

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 Mechanical
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 Mechanical

Group Number :	1
Group Id :	402557104
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 :	402557104
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 : 402557104
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 1 Question Id : 4025578241 Question Type : 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

One Byte is equal to

- A. 2bits
- B. 4bits
- C. 8bits
- D. 16bits

Options :

-  A
-  B
-  C
-  D

Question Number : 1 Question Id : 4025578241 Question Type : 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 बाइट बराबर होता है

- A. 2 बिट्स
- B. 4 बिट्स
- C. 8 बिट्स
- D. 16 बिट्स

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 2 Question Id : 4025578242 Question Type : 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

Ram is four years older than Sam. if Ram's age is Y, what is the age of Sam

- A. $Y-4$
- B. $Y+4$
- C. $4Y$
- D. $4/Y$

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 2 Question Id : 4025578242 Question Type : 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

राम साम से चार वर्ष बड़ा है। यदि राम की आयु Y है तो साम की आयु क्या होगी?

A. $Y-4$

B. $Y+4$

C. $4Y$

D. $4/Y$

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 3 Question Id : 4025578243 Question Type : 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 total surface area of cube, if side is denoted as 'a'?

A. $6a^2$

B. $4a^2$

C. a^3

D. $2a^2$

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 3 Question Id : 4025578243 Question Type : 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’ भुजा वाले घन के सम्पूर्ण पृष्ठ का क्षेत्रफल क्या होगा?

A. $6a^2$

B. $4a^2$

C. a^3

D. $2a^2$

Options :

✓ A

✗ B

✗ C

✖ D

Question Number : 4 Question Id : 4025578244 Question Type : 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

Materials that allow electric current to pass through them are called

- A. Insulators
- B. Conductors
- C. Capacitors
- D. Resistors

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 4 Question Id : 4025578244 Question Type : 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 पदार्थ जिसके होकर विद्युत धारा गुजरती है उसे कहते है

- A. विद्युत्‌रोधी
- B. चालक
- C. संधारित्र
- D. प्रतिरोधक

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 5 Question Id : 4025578245 Question Type : 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

Mechanical advantage is the ratio of

- A. Effort to load
- B. Load to effort
- C. Load to friction
- D. Load to distance

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 5 Question Id : 4025578245 Question Type : 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

यांत्रिक लाभ अनुपात है

- A. प्रयास से भार
- B. भार से प्रयास
- C. भार से घर्षण
- D. भार से दूरी

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 6 Question Id : 4025578246 Question Type : 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

Heat in a conductor is produced on the passage of electric current due to

- A. Reactance
- B. Capacitance
- C. Impedance
- D. Resistance

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 6 Question Id : 4025578246 Question Type : 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

विद्युत धारा के पथ पर एक चालक में ताप किसके कारण पैदा होता है

- A. प्रतिघात
- B. धारिता
- C. प्रतिबाधा
- D. प्रतिरोध

Options :

✖ A

✖ B

✖ C

✓ D

Question Number : 7 Question Id : 4025578247 Question Type : 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

one calorie heat is defined as the amount of heat required to raise the temperature of
___ pure water by 1°C

- A. 1 gram
- B. 4.127 grams
- C. 735 grams
- D. 14.2 grams

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 7 Question Id : 4025578247 Question Type : 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 कैलोरी ऊष्मा का मतलब है 1°C द्वारा के शुद्ध जल के तापमान को बढ़ाने के लिए आवश्यक ऊष्मा की मात्रा।

- A. 1 gram
- B. 4.127 grams
- C. 735 grams
- D. 14.2 grams

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 8 Question Id : 4025578248 Question Type : 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 alloying element mainly used for corrosion resistance in stainless steel is

- A. Silicon
- B. Manganese
- C. Carbon
- D. Chromium

Options :

✗ A

✗ B

✖ C

✔ D

Question Number : 8 Question Id : 4025578248 Question Type : 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

स्टेनलैस स्टील में इस मिश्रधात्विक तत्व को मुख्यतः संक्षारण प्रतिरोध के लिए मिलाया जाता है

- A. सिलिकॉन
- B. मैंगनीज
- C. कार्बन
- D. क्रोमियम

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 9 Question Id : 4025578249 Question Type : 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 one of the following quantity determines the direction of flow of heat when two bodies at different temperature are brought in contact?

- A. Volume of the bodies
- B. Temperature of the bodies
- C. Mass of the bodies
- D. Material of the bodies

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 9 Question Id : 4025578249 Question Type : 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

अलग-अलग तापमान पर जब दो पिंडों को संपर्क में लाया जाता है तो निम्नलिखित में से कौन-सी मात्रा ऊष्मा के प्रवाह की दिशा को दर्शाती है?

