Reeta starts from her home every monday, drops her child to the school which is 10 km south, then goes to check on her parents, who live 15 km west of school. She then goes to the Wholesale market which is 40 km north from her parents place to by fabric. She then goes to the training centre to teach sticking. From the training centre, which is 25 km to the east of the market, she finally reaches her boutique after travelling 30 km south. What is the location of the boutique?

1. 10 km east of Home
2. 10 km north of School
3. 10 km east of School
4. 10 km west of Home

**Options :**

68634046877. 1  
68634046878. 2  
68634046879. 3  
68634046880. 4

**Question Number : 20 Question Id : 68634011872 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Reeta starts from her home every monday, drops her child to the school which is 10 km south, then goes to check on her parents, who live 15 km west of school. She then goes to the Wholesale market which is 40 km north from her parents place to by fabric. She then goes to the training centre to teach sticking. From the training centre, which is 25 km to the east of the market, she finally reaches her boutique after travelling 30 km south. What is the location of the boutique?

1. 10 km east of Home
2. 10 km north of School
3. 10 km east of School
4. 10 km west of Home

**Options :**

68634046877. 1  
68634046878. 2  
68634046879. 3  
68634046880. 4

**Question Number : 21 Question Id : 68634011873 Question Type : MCQ Option Shuffling : No 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 public sector bank has partnered with 'Garuda Aerospace' under 'Kisan Pushpak Yojna' ?

1. Punjab National Bank
2. Canara Bank
3. Union Bank of India
4. State Bank of India

**Options :**

68634046881. 1  
68634046882. 2  
68634046883. 3  
68634046884. 4

**Question Number : 21 Question Id : 68634011873 Question Type : MCQ Option Shuffling : No 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 public sector bank has partnered with 'Garuda Aerospace' under 'Kisan Pushpak Yojna' ?

1. Punjab National Bank
2. Canara Bank
3. Union Bank of India
4. State Bank of India

**Options :**

68634046881. 1  
68634046882. 2  
68634046883. 3  
68634046884. 4

**Question Number : 22 Question Id : 68634011874 Question Type : MCQ Option Shuffling : No 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 (Name of Players)		LIST II (Sports)	
A.	Nikhath Zareen	I.	Hockey
B.	Sreeja Akula	II.	Boxing
C.	Deep Grace Ekka	III.	Chess
D.	R. Praggnanandha	IV.	Table Tennis

Choose the correct answer from the options given below:

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

**Options :**

68634046885. 1  
68634046886. 2  
68634046887. 3  
68634046888. 4

**Question Number : 22 Question Id : 68634011874 Question Type : MCQ Option Shuffling : No 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 (Name of Players)		LIST II (Sports)	
A.	Nikhata Zareen	I.	Hockey
B.	Sreeja Akula	II.	Boxing
C.	Deep Grace Ekka	III.	Chess
D.	R. Praggnanandha	IV.	Table Tennis

Choose the correct answer from the options given below:

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

**Options :**

68634046885. 1  
68634046886. 2  
68634046887. 3  
68634046888. 4

**Question Number : 23 Question Id : 68634011875 Question Type : MCQ Option Shuffling : No 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 SAMPADA scheme of Government of India is related to \_\_\_\_\_ .

1. Rural Banking
2. Food processing
3. Insurance for BPL families
4. Irrigation Sector

**Options :**

68634046889. 1  
68634046890. 2  
68634046891. 3  
68634046892. 4

**Question Number : 23 Question Id : 68634011875 Question Type : MCQ Option Shuffling : No 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 SAMPADA scheme of Government of India is related to \_\_\_\_\_ .

1. Rural Banking
2. Food processing
3. Insurance for BPL families
4. Irrigation Sector

**Options :**

- 68634046889. 1
- 68634046890. 2
- 68634046891. 3
- 68634046892. 4

**Question Number : 24 Question Id : 68634011876 Question Type : MCQ Option Shuffling : No 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 sound waves which lie in the frequency range 20 Hz to 20,000 Hz are called non audible waves.

**Statement II:** The sound wave having frequencies greater than 20,000 Hz are called ultrasonic waves.

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

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

**Options :**

- 68634046893. 1
- 68634046894. 2
- 68634046895. 3
- 68634046896. 4

**Question Number : 24 Question Id : 68634011876 Question Type : MCQ Option Shuffling : No 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 sound waves which lie in the frequency range 20 Hz to 20,000 Hz are called non audible waves.

**Statement II:** The sound wave having frequencies greater than 20,000 Hz are called ultrasonic waves.

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

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

**Options :**

- 68634046893. 1
- 68634046894. 2
- 68634046895. 3
- 68634046896. 4

**Question Number : 25 Question Id : 68634011877 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Subsidiary Alliance System was started by\_\_\_\_\_

1. Lord Dalhousie
2. Lord Wellesley
3. Lord Cornwallis
4. Lord Curzon

**Options :**

- 68634046897. 1
- 68634046898. 2
- 68634046899. 3
- 68634046900. 4

**Question Number : 25 Question Id : 68634011877 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Subsidiary Alliance System was started by\_\_\_\_\_

1. Lord Dalhousie
2. Lord Wellesley
3. Lord Cornwallis
4. Lord Curzon

**Options :**

- 68634046897. 1
- 68634046898. 2
- 68634046899. 3
- 68634046900. 4

## Part B: Architecture

Section Id :	686340236
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 :	686340394
Question Shuffling Allowed :	Yes
Is Section Default? :	null

**Question Number : 26 Question Id : 68634011878 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Hagia Sophia was built at:

1. Istanbul
2. Rome
3. Delhi
4. Italy

**Options :**

- 68634046901. 1
- 68634046902. 2
- 68634046903. 3
- 68634046904. 4

**Question Number : 26 Question Id : 68634011878 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

हाजिया शोफिया कहाँ स्थित था:

1. इस्तांबुल
2. रोम
3. दिल्ली
4. इटली

**Options :**

68634046901. 1  
68634046902. 2  
68634046903. 3  
68634046904. 4

**Question Number : 27 Question Id : 68634011879 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following is not a part of public buildings.

1. Housing complex buildings
2. Educational buildings
3. Recreational buildings
4. Institutional buildings

**Options :**

68634046905. 1  
68634046906. 2  
68634046907. 3  
68634046908. 4

**Question Number : 27 Question Id : 68634011879 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

इनमें से कौन-सा भवन सरकारी भवन नहीं है:

1. आवासीय परिसर भवन
2. शैक्षिक भवन
3. मनोरंजन का भवन
4. सांस्थानिक भवन

**Options :**

68634046905. 1  
68634046906. 2  
68634046907. 3  
68634046908. 4

**Question Number : 28 Question Id : 68634011880 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Glare is caused by.

1. Sunlight or Daylight
2. Artificial light
3. Colours
4. Contrast

**Options :**

68634046909. 1  
68634046910. 2  
68634046911. 3  
68634046912. 4

**Question Number : 28 Question Id : 68634011880 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

चमकीलेपन का कारण है:

1. सूर्य की रोशनी या दिन की रोशनी
2. कृत्रिम रोशनी
3. रंग
4. रंग- वैषम्य

**Options :**

68634046909. 1

68634046910. 2

68634046911. 3

68634046912. 4

**Question Number : 29 Question Id : 68634011881 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Lalbagh Garden, Banglore is a.

1. Hanging garden
2. Memorial garden
3. Botanical garden
4. rock garden

**Options :**

68634046913. 1

68634046914. 2

68634046915. 3

68634046916. 4

**Question Number : 29 Question Id : 68634011881 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

बंगलुरु स्थित लालबाग उद्यान है:

1. झूलता हुआ उद्यान
2. स्मारक उद्यान
3. वनस्पति उद्यान
4. शैल उद्यान

**Options :**

68634046913. 1

68634046914. 2

68634046915. 3

68634046916. 4

**Question Number : 30 Question Id : 68634011882 Question Type : MCQ Option Shuffling : No 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 total flux method or Lumen method , which is not considered for calculation of effective or actual flux received on the work plane.

1. Maintenance factor
2. Glass factor
3. Daylight factor
4. Bars or Framing factor

**Options :**

- 68634046917. 1
- 68634046918. 2
- 68634046919. 3
- 68634046920. 4

**Question Number : 30 Question Id : 68634011882 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

समग्र फ्लक्स प्रणाली या लुमेन प्रणाली में जिसे कार्य योजना पर प्राप्त प्रभावी या वास्तविक फ्लक्स की गणना के लिए नहीं माना जाता है:

1. मैटेनेन्स कारक
2. ग्लास कारक
3. डे- लाइट कारक
4. बार्स या फ्रेमिंग कारक

**Options :**

- 68634046917. 1
- 68634046918. 2
- 68634046919. 3
- 68634046920. 4

**Question Number : 31 Question Id : 68634011883 Question Type : MCQ Option Shuffling : No 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 instrument can be used for shadow analysis based on Sun-path science.

