# Question Paper Preview

**Notations :**

1.Options shown in green color and with ✔ icon are correct.

2.Options shown in red color and with ✖ icon are incorrect.

| | |
|---|---|
| **Subject Name :** | Draughtsman B Civil |
| **Duration :** | 90 |
| **Total Marks :** | 80 |
| **Display Marks:** | Yes |
| **Share Answer Key With Delivery Engine :** | Yes |
| **Actual Answer Key :** | Yes |
| **Calculator :** | None |
| **Magnifying Glass Required? :** | No |
| **Ruler Required? :** | No |
| **Eraser Required? :** | No |
| **Scratch Pad Required? :** | No |
| **Rough Sketch/Notepad Required? :** | No |
| **Protractor Required? :** | No |
| **Show Watermark on Console? :** | Yes |
| **Highlighter :** | No |
| **Auto Save on Console?** | No |
| **Change Font Color :** | No |
| **Change Background Color :** | No |
| **Change Theme :** | No |
| **Help Button :** | No |
| **Show Reports :** | No |

| | |
|---|---|
| **Show Progress Bar :** | No |

# Draughtsman B Civil

| | |
|---|---|
| **Group Number :** | 1 |
| **Group Id :** | 40255771 |
| **Group Maximum Duration :** | 0 |
| **Group Minimum Duration :** | 90 |
| **Show Attended Group? :** | No |
| **Edit Attended Group? :** | No |
| **Break time :** | 0 |
| **Group Marks :** | 80 |
| **Is this Group for Examiner? :** | No |
| **Examiner permission :** | Cant View |
| **Show Progress Bar? :** | No |

# Curriculum Based

| | |
|---|---|
| **Section Id :** | 40255771 |
| **Section Number :** | 1 |
| **Section type :** | Online |
| **Mandatory or Optional :** | Mandatory |
| **Number of Questions :** | 80 |
| **Number of Questions to be attempted :** | 80 |
| **Section Marks :** | 80 |
| **Enable Mark as Answered Mark for Review and Clear Response :** | Yes |
| **Maximum Instruction Time :** | 0 |

| | |
|---|---|
| **Sub-Section Number :** | 1 |
| **Sub-Section Id :** | 40255771 |
| **Question Shuffling Allowed :** | Yes |
| **Is Section Default? :** | null |

**Question Number : 1 Question Id : 4025575601 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The boundary lines of the faces of a solid are called as .....

A. Surfaces

B. Edges

C. Vertices

D. Area

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 1 Question Id : 4025575601 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

एक ठोस के फलक की सीमा रेखाओं को कहा जाता है.....

A. पृष्ठ

B. कोर

C. वर्टिसिस

D. क्षेत्रफल

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 2 Question Id : 4025575602 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which scale is used in order to measure the fractional parts of the smallest division of the main scale?

A. Plain scale

B. Vernier scale

C. Scale of chords

D. Diagonal scale

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 2 Question Id : 4025575602 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

मुख्य मापनी (स्केल) के सबसे छोटे विभाजन के भिन्नात्मक भागों को मापने के लिए कौन सा पैमाना प्रयोग किया जाता है?

A. सपाट मापनी

B. वर्नियर मापनी

C. जीवा की मापनी

D. विकर्ण मापनी

**Options :**

✖ A

✔ B

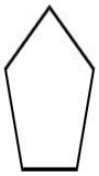
✖ C

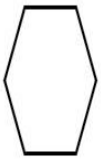
✖ D

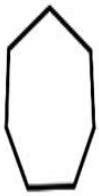
**Question Number : 3 Question Id : 4025575603 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

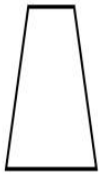
**Correct Marks : 1 Wrong Marks : 0.33**

Identify a polygon which is Heptagon

A. 

B. 

C. 

D. 

**Options :**

✖ A

✖ B

✔ C

✖ D

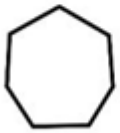
**Question Number : 3 Question Id : 4025575603 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

एक बहुभज को चिह्नित करें जो कि एक सप्तभुज भी है।

A.

B.

C. 

D.

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 4 Question Id : 4025575604 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

How many sides are there in an Undecagon?

A. 10

B. 11

C. 12

D. 13

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 4 Question Id : 4025575604 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

एकादशभुज में कितनी भुजाएं होती हैं?

A. 10

B. 11

C. 12

D. 13

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 5 Question Id : 4025575605 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

How many types of scales are used in preparation of the drawings?

A. 5

B. 3

C. 7

D. 4

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 5 Question Id : 4025575605 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

चित्रण की तैयारी में कितने प्रकार के पैमाने (स्केल) प्रयोग किए जाते हैं?