- A. पिंडों की आयतन/मात्रा
- B. पिंडों के तापमान
- C. पिंडों के द्रव्यमान
- D. पिंडों के पदार्थ

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 10 Question Id : 4025578250 Question Type : 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 parabola $x^2 = ay$ is symmetric to

- A. Y axis
- B. X axis
- C. Z axis
- D. Both X & Y axes

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 10 Question Id : 4025578250 Question Type : 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

परवलय $X^2 = ay$ सममित है

- A. Y अक्ष
- B. X अक्ष
- C. Z अक्ष
- D. X एवं Y अक्ष

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 11 Question Id : 4025578251 Question Type : 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

Earthing is necessary to give protection against

- A. Voltage fluctuation
- B. Over loading
- C. Danger of electric shock
- D. High temperature of the conductors

Options :

✗ A

✖ B

✔ C

✖ D

Question Number : 11 Question Id : 4025578251 Question Type : 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 खिलाफ संरक्षण प्रदान करने के लिए भू-संपर्क की आवश्यकता है

- A. वोल्टता का उतार-चढ़ाव
- B. ओवर लोड
- C. विद्युत झटका खतरा
- D. संचालकों की उच्च ताप

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 12 Question Id : 4025578252 Question Type : 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

Surface tension is due to

- A. Viscous forces
- B. Cohesion
- C. Adhesion
- D. The difference between cohesion and adhesion

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 12 Question Id : 4025578252 Question Type : 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

पृष्ठ तनाव का कारक है

- A. श्यान बल
- B. संसंजन
- C. आसंजन
- D. संसंजन एवं आसंजन के बीच का अंतर

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 13 Question Id : 4025578253 Question Type : 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 resistance of a conductor varies inversely as

A. Length

B. Area of cross section

C. Temperature

D. Resistivity

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 13 Question Id : 4025578253 Question Type : 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 चालक का प्रतिरोध निम्न के विपरीत बदलता है

- A. लम्बाई
- B. अनुप्रस्थ काट क्षेत्रफल
- C. तापमान
- D. प्रतिरोधकता

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 14 Question Id : 4025578254 Question Type : 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

One Kg force is equal to

- A. 7.8 N
- B. 8.9 N
- C. 9.8 N
- D. 12 N

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 14 Question Id : 4025578254 Question Type : 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 कि.ग्रा. बल बराबर है.....

A. 7.8 N

B. 8.9 N

C. 9.8 N

D. 12 N

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 15 Question Id : 4025578255 Question Type : 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 used to transmit the power at 90°

- A. Spur gear
- B. Bevel gear
- C. Helical gear
- D. Chain

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 15 Question Id : 4025578255 Question Type : 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

90° पर शक्ति संचरण शक्ति के लिए क्या उपयोग किया जाता है

- A. स्पर गियर
- B. बेवेल गियर
- C. हैलिकल गियर
- D. श्रृंखला

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 16 Question Id : 4025578256 Question Type : 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

S.I unit of density

A. Kg/m

B. Kg/m²

C. Kg/m³

D. kg/m⁴

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 16 Question Id : 4025578256 Question Type : 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

घनत्व की एसआई इकाई (S.I Unit) है

- A. Kg/m
- B. Kg/m²
- C. Kg/m³
- D. kg/m⁴

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 17 Question Id : 4025578257 Question Type : 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 most common type of gear used?

- A. Bevel gear
- B. Helical gear
- C. Spur gear
- D. Pinion gear

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 17 Question Id : 4025578257 Question Type : 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

प्रयुक्त गेयर का सबसे सामान्य प्रकार है?

- A. बेवेल गेयर
- B. हेलिकल गेयर
- C. स्पर गेयर
- D. पीनियन गेयर

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 18 Question Id : 4025578258 Question Type : 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 most common limit gauge used for inspecting the hole diameter is

- A. Snap gauge
- B. Ring gauge
- C. Plug gauge
- D. Master gauge

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 18 Question Id : 4025578258 Question Type : 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

छिद्र के व्यास के निरीक्षण के लिए प्रयुक्त सबसे सामान्य लिमिट गेज होता है

- A. स्नैप गेज
- B. रिंग गेज
- C. प्लग गेज
- D. मास्टर गेज

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 19 Question Id : 4025578259 Question Type : 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 compared to belt drive, the chain drive transmits

- A. more power
- B. Less power
- C. same power
- D. Moderate power

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 19 Question Id : 4025578259 Question Type : 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

कटिबंध चालक की तुलना में, श्रृंखला चालक का परागमन है

- A. ज्यादा पावर
- B. कम पावर
- C. एकरूप पावर
- D. माध्यम पावर

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 20 Question Id : 4025578260 Question Type : 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 joint can be used to transmit power between two non-parallel and intersecting shafts

- A. Revolute joint
- B. Universal joint
- C. Old hams coupling
- D. Helical joint

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 20 Question Id : 4025578260 Question Type : 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 असमांतर तथा प्रतिच्छेदी शाफ्टों के बीच शक्ति संचरण के लिए किस जोड़ का प्रयोग किया जाता है

- A. रेवोल्यूट जोड़
- B. यूनिवर्सल जोड़
- C. ओल्ड हैम्स कपलिंग
- D. हैलिकल जोड़

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 21 Question Id : 4025578261 Question Type : 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 a jig and fixture?