1. Total station
2. Heliodon
3. Anemometer
4. Pyranometer

**Options :**

- 68634046921. 1
- 68634046922. 2
- 68634046923. 3
- 68634046924. 4

**Question Number : 31 Question Id : 68634011883 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

इनमें से किस उपकरण का उपयोग सूर्य पथ विज्ञान के छाया विश्लेषण के लिए किया जाता है:

- 1. पूर्ण प्रेक्षण स्थल
- 2. हिलियोडॉन
- 3. एनीमीमीटर
- 4. पाइरानोमीटर

**Options :**

- 68634046921. 1
- 68634046922. 2
- 68634046923. 3
- 68634046924. 4

**Question Number : 32 Question Id : 68634011884 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

What is the slope of Ramp designed for wheel chair user.

- 1. 1:12
- 2. 1:10
- 3. 1:15
- 4. 1:20

**Options :**

- 68634046925. 1
- 68634046926. 2
- 68634046927. 3
- 68634046928. 4

**Question Number : 32 Question Id : 68634011884 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

पहियेदार कुर्सी का उपयोग करने वाली की सुविधा के लिए रैम्प की ढलान क्या होती है:

1. 1:12
2. 1:10
3. 1:15
4. 1:20

**Options :**

68634046925. 1  
68634046926. 2  
68634046927. 3  
68634046928. 4

**Question Number : 33 Question Id : 68634011885 Question Type : MCQ Option Shuffling : No 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 are the example of contemporary buildings of 21<sup>st</sup> century.

- A. Olympic National Stadium, Beijing
- B. Hagia Sophia, Istanbul
- C. California Academy of Science, San Francisco
- D. Singapore National Library
- E. Casa Mila, Barcelona Spain

Choose the correct answer from the options given below:

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

**Options :**

68634046929. 1  
68634046930. 2  
68634046931. 3  
68634046932. 4

**Question Number : 33 Question Id : 68634011885 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**



इनमें से कौन-सी इमारत 21 वीं सदी की समकालीन इमारत का उदाहरण है:

- A. ओलंपिक नेशनल स्टेडियम, बीजिंग
- B. हाजिया शोफिया, इस्तांबुल
- C. कैलिफोर्निया एकेडमी ऑफ सायंस, सेन फ्रांसिस्को
- D. सिंगापुर नेशनल लाइब्रेरी
- E. कासा मिला, बार्सिलोना स्पेन

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

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

**Options :**

- 68634046929. 1
- 68634046930. 2
- 68634046931. 3
- 68634046932. 4

**Question Number : 34 Question Id : 68634011886 Question Type : MCQ Option Shuffling : No 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 used as structural system in buildings.

- A. Cornice
- B. Bundled tube
- C. Stylobate
- D. Trusses tube
- E. Outrigger Frame

Choose the correct answer from the options given below:

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

**Options :**

- 68634046933. 1
- 68634046934. 2
- 68634046935. 3
- 68634046936. 4

**Question Number : 34 Question Id : 68634011886 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

इनमें किसका उपयोग इमारतों की संरचनात्मक प्रणाली में होता है:

- A. कंगनी (कारनिस)
- B. बंडलित नली
- C. स्तंभाधार (स्टाइलोबेट)
- D. पुलिंदा नली (ट्रीस ट्यूब)
- E. आउटरिगर फ्रेम

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

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

**Options :**

- 68634046933. 1
- 68634046934. 2
- 68634046935. 3
- 68634046936. 4

**Question Number : 35 Question Id : 68634011887 Question Type : MCQ Option Shuffling : No 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:** One of the important facts that requires careful examination during deciding the requirements of new town is function of the town.

**Statement II:** Welfare of people is not a major fact that needs to be considered during deciding the requirements of new town.

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 :**

- 68634046937. 1

68634046938. 2

68634046939. 3

68634046940. 4

**Question Number : 35 Question Id : 68634011887 Question Type : MCQ Option Shuffling : No 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 हैं:

कथन I: नये शहर की आवश्यकताओं को तय करने के दौरान सावधानी पूर्वक परीक्षा की आवश्यकता वाले महत्वपूर्ण कारकों में से एक शहर का कार्य है।

कथन II: लोगों का कल्याण एक प्रमुख कारक नहीं है जिसे नये शहर की आवश्यकताओं को तय करने समय विचार करने की आवश्यकता 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 :**

68634046937. 1

68634046938. 2

68634046939. 3

68634046940. 4

**Question Number : 36 Question Id : 68634011888 Question Type : MCQ Option Shuffling : No 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:** Banyan tree, Peepal tree, Imli tree and Ashok tree are preferred on road side plantation.

**Statement II:** They are considered for their potential for pollution control.

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

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

**Options :**

68634046941. 1  
68634046942. 2  
68634046943. 3  
68634046944. 4

**Question Number : 36 Question Id : 68634011888 Question Type : MCQ Option Shuffling : No 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 हैं:

कथन I: सड़क के किनारे बरगद, इमली और अशोक के पेड़ों के वृक्षारपण को प्रथमिकता देनी चाहिए।

कथन II: उन्हें प्रदूषण नियंत्रण की उनकी संभावित क्षमता के लिए माना जाता 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 :**

68634046941. 1  
68634046942. 2  
68634046943. 3  
68634046944. 4

**Question Number : 37 Question Id : 68634011889 Question Type : MCQ Option Shuffling : No 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 minimum open space of 60 cm is to be provided in front of any sanitary fixture for movement.

**Statement II:** Storage capacity of tank above 5000 liters should preferably be divided into two or more tanks/compartments to avoid interruption of water supply, due to repair of one tank.

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

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

**Options :**

- 68634046945. 1
- 68634046946. 2
- 68634046947. 3
- 68634046948. 4

**Question Number : 37 Question Id : 68634011889 Question Type : MCQ Option Shuffling : No 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 हैं:

कथन I: किसी भी सैनिटरी फिक्सचर(शौचालय में व्यवहृत सामान) की गतिविधि के लिए कम से कम 60 cm की खुली जगह उपलब्ध कराई जानी चाहिए।

कथन II: 5000 लीटर से अधिक टैंक की भंडारण क्षमता को दो या दो से अधिक टैंकों में विभाजित किया जाना चाहिए ताकि एक टैंक की मरम्मत के कारण पानी की आपूर्ति में बाधा न आए।

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 :**

- 68634046945. 1
- 68634046946. 2

68634046947. 3

68634046948. 4

**Question Number : 38 Question Id : 68634011890 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Components of means of Egress.

- A. Atrium
- B. Lobby
- C. Exit stairway
- D. Shaft
- E. Exit Discharge

Choose the correct answer from the options given below:

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

**Options :**

68634046949. 1

68634046950. 2

68634046951. 3

68634046952. 4

**Question Number : 38 Question Id : 68634011890 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

निकास या निर्गमन के साधन हैं:

- A. प्रांगण
- B. प्रकोष्ठ (लॉबी)
- C. बाहर निकलने वाली सीढ़ी
- D. शाफ्ट
- E. निकास निर्वहन

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

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

**Options :**

- 68634046949. 1
- 68634046950. 2
- 68634046951. 3
- 68634046952. 4

**Question Number : 39 Question Id : 68634011891 Question Type : MCQ Option Shuffling : No 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.	Spatial resolution	I.	Matrix of image elements or pixels
B.	Spectral Resolution	II.	Frequency of repetitive coverage
C.	Radiometric resolution	III.	Number of bands and its wavelength range
D.	Temporal Resolution	IV.	Sensitivity of Defector

Choose the correct answer from the options given below:

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

**Options :**

- 68634046953. 1
- 68634046954. 2
- 68634046955. 3
- 68634046956. 4

**Question Number : 39 Question Id : 68634011891 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	स्थानिक संकल्प	I.	छवि तत्वों के पिक्सल का मैट्रिक्स
B.	वर्णक्रमीय संकल्प	II.	आवृत्तिमूलक व्याप्ति की बारंबारता
C.	विकिरणमापीय संकल्प	III.	बैंड की संख्या और इसकी तरंग दैर्घ्य सीमा
D.	कालिका संकल्प	IV.	संसूचक की संवेदनशीलता

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

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

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

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

**Options :**

68634046953. 1

68634046954. 2

68634046955. 3

68634046956. 4

**Question Number : 40 Question Id : 68634011892 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Jawahar Kala Kendra was designed by:

1. Le Corbusier

2. Charles Correa

3. B.V Doshi

4. Christopher Charles Benninger

**Options :**

68634046957. 1

68634046958. 2

68634046959. 3

68634046960. 4

**Question Number : 40 Question Id : 68634011892 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**



जवाहरलाल कला केन्द्र की रुपरेखा किसने बनाई थी:

1. ली कारबुसियर
2. चार्ल्स कोरिया
3. बी. वी. दोशी
4. क्रिस्टोफर चार्ल्स बेन्निनजर

**Options :**

68634046957. 1  
68634046958. 2  
68634046959. 3  
68634046960. 4

**Question Number : 41 Question Id : 68634011893 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Interface between an already setting concrete and fresh batch of concrete is referred as.