A. 5

B. 3

C. 7

D. 4

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 6 Question Id : 4025575606 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The tool used for lifting and spreading mortar on the wall is called

A. sprit level

B. trowel

C. plumb rule

D. scutch

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 6 Question Id : 4025575606 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

मसाले को उठाने तथा उसे दीवार पर फैलाने वाला औजार होता है

A. स्तर मापी

B. कन्नी

C. साहुल पट्टी

D. स्कच

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 7 Question Id : 4025575607 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The intimate mixture of 2 or more metals is called

A. alloys

B. mild steel

C. tor steel

D. pig Iron

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 7 Question Id : 4025575607 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

दो या दो से अधिक धातुओं का घनिष्ठ मिश्रण कहलाता है

A. मिश्रधातु

B. मृदु स्टील

C. टोर स्टील

D. कच्चा लोहा

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 8 Question Id : 4025575608 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The triangular shaped portion of masonry at the end of sloped roof is called

A. buttress

B. gable

C. template

D. none of above

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 8 Question Id : 4025575608 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

किसी झुकी हुई छत के अंत में चिनाई का त्रिभुजाकार भाग कहलाता है

A. बट्रेस

B. गेबल

C. टेम्पलेट

D. उपरोक्त में से कोई नहीं

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 9 Question Id : 4025575609 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

If headers and stretchers are placed alternatively in each course, it is called as

A. English bond

B. stretcher bond

C. header bond

D. Flemish bond

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 9 Question Id : 4025575609 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

यदि प्रत्येक कोर्स में हेडर एवं स्ट्रेचर्स वैकल्पिक रूप से लगाए जाते हैं, तो इसे कहते हैं.....

A. इंग्लिश आबंध

B. स्ट्रेचर आबंध

C. हेडर आबंध

D. फ्लेमिश आबंध

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 10 Question Id : 4025575610 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Cutting a triangular portion of brick through its width at an angle of $45^0$ to $60^0$ is called

A. half bat

B. mitred closer

C. king closer

D. queen closer

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 10 Question Id : 4025575610 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

$45^0$ से $60^0$ के कोंण में ईंट को उसकी चौड़ाई से त्रिकोणीय काटना कहलाता है.....

A. हाफ बैट

B. मिट्रेड क्लोसर

C. किंग क्लोसर

D. क्वीन क्लोसर

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 11 Question Id : 4025575611 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The type of foundation provided for construction of wall is

A. strip footing

B. strap footing

C. pile foundation

D. mat foundation

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 11 Question Id : 4025575611 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

दीवार के निर्माण के लिए किस प्रकार की नींव उपलब्ध कराई जाती है

A. स्ट्रिप फुटिंग

B. स्ट्रैप फुटिंग

C. पाइल नींव

D. मैट नींव

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 12 Question Id : 4025575612 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The type of piles used to protect deck or any other water front structures against impact from ship is called

A. batter piles

B. fender piles

C. sheet piles

D. anchor piles

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 12 Question Id : 4025575612 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

जहाज से होने वाले प्रहार से बचाने के लिए डेक अथवा अन्यकिसी जल संरचना की रक्षा हेतु प्रयुक्त पाइलों की किस्म कहलाती है

A. बैटर पाइल

B. फैन्डर पाइल

C. शीट पाइल

D. ऐंकर पाइल

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 13 Question Id : 4025575613 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The type of pile provided for black cotton soils is

A. timber pile

B. steel pile

C. under reamed pile

D. sand pile

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 13 Question Id : 4025575613 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

काली कपास मिट्टी के लिए निम्न प्रकार के पाइल का प्रयोग किया जाता है.....

A. टिंबर पाइल

B. इस्पात पाइल

C. निम्न परिछिद्रित पाइल

D. रेत पाइल

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 14 Question Id : 4025575614 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The ratio between the volume of voids to volume of solids is called

A. poission's ratio

B. porosity

C. bulk density

D. void ratio

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 14 Question Id : 4025575614 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

रिक्ति के आयतन से ठोस पदार्थों के आयतन के मध्य का अनुपात कहलाता है

A. पॉइसन का अनुपात

B. सरंध्रता

C. आयतन घनत्व

D. रिक्ति अनुपात

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 15 Question Id : 4025575615 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The piles driven at angle/inclination to resist large horizontal forces is called

A. friction pile

B. sheet pile

C. batter pile

D. anchor pile

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 15 Question Id : 4025575615 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

अधिक क्षैतिज बलों के प्रतिरोध हेतु कोंण/आनत में लगने वाला पाइल है.....

A. घर्षण पाइल

B. परत पाइल

C. बैट्टर पाइल

D. ऐंकर पाइल

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 16 Question Id : 4025575616 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

_____ is stronger than the single scaffolding and it is used in the construction of stone work.

A. Trestle scaffolding

B. Jhoola scaffolding

C. Bamboo scaffolding

D. Double scaffolding with steel pipe

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 16 Question Id : 4025575616 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

..... एकल पाड़ से मजबूत है तथा इसे पत्थर कार्य के निर्माण में प्रयोग किया जाता है।

A. मंचिका पाड़

B. झूला पाड़

C. बांस पाड़

D. इस्पात पाइप के साथ द्वियक पाड़

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 17 Question Id : 4025575617 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The process of strengthening the existing foundation of a building/ structure is called

A. shoring

B. scaffolding

C. under pinning

D. shuttering

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 17 Question Id : 4025575617 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

एक भवन/संरचना की विद्यमान नींव को मजबूत करने की प्रक्रिया कहलाती है...