- A. Jig clamps the parts and guides cutting tool, Fixture is bolted securely to the table
- B. Jig clamps the parts positively, Fixture is bolted securely to the table
- C. Jig clamps the parts in positively, Fixture is clamps to the table
- D. Jig clamps the parts in positively, Fixture is fixed securely to the table

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 21 Question Id : 4025578261 Question Type : 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

जिग तथा अनुलग्नी अनुबंध क्या है?

- A. जिग पुर्जों को क्लैंप तथा कटिंग औज़ार को गाइड करता है, अनुलग्नी अनुबंध मेज के साथ बोल्ट किया जाता है।
- B. जिग घटकों को सुनिश्चित रूप से क्लैंप करता है, अनुलग्नी अनुबंध मेज के साथ सुरक्षित रूप से बोल्ट किया जाता है।
- C. जिग घटकों को सुनिश्चित रूप से क्लैंप करता है, अनुलग्नी अनुबंध मेज के साथ क्लैंप होता है
- D. जिग घटकों को सुनिश्चित रूप से क्लैंप करता है, अनुलग्नी अनुबंध मेज के साथ सुरक्षित रूप से फिक्स किया गया है

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 22 Question Id : 4025578262 Question Type : 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

These gears are used, when the axes of two shafts are perpendicular and non-intersecting

- A. Spur gears
- B. Bevel gears
- C. Worm gears
- D. Helical gears

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 22 Question Id : 4025578262 Question Type : 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 शाफ्ट के दोनों अक्ष लंबवत तथा अप्रतिच्छेद हों, तो इन गियरों का उपयोग किया जाता है

- A. स्पुअर गियर
- B. बेवल गियर
- C. वर्म गियर
- D. कुंडलिनी गियर

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 23 Question Id : 4025578263 Question Type : 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

Heat treatment is often done to

A. Non-destructive testing of plates

B. Join plates

C. Stress relieving of cold worked materials

D. Remove cracks in welds

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 23 Question Id : 4025578263 Question Type : 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

ताप उपचार अक्सर किया जाता है

- A. प्लेटों के अविनाशी परीक्षण में
- B. प्लेटों को जोड़ने के लिए
- C. शीतल सुक्रिय पदार्थों के प्रतिबल राहत का
- D. वेल्डों से दरारें हटाने में

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 24 Question Id : 4025578264 Question Type : 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 gauge pressure, the atmospheric pressure on the scale is measured as

- A. 1
- B. 0
- C. 100
- D. 10

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 24 Question Id : 4025578264 Question Type : 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

गेज दाब में पैमाने (स्केल) पर वायुमंडलीय दाब की माप होती है

A. 1

B. 0

C. 100

D. 10

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 25 Question Id : 4025578265 Question Type : 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 a rectangular key the thickness with respect to its width is

- A. $\frac{2}{3}$
- B. $\frac{3}{2}$
- C. $\frac{5}{3}$
- D. $\frac{1}{2}$

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 25 Question Id : 4025578265 Question Type : 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

आयताकार में कुंजी की मोटाई के संबंध में इसकी चौड़ाई होगी

- A. $\frac{2}{3}$
- B. $\frac{3}{2}$
- C. $\frac{5}{3}$
- D. $\frac{1}{2}$

Options :

✔ A

✘ B

✘ C

✘ D

Question Number : 26 Question Id : 4025578266 Question Type : 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

Materials after cold working are subjected to following process to relieve stresses

A. Hot working

B. Tempering

C. Normalising

D. Annealing

Options :

✘ A

✘ B

✘ C

✔ D

Question Number : 26 Question Id : 4025578266 Question Type : 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

कोल्ड वर्किंग के पश्चात पदार्थों को स्ट्रेस मुक्त करने के लिए निम्न प्रक्रिया से गुजारना पड़ता है

- A. हॉट वर्किंग
- B. टेम्परिंग
- C. नॉर्मलाइजिंग
- D. एनीलिंग

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 27 Question Id : 4025578267 Question Type : 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 is a kind of surface hardening process?

- A. Cementite
- B. Ferrite
- C. Nitriding
- D. Tempering

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 27 Question Id : 4025578267 Question Type : 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

पृष्ठ कठोरन प्रक्रिया का कौन एक प्रकार है?

- A. सीमेंटाइट
- B. फेर्राइट
- C. नाइट्राइडिंग
- D. टेपरिंग

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 28 Question Id : 4025578268 Question Type : 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 reflection of a point $(-4, 6)$ in x- axis?

- A. $(4, 6)$
- B. $(-4, -6)$
- C. $(4, -6)$
- D. $(-4, 6)$

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 28 Question Id : 4025578268 Question Type : 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

X- अक्ष (axis) में एक बिंदु $(-4, 6)$ का परावर्तन क्या है?

- A. $(4, 6)$
- B. $(-4, -6)$
- C. $(4, -6)$
- D. $(-4, 6)$

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 29 Question Id : 4025578269 Question Type : 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 which valve the fluid flow permits in one direction only?