1. Expansion joint
2. Cold joint
3. Guniting joint
4. Grouting

**Options :**

68634046961. 1  
68634046962. 2  
68634046963. 3  
68634046964. 4

**Question Number : 41 Question Id : 68634011893 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

पहले से स्थापित कंक्रीट और नये लगाये गये कंक्रीट के बीच के अंतरपृष्ठ को कहा जाता है:

1. तापीय विस्तार जोड़
2. ठंडा जोड़
3. गनीटिंग
4. पतली गच लगाना

**Options :**

68634046961. 1  
68634046962. 2  
68634046963. 3  
68634046964. 4

**Question Number : 42 Question Id : 68634011894 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

Which of the following is not a direct disaster.

1. Flood
2. Epidemic
3. Storm
4. Migration

**Options :**

68634046965. 1  
68634046966. 2  
68634046967. 3  
68634046968. 4

**Question Number : 42 Question Id : 68634011894 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

इनमें क्या प्रत्यक्ष आपदा नहीं है:

1. बाढ़
2. महामारी
3. आंधी-तुफान
4. प्रवास

**Options :**

68634046965. 1  
68634046966. 2  
68634046967. 3  
68634046968. 4

**Question Number : 43 Question Id : 68634011895 Question Type : MCQ Option Shuffling : No 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 reference to conservation the term 'Reconstruction' refers to-

1. Re-creation of vanished elements
2. Reproduction of an exact copy
3. Returning to previous stage
4. Piece by piece re-assembly

**Options :**

- 68634046969. 1
- 68634046970. 2
- 68634046971. 3
- 68634046972. 4

**Question Number : 43 Question Id : 68634011895 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

संरक्षण के संदर्भ में 'पुनर्निर्माण' शब्द संदर्भित करता है:

1. लुप्त हो चुका तत्वों का पुनर्निर्माण
2. एक सटीक प्रति का पुनर्निर्माण
3. पिछले चरण में लौटना
4. टुकड़े-टुकड़े को फिर से जोड़ना

**Options :**

- 68634046969. 1
- 68634046970. 2
- 68634046971. 3
- 68634046972. 4

**Question Number : 44 Question Id : 68634011896 Question Type : MCQ Option Shuffling : No 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 Indian Building Energy Code is based on:

1. The elemental method
2. The target-U-value method
3. The Energy rating method
4. All of the above

**Options :**

- 68634046973. 1

68634046974. 2

68634046975. 3

68634046976. 4

**Question Number : 44 Question Id : 68634011896 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

इंडियन बिल्डिंग एनर्जी कोड आधारित है:

1. द एलिमेंटल पद्धति
2. द टारगेट-यू- वैल्यू पद्धति
3. द एनर्जी रेटिंग पद्धति
4. उपरोक्त सभी

**Options :**

68634046973. 1

68634046974. 2

68634046975. 3

68634046976. 4

**Question Number : 45 Question Id : 68634011897 Question Type : MCQ Option Shuffling : No 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 length of shadow generated for a free standing boundary wall of 2 meter by sunlight incident at angle 30°, 60°, and 90°.

1.  $2\sqrt{3}, 2, 0$
2.  $2\sqrt{3}, \frac{2}{\sqrt{3}}, 0$
3.  $\frac{\sqrt{3}}{2}, 2\sqrt{3}, 2$
4.  $2, \frac{\sqrt{3}}{2}, 0$

**Options :**

68634046977. 1

68634046978. 2

68634046979. 3

68634046980. 4

**Question Number : 45 Question Id : 68634011897 Question Type : MCQ Option Shuffling : No 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 के कोण  $30^\circ$ ,  $60^\circ$ , और  $90^\circ$  आपतित होने से 2 मीटर की चारदीवारी के लिए उत्पन्न छाया की लंबाई क्या है

1.  $2\sqrt{3}, 2, 0$

2.  $2\sqrt{3}, \frac{2}{\sqrt{3}}, 0$

3.  $\frac{\sqrt{3}}{2}, 2\sqrt{3}, 2$

4.  $2, \frac{\sqrt{3}}{2}, 0$

Options :

68634046977. 1

68634046978. 2

68634046979. 3

68634046980. 4

Question Number : 46 Question Id : 68634011898 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following is not a component of sum path diagram.

1. Latitudinal lines

2. Altitude lines

3. Azimuth lines

4. Date lines

Options :

68634046981. 1

68634046982. 2

68634046983. 3

68634046984. 4

Question Number : 46 Question Id : 68634011898 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन-सा सूर्यपथ आरेख का एक घटक नहीं है:

1. अक्षांश रेखाएँ
2. उन्नतांश रेखाएँ
3. दिगंश रेखाएँ
4. दत्त रेखाएँ

**Options :**

68634046981. 1  
68634046982. 2  
68634046983. 3  
68634046984. 4

**Question Number : 47 Question Id : 68634011899 Question Type : MCQ Option Shuffling : No 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.	freedom Tower, New York	I.	Santiago Calatrava
B.	Burj Khalifa, Dubai	II.	Daniel Libeskind
C.	Milwaukee Art Museum, Wisconsin	III.	Frank o Gehry
D.	Vitra Design Museum, Basel	IV.	Adrian Smith

Choose the correct answer from the options given below:

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

**Options :**

68634046985. 1  
68634046986. 2  
68634046987. 3  
68634046988. 4

**Question Number : 47 Question Id : 68634011899 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	फ्रीडम टावर, न्यूयॉर्क	I.	सेटियागो कालाट्रावा
B.	बुर्ज खलीफा, दुबई	II.	डेनियल लिब्सकाइन्ड
C.	मिल्वौकी आर्ट म्यूजियम, विस्कॉन्सिन	III.	फ्रैंक- ओ- घेरी
D.	विट्टा डिजाइन म्यूजियम, बेसल	IV.	एड्रियन स्मिथ

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

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

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

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

**Options :**

68634046985. 1

68634046986. 2

68634046987. 3

68634046988. 4

**Question Number : 48 Question Id : 68634011900 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Arrange the various strata of soil and earth layer found in excavation from top to bottom.

- A. Loose Gravel
- B. Coarse Sand
- C. Rock
- D. Fine Sand
- E. Silty Sand

Choose the correct answer from the options given below:

1. E-D-B-A-C

2. E-D-A-C-B

3. D-B-E-A-C

4. D-A-E-B-C

**Options :**

68634046989. 1

68634046990. 2

68634046991. 3

68634046992. 4

**Question Number : 48 Question Id : 68634011900 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

खुदाई में मिली मिट्टी की विभिन्न परतों और मिट्टी की परत को ऊपर से नीचे की ओर व्यवस्थित करें:

- A. कंकड़
- B. मोटी रेत
- C. चट्टान
- D. बारीक रेत
- E. गादयुक्त रेत

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

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

**Options :**

- 68634046989. 1
- 68634046990. 2
- 68634046991. 3
- 68634046992. 4

**Question Number : 49 Question Id : 68634011901 Question Type : MCQ Option Shuffling : No 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 minimum width of cycle track is 3 meter, if overtaking is to be provided.

**Statement II:** Cycle tracks may be provided when peak hour cycle traffic is 400 or more on routes where traffic of 100 to 200 vehicles/hour

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

- 1. Both Statement I and Statement II are correct
- 2. Both Statement I and Statement II are incorrect
- 3. Statement I is correct but Statement II is incorrect
- 4. Statement I is incorrect but Statement II is correct

**Options :**

- 68634046993. 1
- 68634046994. 2



68634046995. 3

68634046996. 4

**Question Number : 49 Question Id : 68634011901 Question Type : MCQ Option Shuffling : No 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 हैं:

कथन I: साइकिल ट्रेक की न्यूनतम चौड़ाई 3 meter है, यदि ओवरटेकींग प्रदान की जानी है।

कथन II: व्यस्ततम समय में साइकिल 400 या उससे अधिक होने पर साइकिल ट्रेक प्रदान किए जा सकते हैं जहाँ 100 से 200 वाहन प्रति घंटे का ट्रैफिक होता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

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

**Options :**

68634046993. 1

68634046994. 2

68634046995. 3

68634046996. 4

**Question Number : 50 Question Id : 68634011902 Question Type : MCQ Option Shuffling : No 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

Author		Name of Books	
A.	E. Howard	I.	The city of Tomorrow and its planning
B.	Ian Mc Harg	II.	Garden cities of tomorrow
C.	Le Corbusier	III.	Earthscape
D.	John O Simonds	IV.	Design with nature

Choose the correct answer from the options given below:

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

**Options :**

68634046997. 1  
68634046998. 2  
68634046999. 3  
68634047000. 4

**Question Number : 50 Question Id : 68634011902 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

सूची I (लेखक)	सूची II (पुस्तकों के नाम)
A. ई. होवार्ड	I. द सिटी ऑफ टूमॉरो एंड इट्स प्लानिंग
B. इयान एमसी हार्ग	II. गार्डन सिटीज ऑफ टूमॉरो
C. ली कारबुज़ियर	III. अर्थस्केप
D. जॉन ओ साइमंड्स	IV. डिजाइन विद् नेचर