A. टेकबंदी

B. पाइट

C. अंडर पिन्निंग

D. शटरिंग

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 18 Question Id : 4025575618 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The diagonal piece of timber used to give rigidity to frame work during excavation is called

A. sheeting

B. bracing

C. strut

D. ranger

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 18 Question Id : 4025575618 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

खुदाई के दौरान रूपरेखा को दृढता देने के लिए प्रकाष्ठ का विकर्णी टुकड़ा प्रयोग किया जाता है उसे कहते हैं

A. शीटिंग

B. बंधन (ब्रेसिंग)

C. संपीडांग

D. यंत्र (रेंजर)

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 19 Question Id : 4025575619 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the name of member that supports the boards in the centering of arches ?

A. turning piece

B. props

C. rib

D. ledger piece

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 19 Question Id : 4025575619 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

आर्कों के कर्तनीकरण में बोर्डों की सहायता करनेवाले सदस्य का नाम क्या है?

A. हिस्से को घुमाना

B. प्रॉप

C. रिब

D. खाता-बही का हिस्सा

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 20 Question Id : 4025575620 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which scaffolding is suitable, if proper hard ground is not available for vertical supports to rest ?

A. cantilever scaffolding

B. independent scaffolding

C. brick layers scaffolding

D. suspended scaffolding

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 20 Question Id : 4025575620 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

विश्राम (रेस्ट) को ऊर्ध्वाधर सहयोग के लिए यदि उपयुक्त कठोर जमीन उपलब्ध नहीं है तो, कौन सा पाड़ उपयुक्त है?

A. सेंटीलीवर पाड़

B. स्वतंत्र पाड़

C. ईंट परत पाड़

D. निलंबित पाड

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 21 Question Id : 4025575621 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The process of applying mortar on surface of masonry to protect surface from atmospheric actions is called

A. pointing

B. plastering

C. water proofing

D. none of above

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 21 Question Id : 4025575621 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

पर्यावरणीय क्रियाओं से सतह को बचाने के लिए चिनाई के सतह पर खरल के प्रयोग करने की प्रक्रिया कहलाती है .....

A. झिरीदार

B. प्लास्टर करना

C. जल रोधी

D. उपरोक्त में से कोई नहीं

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 22 Question Id : 4025575622 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the defect seen in painting as glossy patches ?

A. Blistering

B. Flashing

C. Sagging

D. Fading

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 22 Question Id : 4025575622 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

ग्लॉसी पैचेस जैसे पेंटिंग में क्या कमियां हैं?

A. ब्लिस्टरिंग

B. फ्लैशिंग

C. सैगिंग

D. फेडिंग

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 23 Question Id : 4025575623 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The aim of thermal insulation is to _____ the transfer of heat between outside and inside of building.

A. maximise

B. minimise

C. equalize

D. none of above

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 23 Question Id : 4025575623 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

तापीय रोधन का उद्देश्य भवन के अंदर एवं बाहर ऊष्मा ..... अंतरण करना होता है।

A. अधिकतम

B. न्यूनतम

C. समान

D. उपरोक्त में से कोई नहीं

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 24 Question Id : 4025575624 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

In defects of painting, the formation of bubbles on painted surface due to water vapour is called

A. grinning

B. fading

C. blistering

D. sagging

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 24 Question Id : 4025575624 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

जल वाष्प की वजह से पेंट की गई सतह पर बुलबुलों के पड़ जाने के कारण पेंटिंग की खराबी कहलाती है

A. ग्राइनिंग

B. मंदन

C. फफोलन

D. आनमन

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 25 Question Id : 4025575625 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

When the vertical and inclined surfaces are thickly painted, it leads to_____ defect.

A. running

B. sagging

C. fading

D. blistering

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 25 Question Id : 4025575625 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

जब ऊर्ध्वाधर तथा झुकी हुए पृष्ठों पर मोटा पेंट कर देते है तो इससे ---------- त्रुटि आती है।

A. चालन

B. आनमन

C. मंदन

D. फफोलन

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 26 Question Id : 4025575626 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

_____ type of arch is constructed from bricks which are finely cut by means of wire saw

A. Wire cut arch

B. Gauged arch

C. Rough arch

D. Saw cut arch

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 26 Question Id : 4025575626 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

------ प्रकार के वक्र का निर्माण ईंटों से किया जाता है जिसे बाद में तार वाली आरी से काटा जाता है।

A. वायर कट आर्क

B. गेज्ड आर्क

C. रफ आर्क

D. सॉ कट आर्क

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 27 Question Id : 4025575627 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Minimum number of longitudinal bars in simply supported lintel _____

A. 2

B. 4

C. 6

D. 8

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 27 Question Id : 4025575627 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

सरल रूप से सहायक लिंटल में अनुदैर्घ्य छड़ की न्यूनतम संख्या है.....

A. 2

B. 4

C. 6

D. 8

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 28 Question Id : 4025575628 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which arches are also called as Lancet arches?

A. Semi Elliptical arches

B. Venetian elliptical arches

C. Relieving arches

D. Pointed Arches

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 28 Question Id : 4025575628 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

किस डाट को लैंसेट डाट भी कहा जाता है?