- A. Plug -cock
- B. Needle valve
- C. Non-return valve
- D. Pressure regulator valve

Options :

✘ A

✘ B

✔ C

✘ D

Question Number : 29 Question Id : 4025578269 Question Type : 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 वाल्व में तरल प्रवाह केवल एक दिशा में होने की अनुमति है

- A. प्लग-कॉक
- B. नीडल वाल्व
- C. नॉन-रिटर्न वाल्व
- D. दाब रेगुलेटर वाल्व

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 30 Question Id : 4025578270 Question Type : 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 co-efficient of friction for pulling a load of 400kg by a force of 40kg?

- A. 0.01
- B. 0.2
- C. 0.1
- D. 0.02

Options :

✖ A

✖ B

✓ C

✗ D

Question Number : 30 Question Id : 4025578270 Question Type : 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

40 कि.ग्रा. के बल द्वारा 400 कि.ग्रा. के भार के कर्षण के लिए घर्षण के गुणांक क्या हो सकते हैं?

A. 0.01

B. 0.2

C. 0.1

D. 0.02

Options :

✗ A

✗ B

✓ C

✗ D

Question Number : 31 Question Id : 4025578271 Question Type : 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

Cast Iron pipes are manufactured from

- A. Grey cast iron
- B. White cast iron
- C. Malleable cast iron
- D. Ductile cast iron

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 31 Question Id : 4025578271 Question Type : 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

ढलवाँ लोहा पाइप निम्न से बनाया जाता है

- A. धूसर ढलवाँ लोहा
- B. श्वेत ढलवाँ लोहा
- C. आघातवर्ध ढलवाँ लोहा
- D. तन्य ढलवाँ लोहा

Options :

✓ A

✗ B

✗ C

✖ D

Question Number : 32 Question Id : 4025578272 Question Type : 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 of these pressures measuring instrument is used in weather networks?

- A. Bourdon tube pressure gauges
- B. Barometer sensor
- C. Piezoelectric pressure sensor
- D. Piezoresistive pressure sensor

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 32 Question Id : 4025578272 Question Type : 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

इनमें से कौन सा दाब मापन यंत्र, मौसम नेटवर्क में प्रयोग किया जाता है?

- A. बॉर्डन नली दाब गेज
- B. वायुदाब-मापी सेंसर
- C. पीजोविद्युत दाब सेंसर
- D. पीजोप्रतिरोधी दाब सेंसर

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 33 Question Id : 4025578273 Question Type : 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 clearance is the difference between ____ size of the hole and the ____ size of the shaft

- A. Minimum, maximum
- B. Minimum, minimum
- C. Maximum, maximum
- D. Maximum, minimum

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 33 Question Id : 4025578273 Question Type : 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

अधिकतम क्लियरेंस के छिद्र का आकार तथा शॉफ्ट के आकार के
बीच का अंतर है

- A. न्यूनतम, अधिकतम
- B. न्यूनतम, न्यूनतम
- C. अधिकतम, अधिकतम
- D. अधिकतम, न्यूनतम

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 34 Question Id : 4025578274 Question Type : 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 sphere is a solid generated by the revolution of a

A. Circle

B. Arc

C. Semicircle

D. Rectangle

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 34 Question Id : 4025578274 Question Type : 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 गोला जो ठोस है किस की परिक्रमा द्वारा निर्मित होता है.....

A. वृत्त

B. चाप

C. अर्धवृत्त

D. आयत

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 35 Question Id : 4025578275 Question Type : 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 method of constructing triangle incircle is

- A. Inscribing
- B. Describing
- C. Enveloping
- D. Developing

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 35 Question Id : 4025578275 Question Type : 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

वृत्त में त्रिभुज तैयार करने की पद्धति है

- A. इनस्क्राइबिंग
- B. डिस्क्राइबिंग
- C. एनवेलपिंग
- D. डेवेलपिंग

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 36 Question Id : 4025578276 Question Type : 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 concentric circles are the circles that are

- A. Collinear
- B. Eccentric circle
- C. Share a Center point
- D. Co-Planner

Options :

✗ A

✗ B

✓ C

✗ D

Question Number : 36 Question Id : 4025578276 Question Type : 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

संकेंद्री वृत्त ऐसे प्रकार के वृत्त है जो

- A. कोलेनियर
- B. संकेंद्री वृत्त
- C. केंद्र बिंदु साझा
- D. कोप्लानर

Options :

✗ A

✗ B

✓ C

✗ D

Question Number : 37 Question Id : 4025578277 Question Type : 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 default grid spacing in both X and Y direction in Auto CAD?

- A. 20
- B. 10
- C. 5
- D. 15

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 37 Question Id : 4025578277 Question Type : 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

ऑटो कैड में x तथा y दोनों ही दिशा में डीफॉल्ट ग्रीड स्पेसिंग क्या है?