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

68634046997. 1  
68634046998. 2  
68634046999. 3  
68634047000. 4

Question Number : 51 Question Id : 68634011903 Question Type : MCQ Option Shuffling : No 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.	Residential hotels	I.	2.0 m
B.	Private Dwellings	II.	1.5 m
C.	Apartment Houses	III.	1.25 m
D.	Assembly & institutional	IV.	1.0 m

Choose the correct answer from the options given below:

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

Options :

68634047001. 1
68634047002. 2
68634047003. 3
68634047004. 4

Question Number : 51 Question Id : 68634011903 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	आवासीय होटल	I.	2.0 मीटर
B.	निजी आवास	II.	1.5 मीटर
C.	अपार्टमेंट आवास	III.	1.25 मीटर
D.	विधानसभा एवं संस्थागत	IV.	1.0 मीटर

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

Options :

68634047001. 1
68634047002. 2
68634047003. 3

68634047004. 4

**Question Number : 52 Question Id : 68634011904 Question Type : MCQ Option Shuffling : No 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.	Luminous Intensity	I.	Lux (lx)
B.	Luminous Flux	II.	Candela (cd)
C.	Illuminance	III.	Candela per meter square (cd/m <sup>2</sup> )
D.	Luminance	IV.	Lumen (lm)

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

**Options :**

68634047005. 1  
68634047006. 2  
68634047007. 3  
68634047008. 4

**Question Number : 52 Question Id : 68634011904 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	ज्योति तीव्रता	I.	लक्स (एल.एक्स)
B.	ज्योति फ्लक्स	II.	कैन्डेला (सीडी)
C.	प्रदीप्ति घनत्व	III.	कैन्डेला प्रति वर्ग मीटर (सीजी/एम <sup>2</sup> )
D.	ज्योतिर्मयता	IV.	ल्यूमेन (एल एम)

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

68634047005. 1  
68634047006. 2  
68634047007. 3  
68634047008. 4

**Question Number : 53 Question Id : 68634011905 Question Type : MCQ Option Shuffling : No 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:** Areas that have similar rainfall and temperature will share similar climatic zone.

**Statement II:** Areas that have similar rainfall and temperature will have different climatic zones.

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

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

**Options :**

68634047009. 1  
68634047010. 2  
68634047011. 3  
68634047012. 4

**Question Number : 53 Question Id : 68634011905 Question Type : MCQ Option Shuffling : No 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 हैं:

कथन I: समान वर्षा और तापमान वाले क्षेत्र समान जलवायु क्षेत्र साझा करेंगे।

कथन II: सामान वर्षा और तापमान वाले क्षेत्र में अलग-अलग जलवायु क्षेत्र होंगे।

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 :**

68634047009. 1  
68634047010. 2  
68634047011. 3  
68634047012. 4

**Question Number : 54 Question Id : 68634011906 Question Type : MCQ Option Shuffling : No 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 one of the following is not a barrier for wheel chair users?

1. Steps
2. Revolving Door
3. Ramp with 1:10 slope
4. Ramp with 1:20 slope

**Options :**

68634047013. 1  
68634047014. 2  
68634047015. 3  
68634047016. 4

**Question Number : 54 Question Id : 68634011906 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित में से कौन-सा हिलचेयर उपयोगकर्ताओं के लिए बाधक नहीं है?

1. सोपान (स्टेप्स)
2. परिक्रमी दरवाजा
3. 1:10 ढलान के साथ रैंप
4. 1: 20 ढलान के साथ रैंप

**Options :**

- 68634047013. 1
- 68634047014. 2
- 68634047015. 3
- 68634047016. 4

**Question Number : 55 Question Id : 68634011907 Question Type : MCQ Option Shuffling : No 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 path through the network which establishes the minimum project duration is referred as-

1. Rational path
2. Non-Rational path
3. Critical path
4. Non-Critical path

**Options :**

- 68634047017. 1
- 68634047018. 2
- 68634047019. 3
- 68634047020. 4

**Question Number : 55 Question Id : 68634011907 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नेटवर्क के माध्यम से न्यूनतम परियोजना अवधि में स्थापित पथ \_\_\_\_\_ के रूप में संदर्भित किया जाता है:

1. तर्कसंगत पथ
2. गैर तर्कसंगत पथ
3. जोखिम भरा पथ
4. गैर जोखिम भरा पथ

**Options :**

68634047017. 1  
68634047018. 2  
68634047019. 3  
68634047020. 4

**Question Number : 56 Question Id : 68634011908 Question Type : MCQ Option Shuffling : No 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 acronym IPCC is associated with-

1. building certification system
2. measure of energy expanded
3. Climate change
4. Affordable housing

**Options :**

68634047021. 1  
68634047022. 2  
68634047023. 3  
68634047024. 4

**Question Number : 56 Question Id : 68634011908 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

आई पी सी सी जुड़ा हुआ है:

1. बिल्डिंग प्रमाणन प्रणाली
2. विस्तारित ऊर्जा का माप
3. जलवायु परिवर्तन
4. किफायती आवास

**Options :**

68634047021. 1  
68634047022. 2  
68634047023. 3  
68634047024. 4

**Question Number : 57 Question Id : 68634011909 Question Type : MCQ Option Shuffling : No 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 focus area of Florence charter is .

1. Conservation of places of cultural significance
2. Conservation and restoration of monuments and sites
3. Conservation of historic town
4. Conservation of historic gardens

**Options :**

- 68634047025. 1
- 68634047026. 2
- 68634047027. 3
- 68634047028. 4

**Question Number : 57 Question Id : 68634011909 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

फ्लोरेंस चार्टर का फोकस क्षेत्र है:

1. सांस्कृतिक महत्व के स्थानों का संरक्षण
2. स्मारकों और स्थलों का संरक्षण और जीर्णोद्धार(पूर्वावस्था कि प्राप्ति)
3. ऐतिहासिक यात्रा का संरक्षण
4. ऐतिहासिक उद्यानों का संरक्षण

**Options :**

- 68634047025. 1
- 68634047026. 2
- 68634047027. 3
- 68634047028. 4

**Question Number : 58 Question Id : 68634011910 Question Type : MCQ Option Shuffling : No 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 variable or parameters is not used in Psychometric chart.

1. Effective Temperature
2. Enthalpy
3. Specific volume of Dry Air
4. Humidity-Absolute

**Options :**

- 68634047029. 1

68634047030. 2

68634047031. 3

68634047032. 4

**Question Number : 58 Question Id : 68634011910 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

साइकोमेट्रिक चार्ट में निम्नलिखित में से कौन से परिवर्तनशील या पैरामीटर का उपयोग नहीं किया जाता है:

1. प्रभावी तापमान
2. तापीय धारिता
3. शुष्क हवा की विशिष्ट मात्रा
4. नमी निरपेक्ष

**Options :**

68634047029. 1

68634047030. 2

68634047031. 3

68634047032. 4

**Question Number : 59 Question Id : 68634011911 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Identify correct formula for calculating illuminance(E) surface at a distance (d) normal to the direction of light source with intensity (I)

1.  $E = I/d$
2.  $E = I/d^2$
3.  $E = I/4d$
4.  $E = I/d^4$

**Options :**

68634047033. 1

68634047034. 2

68634047035. 3

68634047036. 4

**Question Number : 59 Question Id : 68634011911 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

प्रदीप्त घनत्व (ई) की सतह पर दूरी (डी), जो तीव्र प्रकाश स्रोत (आई) के साथ सामान्य दिशा में जाती है, की गणना के लिए सही सूत्र की पहचान करें:

1.  $E = I/d$
2.  $E = I/d^2$
3.  $E = I/4d$
4.  $E = I/d^4$

**Options :**

68634047033. 1  
68634047034. 2  
68634047035. 3  
68634047036. 4

**Question Number : 60 Question Id : 68634011912 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

GIS stands for.

1. Geo spatial Information System
2. Geo spatial Integration system
3. Geographic Information System
4. Geographic Information Sources

**Options :**

68634047037. 1  
68634047038. 2  
68634047039. 3  
68634047040. 4

**Question Number : 60 Question Id : 68634011912 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

जीआईएस का अर्थ है:

1. भू- स्थानिक सूचना प्रणाली
2. भू- स्थानिक एकीकरण प्रणाली
3. भौगोलिक सूचना प्रणाली
4. भौगोलिक सूचना स्रोत

**Options :**

- 68634047037. 1
- 68634047038. 2
- 68634047039. 3
- 68634047040. 4

**Question Number : 61 Question Id : 68634011913 Question Type : MCQ Option Shuffling : No 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

Structure		Buildings	
A.	Double walled dome	I.	MIT Auditorium, Boston
B.	Folded plates	II.	S.Maria del Fiora Cathedral, Florence
C.	Flying buttress	III.	Riverside Museum, Glasgow
D.	Shell	IV.	Notre Dama Cathedral, Paris

Choose the correct answer from the options given below:

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

**Options :**

- 68634047041. 1
- 68634047042. 2
- 68634047043. 3
- 68634047044. 4

**Question Number : 61 Question Id : 68634011913 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

सूची I (संरचना)		सूची II (इमारत)	
A.	दोहरी दीवारों वाला गुंबद	I.	एमआईटी ऑडिटोरियम, बोस्टन
B.	फोल्डेड प्लेट्स	II.	एस. मारिया डेल फियोरे कैथेड्रल, फ्लोरेंस
C.	फ्लाइंग बटरेस	III.	रिवरसाइड म्यूजियम, ग्लासगो
D.	शेल	IV.	नोट्रेडेम कैथेड्रल, पेरिस

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

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

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

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

**Options :**

68634047041. 1

68634047042. 2

68634047043. 3

68634047044. 4

**Question Number : 62 Question Id : 68634011914 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which is not the direct cost combination from the following in a building construction project.