A. अर्ध दीर्घवृत्तीय डाट

B. वेनिसी दीर्घवृत्तीय डाट

C. विमोचन डाट

D. नुकीली डाट

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 29 Question Id : 4025575629 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

_____ consists of steel angles or rolled steel joists.

A. RCC lintels

B. Steel lintels

C. Wood lintels

D. Timber lintels

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 29 Question Id : 4025575629 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

इस्पात कोणों अथवा इस्पात जोड़ों में ..... समाविष्ट होता है।

A. आरसीसी सोहाक्टी

B. इस्पात सोहाक्टी

C. लकड़ी सोहाक्टी

D. प्रकाष्ठ सोहाक्टी

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 30 Question Id : 4025575630 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

A series of arches with their supporting columns is called _____

A. Arch vents

B. Arch case

C. Arcade

D. Bressummer

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 30 Question Id : 4025575630 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

अपने सहायक कॉलमों के साथ एक डाटों की श्रृंखला कहलाती है.....

A. डाट निर्गम

B. डाट केस

C. आरकेड

D. ब्रेस्सुम्मर

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 31 Question Id : 4025575631 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The intermediate floor in any storey overhanging and overlooking a floor beneath is called

A. basement floor

B. terrace

C. mezzanine floor

D. head room

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 31 Question Id : 4025575631 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

किसी भी तल में मध्यवर्ती फर्श को अधिक परिवर्तित करने तथा अनदेखा करने पर नीचे के फर्श को ..... कहते हैं।

A. आधार फर्श

B. खुली छत

C. तल्ला फर्श

D. मुख्य कक्ष

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 32 Question Id : 4025575632 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The residual space above floor level provided for storage purpose is called

A. mezzanine floor

B. lobby

C. loft

D. canopy

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 32 Question Id : 4025575632 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

भंडारण के उद्देश्य से फर्श के स्तर से ऊपर छोड़ा गया रिक्त स्थान कहलाता है

A. मेज़ानिन फर्श

B. लॉबी

C. लॉफ्ट

D. वितान

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 33 Question Id : 4025575633 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The cantilever slab projected from the building without any vertical support is

A. canopy

B. corbel

C. girder

D, floor beam

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 33 Question Id : 4025575633 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

बिना किसी ऊर्ध्वाधर सहायता के भवन से प्रास (कैंटीलीवर) स्लैब प्रक्षिप्त है.....

A. कैनोपी

B. कोर्बेल

C. गर्डर

D. फ्लोर बीम

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 34 Question Id : 4025575634 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The initial setting time of cement is should not be less than

A. 30 minutes

B. 120 minutes

C. 90 minutes

D. none of above

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 34 Question Id : 4025575634 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

सीमेंट के जमने (सेटलिंग) का शुरूआती समय किस से कम नहीं होना चाहिए

A. 30 मिनट

B. 120 मिनट

C. 90 मिनट

D. उपरोक्त में से कोई नहीं

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 35 Question Id : 4025575635 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

A covered surface supported on pillars for the purpose of pedestrian or vehicles to approach a building is called

A. canopy

B. porch

C. sunshade

D. loft

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 35 Question Id : 4025575635 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

एक भवन तक पहुंचने के लिए वाहनों अथवा पैदल चलने वालों के लिए खंभों पर टिके एक आवृत्त सतह कहलाती है

A. कैनोप

B. आंगन (पोर्च)

C. छायायुक्त स्थान (सनशेड)

D. मचान

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 36 Question Id : 4025575636 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the command short cut for Erase?

A. C

B. V

C. E

D. X

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 36 Question Id : 4025575636 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

मिटाने के लिए शॉर्ट कट कमाण्ड क्या है?

A. C

B. V

C. E

D. X

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 37 Question Id : 4025575637 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the expansion of UCS?

A. User Co-Ordinate System

B. User Concurrent System

C. User Concentric Symbol

D. User Circular System

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 37 Question Id : 4025575637 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

यूसीएस का पूर्ण रूप क्या है?

A. यूजर कोर्डिनेट सिस्टम

B. यूजर कोनकर्रेंट सिस्टम

C. यूजर कंसेंट्रिक सिस्टम

D. यूजर सर्कुलर सिस्टम

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 38 Question Id : 4025575638 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

If a polygon circumscribed by a circle, the circle touches the ____ of the polygon.

A. Centre of sides

B. Corners

C. Sides

D. Centre

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 38 Question Id : 4025575638 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

यदि एक बहुभुज एक वृत्त द्वारा सर्कमस्क्राइब्ड किया जाता है तो वृत्त बहुभुज के.....को स्पर्श करता है।

A. भुजाओं के केन्द्र

B. किनारे

C. भुजाएं

D. मध्य

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 39 Question Id : 4025575639 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the full form of CPU?

A. Craft Processing Unit

B. Code Processing Unit

C. Central Processing Unit

D. CD Processing Unit

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 39 Question Id : 4025575639 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

सीपीयू का पूर्ण रूप क्या है?