- A. 20
- B. 10
- C. 5
- D. 15

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 38 Question Id : 4025578278 Question Type : 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 the allowance is positive in an assembly, then it results in

- A. Clearance fit
- B. Interference fit
- C. Transition fit
- D. Push fit

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 38 Question Id : 4025578278 Question Type : 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 संयोजन में छूट (अलाउअंस) पॉजिटिव है, तो यह निम्न में परिणाम होता है

- A. क्लियरेंस फिट
- B. व्यतिकरण फिट
- C. संक्रमण फिट
- D. पुश फिट

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 39 Question Id : 4025578279 Question Type : 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

Metric thread of 10mm diameter is represented by

- A. 10 M
- B. Ø 10
- C. M 10
- D. MT 10

Options :

✗ A

✗ B

✓ C

✗ D

Question Number : 39 Question Id : 4025578279 Question Type : 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

10 मि.मी. व्यास के मेट्रिक चूड़ीद्वारा दर्शायी जाती है।

- A. 10 M
- B. Ø 10
- C. M 10
- D. MT 10

Options :

✘ A

✘ B

✔ C

✘ D

Question Number : 40 Question Id : 4025578280 Question Type : 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 layers a drawing should have in Auto CAD

- A. 1
- B. 3
- C. 2
- D. As many as depending on the complexity

Options :

✘ A

✘ B

✘ C

✓ D

Question Number : 40 Question Id : 4025578280 Question Type : 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

ऑटो CAD में ड्राइंग की कितनी परतें होनी चाहिए?

A. 1

B. 3

C. 2

D. जटिलता के अनुसार जितनी आवश्यक हों

Options :

✗ A

✗ B

✗ C

✓ D

Question Number : 41 Question Id : 4025578281 Question Type : 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 of the following scale is reducing scale?

- A. 1: 1
- B. 1: 3
- C. 3: 2
- D. 1: 0.5

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 41 Question Id : 4025578281 Question Type : 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

निम्न में से कौन सा लघुकारी मापनी है?

- A. 1: 1
- B. 1: 3
- C. 3: 2
- D. 1: 0.5

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 42 Question Id : 4025578282 Question Type : 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 size of the title block for A2 as recommended by BIS is

A. 185x65

B. 150x50

C. 170x65

D. 180x65

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 42 Question Id : 4025578282 Question Type : 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

जैसा कि बीआईएस द्वारा संस्तुत किया गया है, शीर्ष ब्लॉक का आकार है

- A. 185x65
- B. 150x50
- C. 170x65
- D. 180x65

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 43 Question Id : 4025578283 Question Type : 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 chamfer of 3mm with angle 45° is represented by

- A. $45^\circ \times 3$
- B. $3 \times 45^\circ$
- C. 45°
- D. 3mm

Options :

✗ A

✓ B

✗ C

✗ D

Question Number : 43 Question Id : 4025578283 Question Type : 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 3mm के खांचे को 45° कोण से प्रदर्शित किया गया है

- A. $45^\circ \times 3$
- B. $3 \times 45^\circ$
- C. 45°
- D. 3mm

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 44 Question Id : 4025578284 Question Type : 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 dimension of A1 size drawing sheet

- A. 1230 mm x 880 mm
- B. 594 mm x 841 mm
- C. 1189 mm x 841 mm
- D. 880 mm x 625 mm

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 44 Question Id : 4025578284 Question Type : 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

A1 आकार की ड्राइंग शीट का आयाम क्या है

A. 1230 mm x 880 mm

B. 594 mm x 841 mm

C. 1189 mm x 841 mm

D. 880 mm x 625 mm

Options :

✖ A

✔ B

✖ C

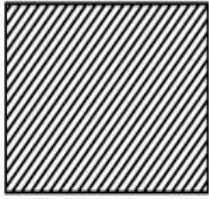
✖ D

Question Number : 45 Question Id : 4025578285 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

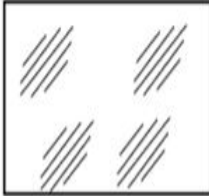
Correct Marks : 1 Wrong Marks : 0.33

Which of the following convention is used for Aluminium?

A.



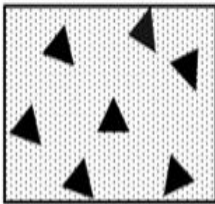
B.



C.



D.



Options :

✓ A

✗ B

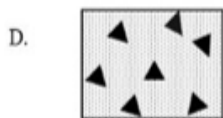
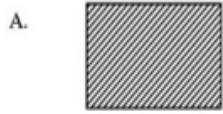
✗ C

✗ D

Question Number : 45 Question Id : 4025578285 Question Type : 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

अल्युमिनियम के लिए निम्न में से किसे दर्शाया जाता है



Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 46 Question Id : 4025578286 Question Type : 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 a shaft basis system, the upper deviation of the size of the shaft is

- A. Not related to size
- B. 0
- C. Less than 0
- D. 1

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 46 Question Id : 4025578286 Question Type : 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 शैफ्ट आधारित प्रणाली में, शैफ्ट के आकार का उच्च विचलन है

- A. आकार से कोई संबंध नहीं
- B. 0
- C. 0 से कम
- D. 1

Options :

✖ A

✔ B

✘ C

✘ D

Question Number : 47 Question Id : 4025578287 Question Type : 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 isometric view of cube is drawn and faces of cube are seen as

A. Rectangle

B. Square

C. Rhombus

D. Parallelogram

Options :

✘ A

✘ B

✔ C

✘ D

Question Number : 47 Question Id : 4025578287 Question Type : 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

घन का समद्वारिक दृश्य खींचा जाता है एवं घन के मुख/पृष्ठ दिखाई देते हैं....