- A. Site clearance and excavations cost
- B. Material Cost
- C. equipment Cost
- D. Establishment Cost
- E. Supervision Cost

Choose the correct answer from the options given below:

1. A and E

2. B and D

3. D and E

4. C and E

**Options :**

68634047045. 1

68634047046. 2

68634047047. 3

68634047048. 4

Question Number : 62 Question Id : 68634011914 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

भवन निर्माण परियोजना में निम्नलिखित में से कौन सा प्रत्यक्ष लागत संयोजन नहीं है:

- A. साइट निकासी और उत्खनन लागत
- B. सामग्री की लागत
- C. उपकरण लागत
- D. स्थापना लागत
- E. पर्यवेक्षण लागत

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

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

Options :

- 68634047045. 1
- 68634047046. 2
- 68634047047. 3
- 68634047048. 4

Question Number : 63 Question Id : 68634011915 Question Type : MCQ Option Shuffling : No 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.	One Habitable room	I.	2.8 m <sup>2</sup> , minimum width 1.2 m
B.	Kitchen only	II.	9.5 m <sup>2</sup> , minimum width 24 m
C.	Both - w.c. combined	III.	1.1 m <sup>2</sup>
D.	Water closet (wc) only	IV.	4.5 m <sup>2</sup> , minimum width 1.8 m

Choose the correct answer from the options given below:

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

Options :

- 68634047049. 1

68634047050. 2

68634047051. 3

68634047052. 4

**Question Number : 63 Question Id : 68634011915 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

सूची I		LIST II	
A.	एक रहने योग्य कमरा	I.	$2.8\text{m}^2$ , न्यूनतम चौड़ाई 1.2 मी
B.	केवल रसोईघर	II.	$9.5\text{m}^2$ , न्यूनतम चौड़ाई 24 मी
C.	दोनों- वाटर क्लोसेट एकसाथ	III.	$1.1\text{m}^2$
D.	केवल वाटर क्लोसेट	IV.	$4.5\text{m}^2$ , न्यूनतम चौड़ाई 1.8 मी

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

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

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

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

**Options :**

68634047049. 1

68634047050. 2

68634047051. 3

68634047052. 4

**Question Number : 64 Question Id : 68634011916 Question Type : MCQ Option Shuffling : No 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

Place/ Events		Heritage significance/characteristics	
A.	Kumbh Mela	I.	Cultural landscape
B.	Rock Shelter of Bhimbarka	II.	Living heritage
C.	Kailash Temple, Ellora	III.	Intangible cultural Heritage
D.	Jaisalmer	IV.	Rock cut architecture

Choose the correct answer from the options given below:

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

**Options :**

68634047053. 1  
68634047054. 2  
68634047055. 3  
68634047056. 4

**Question Number : 64 Question Id : 68634011916 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
स्थान/ आयोजन		महत्वपूर्ण विरासत/ विशेषताएँ	
A.	कुंभ मेला	I.	सांस्कृतिक विरासत
B.	भीमबेटका का शैलाश्रय	II.	जीवित विरासत
C.	कैलाश मंदिर, एलोरा	III.	अमूर्त सांस्कृतिक विरासत
D.	जैसलमेर	IV.	शैल कर्तित वास्तुकला

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

68634047053. 1  
68634047054. 2  
68634047055. 3  
68634047056. 4



Question Number : 65 Question Id : 68634011917 Question Type : MCQ Option Shuffling : No 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

Photometric quantities		Units	
A.	Illuminance	I.	Candela
B.	Luminous intensity	II.	Candela/sqm
C.	Luminance	III.	Lumens/sqm
D.	Luminous efficacy	IV.	Lumens/watt

Choose the correct answer from the options given below:

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

Options :

68634047057. 1  
68634047058. 2  
68634047059. 3  
68634047060. 4

Question Number : 65 Question Id : 68634011917 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
फोटोमेट्रिक मात्रा		इकाई	
A.	प्रदीप्त घनत्व	I.	कैन्डेला
B.	ज्योति तीव्रता	II.	कैन्डेला प्रति वर्ग मीटर
C.	ज्योतिर्मयता	III.	ल्यूमेन्स प्रति वर्ग मीटर
D.	प्रभावी ज्योतिर्मयता	IV.	ल्यूमेन्स प्रति वाट

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

Options :

68634047057. 1  
68634047058. 2  
68634047059. 3  
68634047060. 4

**Question Number : 66 Question Id : 68634011918 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

TOD stands for \_\_\_\_ in planning of cities:

1. Transit Oriented Design
2. Transit Oriented Development
3. Transferable Oriented Dwelling
4. Transportation Oriented Development

**Options :**

68634047061. 1  
68634047062. 2  
68634047063. 3  
68634047064. 4

**Question Number : 66 Question Id : 68634011918 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

टीओडी शहरों की योजना में \_\_\_\_\_ के लिए प्रतिबद्ध है:

1. ट्रांजिट ओरिएन्टेड डिजाइन
2. ट्रांजिट ओरिएन्टेड डेवलपमेंट
3. ट्रांसफेरिबल ओरिएन्टेड आवास
4. ट्रांसफेरेशन ओरिएन्टेड डेवलपमेंट

**Options :**

68634047061. 1  
68634047062. 2  
68634047063. 3  
68634047064. 4

**Question Number : 67 Question Id : 68634011919 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

Which of the following is not a concept of Sir Patrick Geddes-

1. Conurbation
2. Constellation theory
3. Garden city
4. Geddesian trial

**Options :**

68634047065. 1  
68634047066. 2  
68634047067. 3  
68634047068. 4

**Question Number : 67 Question Id : 68634011919 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित में से कौन सा सर पैट्रिक गेडेस की अवधारणा नहीं है:

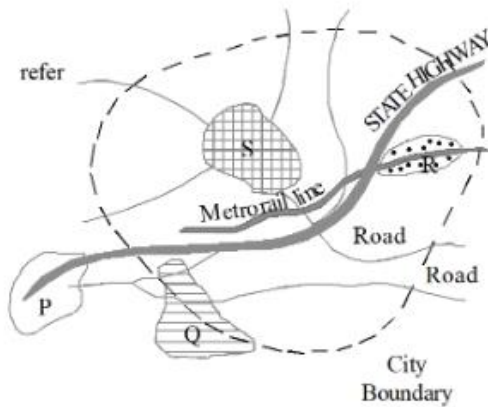
1. उपनगरीय विस्तार
2. तारामंडल
3. गार्डेन सिटी
4. गेडेसियन ट्रायल

**Options :**

68634047065. 1  
68634047066. 2  
68634047067. 3  
68634047068. 4

**Question Number : 68 Question Id : 68634011920 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

In the given conceptual plan of a city P,Q,R and S refer to urban patterns. Choose the correct association.



1. P-Satellite town

Q-Urban fringe

R- TOD

S- Central Business District

2. P- Central Business District

Q- Satellite town

R- TOD

S- Urban fringe

3. P- Urban fringe

Q- TOD

R- Satellite town

S- Central Business District

**Options :**

68634047069. 1

68634047070. 2

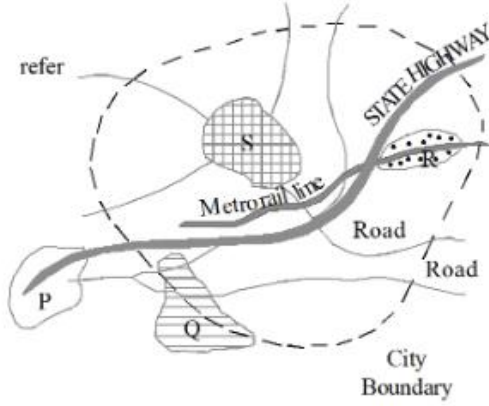
68634047071. 3

68634047072. 4

**Question Number : 68 Question Id : 68634011920 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

किसी शहर की दी गयी अवधारणात्मक योजना में P,Q,R और S शहरी पैटर्न को संदर्भित करते हैं। सही विकल्प को चुने:



1. P-सैटेलाइट टाउन

Q-अर्बन फ्रिंग

R- टी ओ डी

S- सेंट्रल बिजनेस डिस्ट्रिक्ट

2. P- सेंट्रल बिजनेस डिस्ट्रिक्ट

Q- सैटेलाइट टाउन

R- टी ओ डी

S- अर्बन फ्रिंग

3. P- अर्बन फ्रिंग

Q- टी ओ डी

R-सैटेलाइट टाउन

**Options :**

68634047069. 1

68634047070. 2

68634047071. 3

68634047072. 4

**Question Number : 69 Question Id : 68634011921 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following is not a zone.