A. क्राफ्ट प्रोसेस्सिंग इकाई

B. कोड प्रोसेस्सिंग इकाई

C. सेंट्रल प्रोसेस्सिंग इकाई

D. सीडी प्रोसेस्सिंग इकाई

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 40 Question Id : 4025575640 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which short cut key does the work of Redo last action?

A. Ctrl + Z

B. Ctrl + Y

C. Ctrl + C

D. Ctrl + X

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 40 Question Id : 4025575640 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

कौन सी शॉर्ट कट की रेडो लास्ट एक्शन करती है

A. Ctrl+Z

B. Ctrl+Y

C. Ctrl+C

D. Ctrl+X

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 41 Question Id : 4025575641 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the key for 3D OSNAP?

A. F1

B. F2

C. F3

D. F4

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 41 Question Id : 4025575641 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

त्रिविम OSNAP के लिए क्या कुंजी है?

A. F1

B. F2

C. F3

D. F4

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 42 Question Id : 4025575642 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the shortcut for rendering a specified part of the drawing?

A. RB

B. RC

C. RD

D. RP

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 42 Question Id : 4025575642 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

आरेख के विनिर्दिष्ट भाग को प्रस्तुत करने के लिए शार्टकट क्या है?

A. RB

B. RC

C. RD

D. RP

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 43 Question Id : 4025575643 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Earthquake proof building is a building_____

A. Built to survive an earthquake

B. Built as proof for assessing the earthquake damages

C. Built on non-earthquake areas

D. None of the above

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 43 Question Id : 4025575643 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

भूकंपरोधी भवन एक ऐसा भवन है जो -------

A. भूकंप को सहन करने के लिए बनाया जाता है

B. भूकंप से होने वाली क्षति के निर्धारण के साक्ष्य के रूप में बनाया जाता है

C. गैर-भूकंपीय क्षेत्रों में बनाया जाता है

D. उपरोक्त में से कोई नहीं

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 44 Question Id : 4025575644 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Earthquake force is a function of _____

A. Mass

B. Thickness

C. Length

D. Breadth

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 44 Question Id : 4025575644 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

भूकंप बल ..... का फलन होता है।

A. भार

B. मोटाई

C. लंबाई

D. चौड़ाई

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 45 Question Id : 4025575645 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

As per latest IS, the number of seismic zones categorised for different regions in India is

A. 6 zones

B. 3 zones

C. 2 zones

D. 4 zones

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 45 Question Id : 4025575645 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

नवीनतम आईएस के अनुसार, भारत में विभिन्न क्षेत्रों के लिए वर्गीकृत किए गए भूकंप क्षेत्रों की संख्या है.....

A. 6 क्षेत्र

B. 3 क्षेत्र

C. 2 क्षेत्र

D. 4 क्षेत्र

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 46 Question Id : 4025575646 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The ratio between the quantity of water to quantity of cement used in concrete is called

A. water – cement ratio

B. water – concrete ratio

C. cement – concrete ratio

D. none of above

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 46 Question Id : 4025575646 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

कंक्रीट में प्रयोग की जाने वाली सीमेंट की मात्रा से जल की मात्रा का अनुपात कहलाता है।

A. जल – सीमेंट अनुपात

B. जल – कंक्रीट अनुपात

C. सीमेंट – कंक्रीट अनुपात

D. उपरोक्त में से कोई नहीं

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 47 Question Id : 4025575647 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

For simply supported beam with concentrated load at centre, the maximum bending moment will be

A. at midspan

B. at supports

C. at one- fourth of span from supports

D. none of above

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 47 Question Id : 4025575647 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

केंद्र में संकेंद्रित भार के साथ सामान्यतया सहायता प्राप्त बीम के लिए, अधिकतम बंकन आघूर्ण होगा.....

A मिडस्पैन में

B सहायता में

C सहायता से स्पैन के एक चौथाई में

D उपरोक्त में से कोई नहीं

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 48 Question Id : 4025575648 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The minimum number of main reinforcement bars in circular columns should not be less than

A. 10

B. 6

C. 4

D. 12

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 48 Question Id : 4025575648 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

वृत्तीय कॉलमों में मुख्य प्रबलीकरण बार की मुख्य संख्या किससे कम नहीं होनी चाहिए

A. 10

B. 6

C. 4

D. 12

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 49 Question Id : 4025575649 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The IS code referred for usage of Portland slag cement is

A. IS 456

B. IS 455

C. IS 1893

D. IS 800

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 49 Question Id : 4025575649 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

पोर्टलैंड स्लैग सिमेंट के प्रयोग के लिए ..... IS कोड का संदर्भ लिया जाता है।

A. IS 456

B. IS 455

C. IS 1893

D. IS 800

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 50 Question Id : 4025575650 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Hooks to the reinforcement are provided at _____ of steel reinforcement bars

A. Centre

B. Ends

C. Sides

D. One fourth span

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 50 Question Id : 4025575650 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

इस्पात सुदृढ छड़ों के..... में सुदृढीकरण के लिए हुक लगाए जाते हैं?