- A. आयत
- B. वर्ग
- C. समचतुर्भुज
- D. समांतर चतुर्भुज

Options :

✖ A

✖ B

✔ C

✖ D

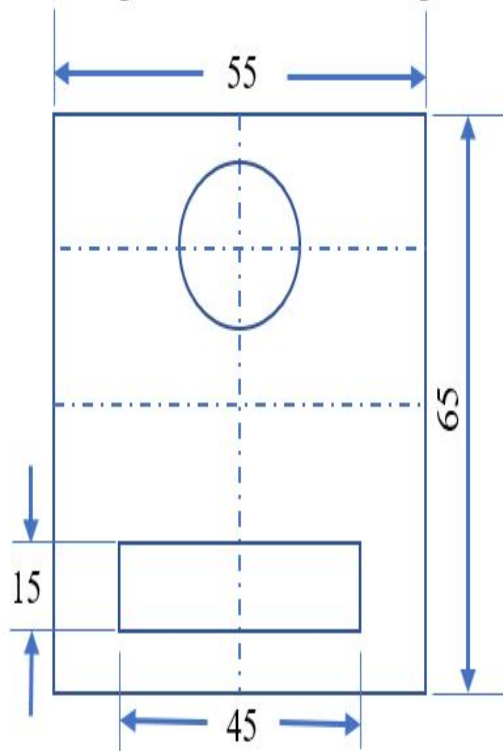
Question Number : 48 Question Id : 4025578288 Question Type : MCQ Option Shuffling : No Is

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 of the following dimension is according to the aligned system?



- A. 45
- B. 15
- C. 55
- D. 65

Options :

✗ A

✗ B

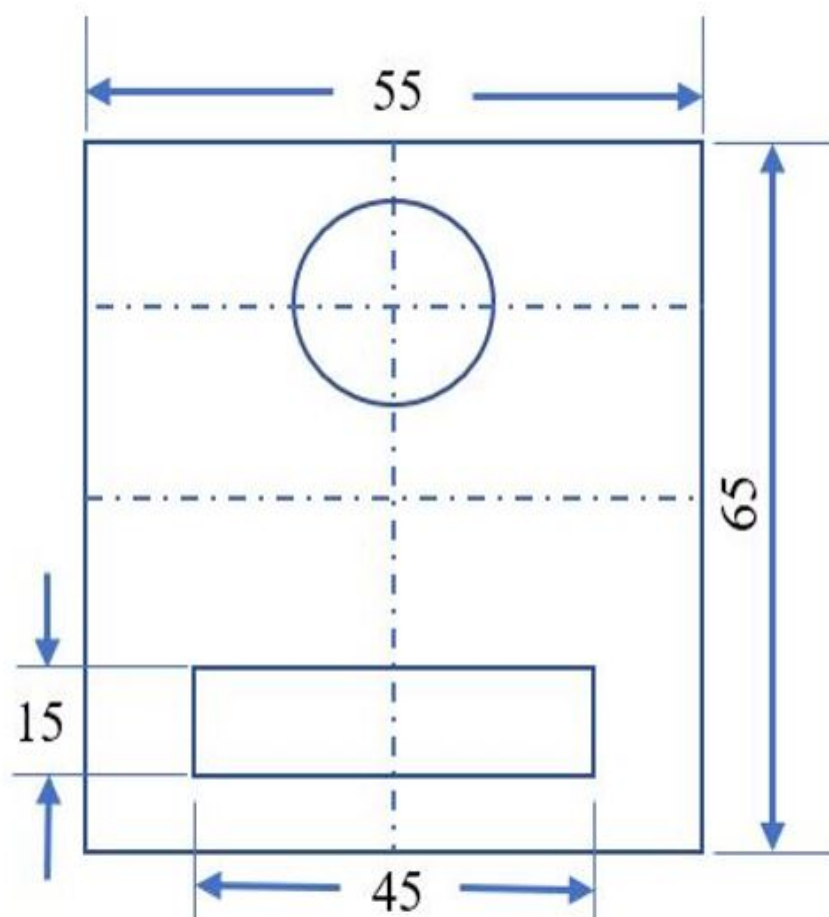
✗ C

✓ D

Question Number : 48 Question Id : 4025578288 Question Type : 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

निम्न में से कौन सी विमा संरेखित प्रणाली के अनुरूप है?