1. Residential
2. Commercial
3. Industrial
4. Electrical

**Options :**

68634047073. 1  
68634047074. 2  
68634047075. 3  
68634047076. 4

**Question Number : 69 Question Id : 68634011921 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

इनमें से कौन सा क्षेत्र नहीं है:

1. आवासीय
2. व्यावसायिक
3. औद्योगिक
4. विद्युतीय

**Options :**

68634047073. 1  
68634047074. 2  
68634047075. 3  
68634047076. 4

**Question Number : 70 Question Id : 68634011922 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Parliamentary in building hardware is a type of -

1. Bar
2. Lock
3. Hinge
4. Bolt

**Options :**

68634047077. 1

68634047078. 2

68634047079. 3

68634047080. 4

**Question Number : 70 Question Id : 68634011922 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

पार्लियामेन्ट्री, बिल्डिंग हार्डवेयर का एक प्रकार है \_\_\_\_\_ का

1. बार
2. लॉक
3. हिंज
4. बोल्ट

**Options :**

68634047077. 1

68634047078. 2

68634047079. 3

68634047080. 4

**Question Number : 71 Question Id : 68634011923 Question Type : MCQ Option Shuffling : No 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 NOT climate induced Disaster/Hazards.

1. Heat Land Effect
2. Urban Flooding
3. Cloud burst
4. Earthquake

**Options :**

68634047081. 1

68634047082. 2

68634047083. 3

68634047084. 4

**Question Number : 71 Question Id : 68634011923 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित में से कौन-सी जलवायु प्रेरित आपदा/खतरा नहीं है:

1. गर्म द्वीपीय प्रभाव
2. शहरी बाढ़
3. बादल फटना
4. भूकंप

**Options :**

68634047081. 1  
68634047082. 2  
68634047083. 3  
68634047084. 4

**Question Number : 72 Question Id : 68634011924 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Name the view which can be generated by Remote serving sensor to see large areas at the same time.

1. Perspective view
2. Orthographic view
3. Synoptic view
4. Worms view

**Options :**

68634047085. 1  
68634047086. 2  
68634047087. 3  
68634047088. 4

**Question Number : 72 Question Id : 68634011924 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

उस दृश्य का नाम बताएँ जो एक ही समय में बड़े क्षेत्र को देखने के लिए रिमोट सेंसिंग सेंसर द्वारा उत्पन्न किया जा सकता है:

1. परिप्रेक्ष्य दृश्य
2. ऑर्थोग्राफिक दृश्य
3. संक्षिप्त दृश्य
4. कीड़े की आँखों से देखता हुआ दृश्य

**Options :**



68634047085. 1  
68634047086. 2  
68634047087. 3  
68634047088. 4

**Question Number : 73 Question Id : 68634011925 Question Type : MCQ Option Shuffling : No 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.	Santiago calatrava	I.	Heydar Aliya cultural centre, Baku Azerbaijan
B.	Renzo Piano	II.	infinity tower, Dubai
C.	Ken Yeang	III.	tji basu cultural centre, New Caledonia
D.	Zaha Hadid	IV.	Solaris Building, Fusionopolis Research and Development complex, Singapore

Choose the correct answer from the options given below:

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

**Options :**

68634047089. 1  
68634047090. 2  
68634047091. 3  
68634047092. 4

**Question Number : 73 Question Id : 68634011925 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

सूची I	सूची II
A. सेंटियागो कालाट्रव	I. हैदर अतिया क्लचरल सेंटर, बाकू, अजरबैजान
B. रंजो पियानो	II. इनफिनिटी टावर दुबई
C. केन यांग	III. टजिबासु क्लचरल सेंटर, न्यू कैलेडोनिया
D. जहा हदीद	IV. सैलेरिस बिल्डिंग, फ्यूजियोनोपोलिस रिसर्च एण्ड डेवलपमेंट कॉम्प्लेक्स, सिंगापुर

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

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

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

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

**Options :**

68634047089. 1

68634047090. 2

68634047091. 3

68634047092. 4

**Question Number : 74 Question Id : 68634011926 Question Type : MCQ Option Shuffling : No 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:** Carpet area does not include the thickness of the inner walls.

**Statement II:** Carpet area includes the thickness of the inner wall.

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

1. Both Statement I and Statement II are correct

2. Both Statement I and Statement II are incorrect

3. Statement I is correct but Statement II is incorrect

4. Statement I is incorrect but Statement II is correct

**Options :**

68634047093. 1

68634047094. 2

68634047095. 3

68634047096. 4

**Question Number : 74 Question Id : 68634011926 Question Type : MCQ Option Shuffling : No 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:

कथना: कारपेट एरिया में भीतरी दीवारों की मोटाई शामिल नहीं होती है।

कारण II: कारपेट एरिया में भीतरी दीवार की मोटाई शामिल होती 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 :**

- 68634047093. 1
- 68634047094. 2
- 68634047095. 3
- 68634047096. 4

**Question Number : 75 Question Id : 68634011927 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Olgay's Bioclimate chart combines the effect of

- A. Vegetation
- B. Dry Bulb temperature
- C. Relative Humidity
- D. Climate Zone
- E. Air Movement

Choose the correct answer from the options given below:

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

**Options :**

- 68634047097. 1
- 68634047098. 2
- 68634047099. 3

68634047100. 4

**Question Number : 75 Question Id : 68634011927 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

ऑल्गाय के बायोक्लाइमैटिक चार्ट, किसके प्रभाव को जोड़ता है?

- A. वनस्पति
- B. सूखी बिजली के गोले का तापमान
- C. सापेक्षित आर्द्रता
- D. जलवायु क्षेत्र
- E. वायु प्रभाव

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

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

**Options :**

- 68634047097. 1
- 68634047098. 2
- 68634047099. 3
- 68634047100. 4

**Question Number : 76 Question Id : 68634011928 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Which of the following can not be considered as the Pre Historic Architecture?

- 1. monolith
- 2. Westminster Place
- 3. Cave Dwelling
- 4. Stone henge

**Options :**

- 68634047101. 1
- 68634047102. 2
- 68634047103. 3
- 68634047104. 4

**Question Number : 76 Question Id : 68634011928 Question Type : MCQ Option Shuffling : No 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 किसे पूर्व-ऐतिहासिक वास्तुकला के रूप में नहीं माना जा सकता है?

1. एकाश्म (मनोलिथ)
2. वेस्टमिंस्टर पैलेस
3. गुफा आवास
4. स्टोन हेंज

**Options :**

68634047101. 1  
68634047102. 2  
68634047103. 3  
68634047104. 4

**Question Number : 77 Question Id : 68634011929 Question Type : MCQ Option Shuffling : No 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 cannot be constructed by using RCC.

1. Foundation
2. Slab of roof
3. DPC
4. Beam

**Options :**

68634047105. 1  
68634047106. 2  
68634047107. 3  
68634047108. 4

**Question Number : 77 Question Id : 68634011929 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित में से किसका निर्माण आर सी सी के द्वारा नहीं किया जा सकता है:

1. नींव
2. छत की पटिया
3. डी पीसी
4. बीम

**Options :**

- 68634047105. 1
- 68634047106. 2
- 68634047107. 3
- 68634047108. 4

**Question Number : 78 Question Id : 68634011930 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Urban Landuse Management DOESNOT include -

- 1. Re-development
- 2. Building Regulation and code
- 3. Land use Planning
- 4. Greenfield development

**Options :**

- 68634047109. 1
- 68634047110. 2
- 68634047111. 3
- 68634047112. 4

**Question Number : 78 Question Id : 68634011930 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

शहरी भूमि उपयोग प्रबंधन में शामिल नहीं है:

- 1. पुनर्विकास
- 2. बिल्डिंग विनियमन और कोड
- 3. भूमि उपयोग की योजना
- 4. हरित क्षेत्र विकास

**Options :**

- 68634047109. 1
- 68634047110. 2
- 68634047111. 3
- 68634047112. 4

**Question Number : 79 Question Id : 68634011931 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Endemic plant is

1. Plant established as a part of the flora of a locale other than its place of origin
2. Plant indigenous to a particular locale
3. Plant not nature to specific location and have tendency to cause damage to the environment
4. Plant that is found only in one geographic location on earth

**Options :**

- 68634047113. 1
- 68634047114. 2
- 68634047115. 3
- 68634047116. 4

**Question Number : 79 Question Id : 68634011931 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

स्थानिक पौधा है:

1. पौधा अपने मूल स्थान के अलावा किसी अन्य स्थानीय वनस्पति के एक भाग के रूप में स्थापित किया गया।
2. एक विशेष स्थान के लिए स्वदेशी पौधा
3. पौधे मूलरूप से विशिष्ट स्थान के नहीं है और पर्यावरण को नुकसान पहुँचाने की प्रवृत्ति रखते हैं
4. वह पौधा जो पृथ्वी पर केवल एक भौगोलिक स्थान पर पाया जाता है

**Options :**

- 68634047113. 1
- 68634047114. 2
- 68634047115. 3
- 68634047116. 4

**Question Number : 80 Question Id : 68634011932 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

As per Munsell system of colour classification, which is not the attribute for colour property from the following.