A. केंद्र

B. छोर

C. किनारे

D. एक चौथाई क्षिप्र (स्पैन)

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 51 Question Id : 4025575651 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The live load taken for the design of roof of an industrial building using truss which is accessible as per IS 875- Part 2 is

A. 0.75 KN/sqm

B. 1.5 KN /sqm

C. 2.0 KN /sqm

D. 5.0 KN /sqm

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 51 Question Id : 4025575651 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

कैंची का प्रयोग करते हुए औद्योगिक भवन के छत की डिजाइन के लिए लिया गया चल भार जो IS 875-भाग-2 के अनुसार अभिगम्य है .....

A. 0.75 KN/sqm

B. 1.5 KN /sqm

C. 2.0 KN /sqm

D. 5.0 KN /sqm

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 52 Question Id : 4025575652 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Junction between flange and web of a beam is known as _____

A. Filler

B. Fillet

C. Radius

D. Junction

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 52 Question Id : 4025575652 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

एक बीम के फ्लैंज तथा वेब के बीच का संधि स्थल कहलाता है।

A. पूरक

B. पट्टिका

C. त्रिज्या

D. संधिस्थल

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 53 Question Id : 4025575653 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The process of causing heavier particle to settle by retaining water is called

A. coagulation

B. filtration

C. sedimentation

D. disinfection

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 53 Question Id : 4025575653 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

पानी बनाए रखते हुए भारी कणों को स्थिर (सेटल) करने की प्रकिया को कहते हैं.....

A स्कंदन

B निस्यंदन

C अवसादन

D विसंक्रमण

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 54 Question Id : 4025575654 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The upper portion of deep man hole where sewer man enters for maintenance is called

A. access shaft

B. working chamber

C. invert

D. none of above

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 54 Question Id : 4025575654 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

गहरी प्रवेश छिद्र के ऊपरी भाग में जब कोई सीवर कर्मी अनुरक्षण के लिए प्रवेश करता है तो ..... कहलाता है।

A. शैफ्ट में प्रवेश करना

B. कार्यरत चैंबर

C. व्युत्क्रमण

D. उपरोक्त में से कोई नहीं

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 55 Question Id : 4025575655 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The water inside the trap is called

A. seal

B. sill

C. stack

D. none of above

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 55 Question Id : 4025575655 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

ट्रैप के भीतर जल कहलाता है

A. सील

B. सिल

C. स्टैक

D. उपरोक्त में से कोई नहीं

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 56 Question Id : 4025575656 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The process of removal of hardness from water is called

A. softening

B. boiling

C. disinfection

D. coagulation

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 56 Question Id : 4025575656 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

जल से कठोरता को हटाने की प्रक्रिया को ..... कहा जाता है।

A. मृदुकरण

B. क्वथन

C. रोगाणुनाशन

D. स्कंदन

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 57 Question Id : 4025575657 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the improper fraction for the given mixed fraction $7\frac{3}{7}$?

A. $\frac{21}{7}$

B. $\frac{3}{49}$

C. $\frac{52}{7}$

D. $\frac{7}{28}$

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 57 Question Id : 4025575657 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

दिए गए $7\frac{3}{7}$ मिश्रित भिन्न का विषम भिन्न ज्ञात करें।

A. $\frac{21}{7}$

B. $\frac{3}{49}$

C. $\frac{52}{7}$

D. $\frac{7}{28}$

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 58 Question Id : 4025575658 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the ratio of 2kg to 500 grams

A. 1:4
B. 4:1
C. 2:500
D. 1:250

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 58 Question Id : 4025575658 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

2 किग्रा से 500 ग्राम का क्या अनुपात है.....

A. 1:4

B. 4:1

C. 2:500

D. 1:250

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 59 Question Id : 4025575659 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Convert 35% into fraction

A. $\frac{20}{7}$

B. $\frac{7}{20}$

C. 35

D. 3.5

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 59 Question Id : 4025575659 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

35% को भिन्न में बदलें

A. $\frac{20}{7}$

B. $\frac{7}{20}$

C. 35

D. 3.5

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 60 Question Id : 4025575660 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the circumference of semi circle ( 'r' is radius of circle and 'd' is diameter of circle)?

A. $\pi r + 2r$

B. $\frac{\pi d}{2}$

C. $2\pi r$

D. $\frac{\pi}{4} d^2$

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 60 Question Id : 4025575660 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

किसी अर्ध वृत्त की परिधि कितनी होती है ( वृत्त की त्रिज्या 'r' तथा वृत्त का व्यास 'd' है)?

A. $\pi r + 2r$

B. $\frac{\pi d}{2}$

C. $2\pi r$

D. $\frac{\pi}{4} d^2$

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 61 Question Id : 4025575661 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the value of $(x^2 - y^2)$ if (x+y) = 12 and (x-y) = 5

A. 5
B. 7
C. 36
D. 60

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 61 Question Id : 4025575661 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

यदि $(x + y) = 12$ तथा $(x - y) = 5$ है तो $(x^2 - y^2)$ का मान ज्ञात करें।

A. 5
B. 7
C. 36
D. 60

**Options :**

✖ A

✖ B

✖ C

✔ D

**Question Number : 62 Question Id : 4025575662 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

In geysers, coils made of _____ are used as heating coils.