A. 45

B. 15

C. 55

D. 65

Options :

✗ A

✗ B

✗ C

✓ D

Question Number : 49 Question Id : 4025578289 Question Type : 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 overall width of a part is dimensioned as 500 ± 0.02 what is upper limit

- A. 500
- B. 0.04
- C. 500.02
- D. 499.98

Options :

✘ A

✘ B

✔ C

✘ D

Question Number : 49 Question Id : 4025578289 Question Type : 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 भाग के समग्र चौड़ाई की विमीय 500 ± 0.02 है। इसकी ऊपरी सीमा है

- A. 500
- B. 0.04
- C. 500.02
- D. 499.98

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 50 Question Id : 4025578290 Question Type : 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 number of ways a circle can be created in Auto CAD

- A. 5
- B. 4
- C. 8
- D. 6

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 50 Question Id : 4025578290 Question Type : 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

आटोकैड में एक वृत्त को कितने तरीकों से तैयार किया जा सकता है

A. 5

B. 4

C. 8

D. 6

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 51 Question Id : 4025578291 Question Type : 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

According to the Indian standard specification, 100H6/g5 means that

- A. Basic size is 100mm
- B. Actual size is 100mm
- C. Difference between the actual and basic size is 100mm
- D. Standard size is 100mm

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 51 Question Id : 4025578291 Question Type : 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

भारतीय मानक विशिष्टताओं के अनुसार, 100H6/g5 का अर्थ है.....

- A. 100mm मूल आकार
- B. 100mm वास्तविक आकार
- C. वास्तविक आकार एवं मूल आकार के बीच का अंतर 100mm
- D. 100mm मानक आकार

Options :

✓ A

✗ B

✗ C

✖ D

Question Number : 52 Question Id : 4025578292 Question Type : 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 the third angle projection, the object is imagined to be placed

- A. Below HP and behind VP
- B. Below HP and in front of VP
- C. Above HP and below VP
- D. Above HP and in front of VP

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 52 Question Id : 4025578292 Question Type : 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

तृतीय चतुर्थपाद प्रक्षेप में, उस जगह की कल्पना जहां वस्तु रखी गई है

- A. HP के नीचे तथा VP के पीछे
- B. HP के नीचे तथा VP के सामने
- C. HP के ऊपर तथा VP के नीचे
- D. HP के ऊपर तथा VP के सामने

Options :

✓ A

✗ B

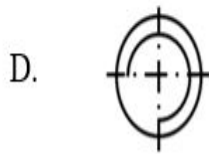
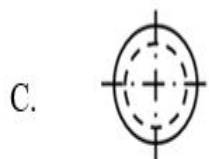
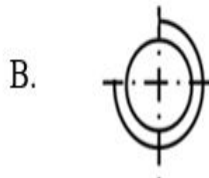
✗ C

✗ D

**Question Number : 53 Question Id : 4025578293 Question Type : 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 of the following represents an external thread?



Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 53 Question Id : 4025578293 Question Type : 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

निम्न में से बाह्य चूड़ी को प्रस्तुत करता है।



Options :

✘ A

✘ B

✘ C

✔ D

Question Number : 54 Question Id : 4025578294 Question Type : 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 standard size of drawing board of dimension D1 is (mm)

- A. 1500 x 700 x 25
- B. 1500 x 750 x 25
- C. 100 x 75 x 25
- D. 1000 x 700 x 25

Options :

✘ A

✘ B

✘ C

✔ D

Question Number : 54 Question Id : 4025578294 Question Type : 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

आयाम D1 का ड्राइंग बोर्ड का मानक आकार (मि.मी.) है।

- A. 1500 x 700 x 25
- B. 1500 x 750 x 25
- C. 100 x 75 x 25
- D. 1000 x 700 x 25

Options :

✘ A

✖ B

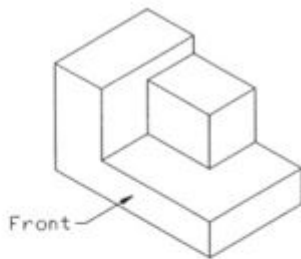
✖ C

✔ D

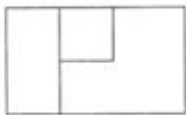
Question Number : 55 Question Id : 4025578295 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

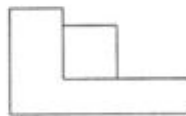
Identify front view of the object shown below



A.



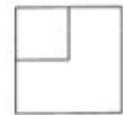
B.



C.



D.



Options :