1. Hue
2. value or lightness
3. Luminance
4. Chroma

**Options :**

68634047117. 1  
68634047118. 2  
68634047119. 3  
68634047120. 4

**Question Number : 80 Question Id : 68634011932 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

रंग वर्गीकरण की मुंसेल प्रणाली के अनुसार, जो निम्न में से रंग गुण के लिए विशिष्ट नहीं है:

1. रंग
2. मूल्य या हल्कापन
3. ज्योतिर्मयता
4. क्रोमा

**Options :**

68634047117. 1  
68634047118. 2  
68634047119. 3  
68634047120. 4

**Question Number : 81 Question Id : 68634011933 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

What is the frequency of light for the given wavelength of 1.19 cm and velocity of light as  $3 \times 10^8$  m/s

1. 0.252 GHZ
2. 2.52 GHZ
3. 25.2 GHZ
4.  $2.52 \times 10^{10}$  GHZ

**Options :**

68634047121. 1  
68634047122. 2  
68634047123. 3  
68634047124. 4

**Question Number : 81 Question Id : 68634011933 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**



यदि 1.19 cm की दी गई तरंग दैर्घ्य तथा  $3 \times 10^8$  m/s प्रकाश का वेग है तो प्रकाश आवृत्ति क्या है:

1. 0.252 GHZ
2. 2.52 GHZ
3. 25.2 GHZ
4.  $2.52 \times 10^{10}$  GHZ

**Options :**

68634047121. 1  
68634047122. 2  
68634047123. 3  
68634047124. 4

**Question Number : 82 Question Id : 68634011934 Question Type : MCQ Option Shuffling : No 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.	Colosseum	I.	Athens
B.	Parthenon	II.	Petra
C.	Temple of Amon	III.	Rome
D.	The Treasury	IV.	Karnak

Choose the correct answer from the options given below:

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

**Options :**

68634047125. 1  
68634047126. 2  
68634047127. 3  
68634047128. 4

**Question Number : 82 Question Id : 68634011934 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	कॉलजिय	I.	एथेस
B.	पार्थेनन	II.	पेट्रा
C.	टेंपल ऑफ अमोन	III.	रोम
D.	द ट्रेजरी	IV.	कार्नाक

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

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

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

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

**Options :**

68634047125. 1

68634047126. 2

68634047127. 3

68634047128. 4

**Question Number : 83 Question Id : 68634011935 Question Type : MCQ Option Shuffling : No 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:** Paint is glossy when pigment volume concentration is high

**Statement II:** Base of paint is usually oxides of metals

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

1. Both Statement I and Statement II are correct

2. Both Statement I and Statement II are incorrect

3. Statement I is correct but Statement II is incorrect

4. Statement I is incorrect but Statement II is correct

**Options :**

68634047129. 1

68634047130. 2

68634047131. 3

68634047132. 4

**Question Number : 83 Question Id : 68634011935 Question Type : MCQ Option Shuffling : No 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 गे हैं:

कथन I : रंग चमकदार होता है जब वर्णक मात्रा की मात्रा अधिक होती है।

कथन II: पेंट का आधार आमतौर पर घातुओं के ऑक्साइड 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 :**

68634047129. 1

68634047130. 2

68634047131. 3

68634047132. 4

**Question Number : 84 Question Id : 68634011936 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

What is the structure type of Howrah Bridge, Kolkata?

1. Arch
2. Simple supported
3. Suspension
4. Cantilever

**Options :**

68634047133. 1

68634047134. 2

68634047135. 3

68634047136. 4

**Question Number : 84 Question Id : 68634011936 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

कोलकाता स्थित हावड़ा ब्रिज किस प्रकार की संरचना है:

1. चाप (आर्क)
2. सामान्य रूप से टिका हुआ (सिम्पली सपोर्टेड)
3. ससपेंसन
4. केंटीलिवर

**Options :**

- 68634047133. 1
- 68634047134. 2
- 68634047135. 3
- 68634047136. 4

**Question Number : 85 Question Id : 68634011937 Question Type : MCQ Option Shuffling : No 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 GIS, DEM represent information on

1. Vegetation cover
2. Water table
3. Soil type
4. Topography

**Options :**

- 68634047137. 1
- 68634047138. 2
- 68634047139. 3
- 68634047140. 4

**Question Number : 85 Question Id : 68634011937 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

जी आई एस, में डी ई एम से जानकारी मिलती है:

1. वनस्पति के आवरण की
2. पानी के सतह की
3. मिट्टी के प्रकार की
4. तलरूप की

**Options :**

68634047137. 1  
68634047138. 2  
68634047139. 3  
68634047140. 4

**Question Number : 86 Question Id : 68634011938 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

If Anemometer wind velocity; then hygrometer:?

1. Humidity
2. Precipitation
3. Pressure
4. Solar radiation

**Options :**

68634047141. 1  
68634047142. 2  
68634047143. 3  
68634047144. 4

**Question Number : 86 Question Id : 68634011938 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

यदि एनिमोमीटर हवा के वेग से जुड़ा है तो हाइग्रोमीटर का जुड़ा है:

1. आर्द्रता
2. वर्षण
3. दबाव
4. सौर विकिरण

**Options :**

68634047141. 1  
68634047142. 2  
68634047143. 3  
68634047144. 4

**Question Number : 87 Question Id : 68634011939 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

If permissible FAR is 2:1 and maximum ground coverage is 30%, then utilizing full ground coverage and assuming typical floors of equal area, the number of floors that can be built on the site will be-

1. G+7
2. G+6
3. G+5
4. G+4

**Options :**

- 68634047145. 1
- 68634047146. 2
- 68634047147. 3
- 68634047148. 4

**Question Number : 87 Question Id : 68634011939 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

यदि अनुमेय (FAR) 2.1 है और अधिकतम ग्राउंड कवरेज 30% है तो पूर्ण ग्राउंड कवरेज का उपयोग करते हुए और सारे मंजिलों का समान क्षेत्र मानते हुए साइट पर बनाए जा सकने वाले मंजिलों की संख्या होगी:

1. G+7
2. G+6
3. G+5
4. G+4

**Options :**

- 68634047145. 1
- 68634047146. 2
- 68634047147. 3
- 68634047148. 4

**Question Number : 88 Question Id : 68634011940 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

Which of the following is not a type of urinal?

1. Squatting type
2. Stall type
3. Bowel type
4. Through type

**Options :**

68634047149. 1  
68634047150. 2  
68634047151. 3  
68634047152. 4

**Question Number : 88 Question Id : 68634011940 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित में से कौन-सा मूत्रालय का प्रकार नहीं है:

1. बैठने का प्रकार (स्कैटिंग टाइप)
2. स्टाल प्रकार (स्टॉल टाइप)
3. आंत्र प्रकार (बॉउल टाइप)
4. गर्त प्रकार (थोरोउ टाइप)

**Options :**

68634047149. 1  
68634047150. 2  
68634047151. 3  
68634047152. 4

**Question Number : 89 Question Id : 68634011941 Question Type : MCQ Option Shuffling : No 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.	Nagar Panchayat	I.	Smaller urban area
B.	Municipal corporation	II.	Village, intermediate areas, district
C.	Panchayats	III.	Transition area from rural to urban
D.	Municipal council	IV.	Larger urban area

Choose the correct answer from the options given below:

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

**Options :**

68634047153. 1  
68634047154. 2  
68634047155. 3  
68634047156. 4

Question Number : 89 Question Id : 68634011941 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	नगर पंचायत	I.	छोटा शहरी क्षेत्र
B.	नगर निगम	II.	गाँव, मध्यवर्ती क्षेत्र, जिला
C.	पंचायत	III.	छोटे से शहरी क्षेत्र में संक्रमण क्षेत्र
D.	नगर परिषद	IV.	बड़ा शहरी क्षेत्र

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

Options :

68634047153. 1  
68634047154. 2  
68634047155. 3  
68634047156. 4

Question Number : 90 Question Id : 68634011942 Question Type : MCQ Option Shuffling : No 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:** Risk management is one of the function of construction project management.