A. Copper

B. Bronze

C. Nichrome

D. Wrought iron

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 62 Question Id : 4025575662 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

गीजर में, ऊष्मा कुंडलियों के रूप में प्रयोग की जाने वाली कुंडलियां ..... की बनी होती हैं।

A. तांबा

B. कांसा

C. निक्रोम

D. पिटवां लोहा

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 63 Question Id : 4025575663 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Melting point of Copper is _____.

A. 785 deg C

B. 1083 deg C

C. 1545 deg C

D. 693 deg C

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 63 Question Id : 4025575663 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

तांबे का गलनांक है.

A. 785 डिग्री से.

B. 1083 डिग्री से.

C. 1545 डिग्री से.

D. 693 डिग्री से.

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 64 Question Id : 4025575664 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Process in which steel is heated to specified temperature and left to cool in the furnace itself is called as_____.

A. Case hardening

B. Normalizing

C. Annealing

D. Flame hardening

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 64 Question Id : 4025575664 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

वह प्रक्रिया जिसमें इस्पात को एक विशिष्ट तापमान पर ऊष्मित किया जाता है तथा भट्टी में स्वत: ठंडा होने के लिए छोड़ दिया जाता है उसे कहते हैं.....

A. केस कठोरण

B. प्रसामान्यीकरण

C. अनीलीकरण

D. ज्वाला कठोरण

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 65 Question Id : 4025575665 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Permanent magnets are made of ferrous alloys with _____.

A. Nickel and Cobalt

B. Copper and Zinc

C. Manganese and Molybdenum

D. Tungsten and Vanadium

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 65 Question Id : 4025575665 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

स्थायी चुंबक .....के साथ लौह मिश्रधातु से बने होते हैं।

A. निकेल एवं कोबाल्ट

B. तांबा एवं ज़िंक

C. मैंगनीज़ एवं मॉलिब्डेनम

D. टंगस्टन तथा वैनेडियम

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 66 Question Id : 4025575666 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Galvanizing of metal is done using _____.

A. Zinc

B. Germanium

C. Copper

D. Mercury oxide

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 66 Question Id : 4025575666 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

धातु का गल्वनीकरण में --------- का प्रयोग किया जाता है।

A. जिंक

B. जर्मेनियम

C. तांबा

D. मरकरी ऑक्साइड

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 67 Question Id : 4025575667 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

_____is used for measurement of temperature of furnaces.

A. Calorimeter

B. Mercury thermometer

C. Pyrometer

D. LIDAR

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 67 Question Id : 4025575667 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

भट्टियों के तापमान का मापन करने के लिए.....का उपयोग किया जाता है।

A. कैलोरिमापी

B. पारे का तापमापी

C. उत्तापमापी

D. लिडार

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 68 Question Id : 4025575668 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Megger is used for measurement of_____.

A. Voltage

B. Power

C. Insulation resistance

D. Resistance of a coil

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 68 Question Id : 4025575668 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

..... के मापन के लिए मैगर का उपयोग किया जाता है।

A. वोल्टेज

B. शक्ति

C. रोधन प्रतिरोध

D. कॉइल का प्रतिरोध

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 69 Question Id : 4025575669 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

A load of 17.5 kg is lifted through a height of 3.5 m. Work done is _____.

Assume 1 kgm = 9.8 joules.

A. 600.25 Joules

B. 49 Joules

C. 6.25 Joules

D. None of the above

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 69 Question Id : 4025575669 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

17.5 कि.ग्रा. का एक भार 3.5 मी. की ऊंचाई से उठाया जाता है। किया गया कार्य है.....

मान लें 1 कि.ग्रा. = 9.8 जूल

A. 600.25 जूल

B. 49 जूल

C. 6.25 जूल

D. उपरोक्त में से कोई नहीं

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 70 Question Id : 4025575670 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Maximum temperature that can be measured by a mercury thermometer is _____.

A. 350 °C

B. 212 °C

C. 175 °C

D. 725 °C

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 70 Question Id : 4025575670 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

एक पारा थर्मामीटर द्वारा अधिकतम कितना तापमान मापा जा सकता है।

A. 350 °C

B. 212 °C

C. 175 °C

D. 725 °C

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 71 Question Id : 4025575671 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the safe stress if ultimate stress is 55 $kg/mm^2$ and factor of safety is 2.5?

A. 22 $kg/mm^2$

B. 137.5 $kg/mm^2$

C. 2.2 $kg/mm^2$

D. 13.75 $kg/mm^2$

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 71 Question Id : 4025575671 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

यदि चरम प्रतिबल 55 kg/mm2 है तथा सुरक्षा का घटक 2.5 है तो सुरक्षा प्रतिबल क्या है?

A. 22 $kg/mm^2$

B. 137.5 $kg/mm^2$

C. 2.2 $kg/mm^2$

D. 13.75 $kg/mm^2$

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 72 Question Id : 4025575672 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the compounded interest for an amount of Rs. 50,000/- for a period of four years, if annual interest is 10%?