**Statement II:** CPM is event oriented, while PERT is activity oriented technique.

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

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

A-I B-III C-II D-IV A-II B-III C-I D-IV

Options :

68634047157. 1  
68634047158. 2  
68634047159. 3



**Question Number : 90 Question Id : 68634011942 Question Type : MCQ Option Shuffling : No 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 हैं:

कथन I: जोखिम प्रबंधन निर्माण परियोजना प्रबंधन के कार्यों में से एक है।

कथन II: C.P.M घटना आधारित तकनीक है, जबकी P.E.R.T गतिविधि आधारित तकनीक।

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 :**

68634047157. 1  
68634047158. 2  
68634047159. 3  
68634047160. 4

**Question Number : 91 Question Id : 68634011943 Question Type : MCQ Option Shuffling : No 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.	Alvar Alto	I	Long House, Washington
B.	Louis I Kahn	II	Kimbell Art Museum
C.	Robert A. M Stein	III.	Municipal library, Viipuri
D.	Frank Gehry	IV.	Guggenheim Museum, Bilbao

Choose the correct answer from the options given below:

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

**Options :**

68634047161. 1  
68634047162. 2  
68634047163. 3  
68634047164. 4

**Question Number : 91 Question Id : 68634011943 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	अलवर अल्टो	I.	लॉग हाउस, वासिंगटन
B.	लुइस आई. काहन	II.	केम्ब्रल आर्ट म्यूजियम
C.	रोबर्ट ए.एम. स्टेन	III.	म्युनिसिपल लाइब्रेरी, विपेरी
D.	फ्रैंक गेहरी	IV.	गुग्रेइनिम म्यूजियम, बिलबाओ

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

68634047161. 1  
68634047162. 2  
68634047163. 3  
68634047164. 4

**Question Number : 92 Question Id : 68634011944 Question Type : MCQ Option Shuffling : No 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 sun paths are different due to factor such as location

**Statement II:** The sun paths are different due to factor such as duration of the day and night

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 :**

68634047165. 1  
68634047166. 2  
68634047167. 3  
68634047168. 4

**Question Number : 92 Question Id : 68634011944 Question Type : MCQ Option Shuffling : No 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 हैं:

कथन I: सूर्य पथ स्थान जासे कारकों के कारण भिन्न होते हैं।

कथन II: दिन और रात की अवधि जैसे कारकों के कारण सूर्य पथ भिन्न होते हैं।

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 :**

68634047165. 1  
68634047166. 2  
68634047167. 3  
68634047168. 4

**Question Number : 93 Question Id : 68634011945 Question Type : MCQ Option Shuffling : No 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:** Underpinning is the process of strengthening and stabilizing the foundations of an existing building

**reason R:** It is also because the existing foundation may never have been adequate to carry their load leading to excessive settlement of building one time.

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 :**

68634047169. 1  
68634047170. 2  
68634047171. 3  
68634047172. 4

**Question Number : 93 Question Id : 68634011945 Question Type : MCQ Option Shuffling : No 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 हैं:

कथन I: अंडरपिनिंग एक मौजूदा बिल्डिंग की नींव को मजबूत और स्थिर करने की प्रक्रिया है।

कथन II: यह इसलिए भी है क्योंकि मौजूदा नींव कभी भी उनके भार को वहन करने के लिए पर्याप्त नहीं हो सकती है, जिससे एक बार में भवन का अत्यधिक निपटान हो सकता 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 :**

68634047169. 1  
68634047170. 2  
68634047171. 3  
68634047172. 4

**Question Number : 94 Question Id : 68634011946 Question Type : MCQ Option Shuffling : No 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 mark of depth called Frog is found in \_\_\_\_\_ .

1. Concrete Block
2. Bricks
3. Tiles
4. Wodden planks

**Options :**

68634047173. 1  
68634047174. 2  
68634047175. 3  
68634047176. 4

**Question Number : 94 Question Id : 68634011946 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

frog नामक गहराई का चिह्न पाया जाता है: \_\_\_\_\_ में

1. कंक्रीट ब्लॉक
2. ईंट
3. टाइल्स
4. सकड़ी के तख्त

**Options :**

68634047173. 1  
68634047174. 2  
68634047175. 3  
68634047176. 4

**Question Number : 95 Question Id : 68634011947 Question Type : MCQ Option Shuffling : No Is Question Mandatory :  
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 4 Wrong Marks : 1**

Who introduced the Bio-climatic chart for the first time?

1. Houghten FC
2. Koenigsberger OH
3. Kopper W
4. Olgyay V

**Options :**

68634047177. 1  
68634047178. 2  
68634047179. 3  
68634047180. 4

**Question Number : 95 Question Id : 68634011947 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

किसने पहली बार बायोक्लाइमेटिक चार्ट पेश किया:

1. हाउटेन एफ. सी
2. कॉइनिंग्स बर्गर ओ. एच
3. कॉपिन डब्ल्यू
4. ऑल्गो वी

**Options :**

68634047177. 1  
68634047178. 2  
68634047179. 3  
68634047180. 4

**Question Number : 96 Question Id : 68634011948 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

ECBC was launched in India on May 27, 2007. It is applicable for.

- A. Commercial buildings having less than 500 kw load.
- B. Commercial building having load of 500 kw or more.
- C. All buildings with conditioned floors areas 500 m<sup>2</sup> to 1000 m<sup>2</sup>.
- D. All buildings with conditioned floors areas 1000m<sup>2</sup> or more.

Choose the most appropriate answer from the options given below:

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

**Options :**

- 68634047181. 1
- 68634047182. 2
- 68634047183. 3
- 68634047184. 4

**Question Number : 96 Question Id : 68634011948 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

ई सी बी सी को भारत में 27 मई 2007 में लॉंच किया गया था। यह किसके लिए लागू है:

- A. 500 किलोवाट से कम भार वाले व्यवसायिक भवन
- B. 500 किलोवाट से या उससे अधिक भार वाले व्यवसायिक भवन
- C. 500 वर्गमीटर से 1000 वर्गमीटर वाले सारे वातानुकूलित भवन
- D. 1000 वर्गमीटर या उससे अधिक क्षेत्र वाले सारे वातानुकूलित भवन

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

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

**Options :**

- 68634047181. 1
- 68634047182. 2
- 68634047183. 3
- 68634047184. 4

**Question Number : 97 Question Id : 68634011949 Question Type : MCQ Option Shuffling : No 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 study rooms needs to be lighted with 300 lux through a source of light incident normally on the table from distance of 3 m, find the intensity of light source required (in Candela)

1. 900
2. 1800
3. 8100
4. 2700

**Options :**

- 68634047185. 1
- 68634047186. 2
- 68634047187. 3
- 68634047188. 4

**Question Number : 97 Question Id : 68634011949 Question Type : MCQ Option Shuffling : No 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 अध्ययन कक्ष को 3 m की दूरी से मेज पर सामान्य रूप से आपतित प्रकाश के स्रोत के माध्यम से 300 lux से रोशन करने की आवश्यकता है, आवश्यक प्रकाश स्रोत की तीव्रता ज्ञात करें (कैंडला में)

1. 900
2. 1800
3. 8100
4. 2700

**Options :**

- 68634047185. 1
- 68634047186. 2
- 68634047187. 3
- 68634047188. 4

**Question Number : 98 Question Id : 68634011950 Question Type : MCQ Option Shuffling : No 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.	CASBEE	I.	India
B.	GRIHA	II.	England
C.	Green Mark	III.	Japan
D.	BREEAM	IV.	Singapore

Choose the correct answer from the options given below:

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

**Options :**

68634047189. 1  
68634047190. 2  
68634047191. 3  
68634047192. 4

**Question Number : 98 Question Id : 68634011950 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	सी ए एस बी ई ई	I.	भारत
B.	जी आर आई एच ए	II.	इंग्लैंड
C.	ग्रीन मार्क	III.	जापान
D.	बी आर ई ई ए एम	IV.	सिंगापुर

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

68634047189. 1  
68634047190. 2  
68634047191. 3  
68634047192. 4

**Question Number : 99 Question Id : 68634011951 Question Type : MCQ Option Shuffling : No 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 grade separated interchange suitable for 3 legged road interaction is known as

1. Trumpet
2. Full clover leaf
3. Diamond
4. Partial clover leaf

**Options :**

- 68634047193. 1
- 68634047194. 2
- 68634047195. 3
- 68634047196. 4

**Question Number : 99 Question Id : 68634011951 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

3- लेगड रोड इंटरैक्शन के लिये उपयुक्त ग्रेड सेपरेटेड इंटरचेंज को किस रूप से जाना जाता है:

1. ट्रम्पेट
2. फुल क्लवर लीफ
3. डायमंड
4. पार्टिकल क्लवर लीफ

**Options :**

- 68634047193. 1
- 68634047194. 2
- 68634047195. 3
- 68634047196. 4

**Question Number : 100 Question Id : 68634011952 Question Type : MCQ Option Shuffling : No 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 (For standard size of drawing sheet)

LIST I		LIST II	
A.	A4	I.	148×210
B.	A5	II.	420×594
C.	A2	III.	841×189
D.	A0	IV.	210×297

Choose the correct answer from the options given below:

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

**Options :**

68634047197. 1  
68634047198. 2  
68634047199. 3  
68634047200. 4

**Question Number : 100 Question Id : 68634011952 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सूची I का सूची II से मिलान कीजिए(ड्राइंग सीट की मानक आकार के लिए)

सूची I		सूची II	
A.	ए-4	I.	148×210
B.	ए-5	II.	420×594
C.	ए-2	III.	841×189
D.	ए-0	IV.	210×297

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

68634047197. 1  
68634047198. 2  
68634047199. 3  
68634047200. 4