A. Rs. 23,205/-

B. Rs. 40,000/-

C. Rs. 20,250/-

D. Rs. 25,525/-

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 72 Question Id : 4025575672 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

चार वर्षों के लिए रू. 50,000/- का चक्रवृद्धि ब्याज क्या है, यदि उसका वार्षिक ब्याज 10% है।

A. रु. 23,205/-

B. रु. 40,000/-

C. रु. 20,250/-

D. रु. 25,525/-

**Options :**

✔ A

✖ B

✖ C

✖ D

**Question Number : 73 Question Id : 4025575673 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the simple interest earned on Rs. 2,00,000/- for two years, if rate of interest is 10% per annum?

A. Rs. 42,000/-

B. Rs. 40,000/-

C. Rs. 44,000/-

D. Rs. 44,400/-

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 73 Question Id : 4025575673 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

यदि ब्याज की दर प्रतिवर्ष 10% है, तो 200000/- रूपए पर दो वर्षों में अर्जित किया गया साधारण ब्याज क्या होगा?

A. 42,000/- रूपए

B. 40,000/- रूपए

C. 44,000/- रूपए

D. 44,400/- रूपए

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 74 Question Id : 4025575674 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The percentage of profit if an item sold at Rs. 550/- with a profit of Rs. 50/- is ____.

A. 12.5%

B. 7.5%

C. 10%

D. 9.1%

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 74 Question Id : 4025575674 Question Type : MCQ Option Shuffling : No Is**

**Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

किसी वस्तु को रू. 50/- के लाभ के साथ रु. 550/- पर बेचने पर लाभ का प्रतिशत है.....

A. 12.5%

B. 7.5%

C. 10%

D. 9.1%

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 75 Question Id : 4025575675 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the profit percentage if 25 gears are sold at Rs. 25,000/ and gears are manufactured at Rs. 800 per gear?

A. 22.5%

B. 25%

C. 12.5%

D. 20%

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 75 Question Id : 4025575675 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

यदि 25 गेयर 25000/- रूपए में बेचे जाते हैं तथा गेयरों का उत्पादन 800/- रूपए प्रति गेयर है तो लाभ का प्रतिशत क्या है?

A. 22.5%

B. 25%

C. 12.5%

D. 20%

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 76 Question Id : 4025575676 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the short cut for grid command?

A. F6

B. F7

C. F8

D. F9

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 76 Question Id : 4025575676 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

ग्रिड कमांड के लिए शार्ट कट क्या है?

A. F6

B. F7

C. F8

D. F9

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 77 Question Id : 4025575677 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

The function key F4 is to

A. Toggle between tablet ON and OFF

B. Toggles between grid ON and OFF

C. Toggles between polar tracking ON and OFF

D. Switches among isoplanes Top, Right and Left

Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.

**Options :**

A

B

C

D

**Question Number : 77 Question Id : 4025575677 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

F4 फंक्शन कुंजी .....के लिए है।

A. टैबलेट को ऑन तथा ऑफ के बीच टॉगल करने के लिए

B. ग्रिड ऑन तथा ऑफ के बीच टॉगल करने के लिए

C. पोलर ट्रैकिंग ऑन तथा ऑफ के बीच टॉगल करने के लिए

D. आइसोप्लेन के शीर्ष, दाएं तथा बाएं के बीच स्विच करने के लिए

Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.

**Options :**

A

B

C

D

**Question Number : 78 Question Id : 4025575678 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Slenderness ratio of a compression member is the ratio of effective length of member to the

_____

A. Critical load

B. Radius of gyration

C. Area of cross section

D. Weight of the section

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 78 Question Id : 4025575678 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

एक संपीडन घटक का तनुता (स्लैंडरनेस) अनुपात घटक की प्रभावी दूरी का अनुपात है।

A. क्रिटिकल भार

B. परिभ्रमण की त्रिज्या

C. अनुप्रस्थ काट का क्षेत्रफल

D. काट का भार

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 79 Question Id : 4025575679 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

What is the cost of painting a lab of size 10 m x 7 m x 4 m height including ceiling?

One door of size 2 m x 1 m and floor are not required to be painted. Rate of painting is Rs. 30/- per $m^2$.

A. Rs. 8,220/-

B. Rs. 6,120/-

C. Rs. 6,180/-

D. Rs. 8,280/-

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 79 Question Id : 4025575679 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

छत को शामिल करते हुए 10m x 7m x 4m ऊंची एक प्रयोगशाला की पुताई की लागत क्या है? एक दरवाजे का आकार 2m x 1m है तथा फर्श की पुताई की आवश्यकता नहीं है। पुताई की दर रू. 30/- प्रति $m^2$ है।

रू. 8,220/-

रू. 6,120/-

रू. 6,180/-

रू. 8,280/-

**Options :**

✖ A

✔ B

✖ C

✖ D

**Question Number : 80 Question Id : 4025575680 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

Which key is used to toggle between co-ordinates ON & OFF

A. F1

B. F3

C. F6

D. F10

**Options :**

✖ A

✖ B

✔ C

✖ D

**Question Number : 80 Question Id : 4025575680 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 1 Wrong Marks : 0.33**

ऑन एवं ऑफ के बीच समन्वयन करनेवाला टॉगल के लिए प्रयुक्त कौन-सा की (key) है

A. F1

B. F3

C. F6

D. F10

**Options :**

✖ A

✖ B

✔ C

✖ D