✖ A

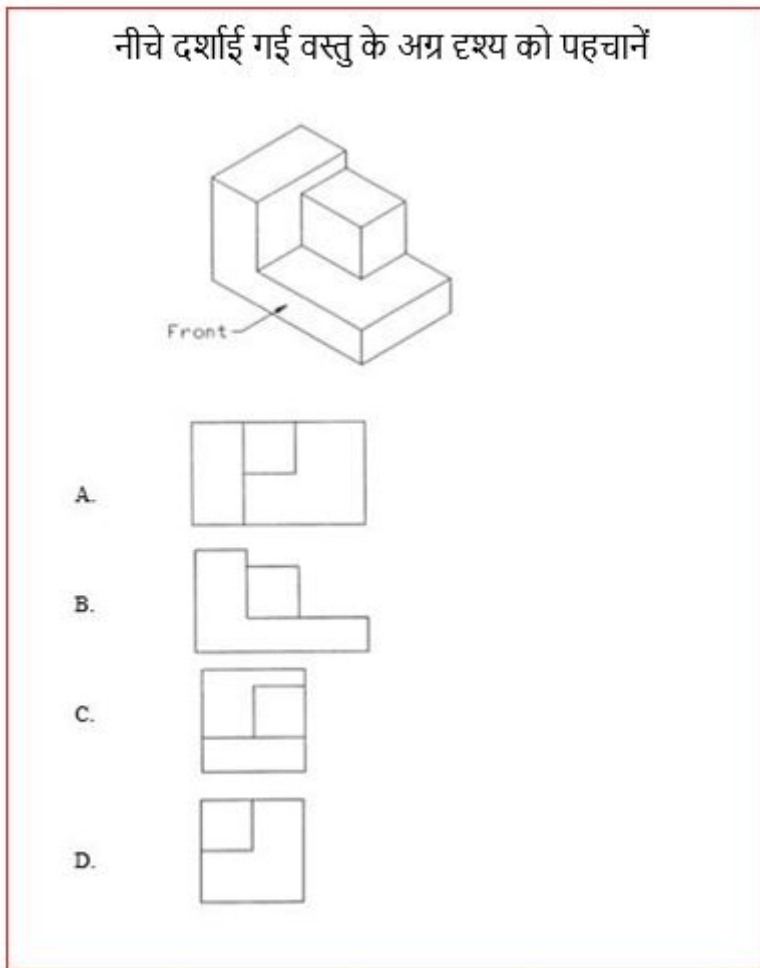
✔ B

✖ C

✖ D

Question Number : 55 Question Id : 4025578295 Question Type : 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



Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 56 Question Id : 4025578296 Question Type : 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

One micron = ----- cm

A. 0.001

B. 0.00001

C. 0.0001

D. 0.01

Options :

✘ A

✘ B

✔ C

✘ D

Question Number : 56 Question Id : 4025578296 Question Type : 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 माइक्रोन = ----- सें.मी.

A. 0.001

B. 0.00001

C. 0.0001

D. 0.01

Options :

✘ A

✘ B

✓ C

✗ D

Question Number : 57 Question Id : 4025578297 Question Type : 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 default position of the UCS in the Auto CAD grid is

A. 0,0,0

B. 10,10,10

C. 20,20,20

D. 100, 100, 100

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 57 Question Id : 4025578297 Question Type : 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

ऑटो कैड ग्रिड में UCS का डिफॉल्ट स्थिति

- A. 0,0,0
- B. 10,10,10
- C. 20,20,20
- D. 100, 100, 100

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 58 Question Id : 4025578298 Question Type : 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 projectors are parallel to each other and also perpendicular to the plane, the projection is called

- A. Isometric
- B. Oblique
- C. Orthographic
- D. Perspective

Options :

✗ A

✗ B

✓ C

✗ D

Question Number : 58 Question Id : 4025578298 Question Type : 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 प्रक्षेपित्र एक दूसरे के समांतर हों तथा तल के लंबवत भी हों, प्रक्षेप कहलाता है

- A. त्रिसमाक्षीय
- B. तिर्यक
- C. ऑर्थोग्राफिक
- D. संदर्श

Options :

✗ A

✗ B

✓ C

✗ D

Question Number : 59 Question Id : 4025578299 Question Type : 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 distance of a screw thread advances axially in one turn is the

- A. Pitch
- B. Turn
- C. Crest
- D. Lead

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 59 Question Id : 4025578299 Question Type : 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 टर्न में एक स्कू चूड़ी एडवांस अक्षीय की दूरी होती है

- A. पिच
- B. टर्न
- C. क्रेस्ट
- D. लीड

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 60 Question Id : 4025578300 Question Type : 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 accuracy of micrometers, calipers, dial indicators can be checked by

- A. Ring gauge
- B. Slip gauge
- C. Feeler gauge
- D. Plug gauge

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 60 Question Id : 4025578300 Question Type : 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

सूक्ष्ममापियों, कैलिपर्स, डायल सूचक की यथार्थता द्वारा जाँची जाती है।

- A. वलयी प्रमापी
- B. फिसलन प्रमापी
- C. पत्ती प्रमापी
- D. प्लग प्रमापी

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 61 Question Id : 4025578301 Question Type : 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 should be added before the dimension a feature with square cross section?

- A. SQ
- B. Sq
- C. SQUARE
- D. Sr

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 61 Question Id : 4025578301 Question Type : 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

वर्ग अनुप्रस्थ काट युक्त किसी लक्षण के आयाम के पहले क्या जोड़ना चाहिए?

- A. SQ
- B. Sq
- C. SQUARE
- D. Sr

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 62 Question Id : 4025578302 Question Type : 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 of the following Auto CAD command does not have a thickness property

- A. TEXT
- B. MTEXT
- C. LINE
- D. CIRCLE

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 62 Question Id : 4025578302 Question Type : 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

निम्न में से ऑटोकैड का कौन से कमाण्ड में मोटाई का गुण नहीं है

- A. TEXT
- B. MTEXT
- C. LINE
- D. CIRCLE

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 63 Question Id : 4025578303 Question Type : 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 will be the top view of an elliptical plane when the front view shows true shape?

- A. A Circle
- B. An Ellipse
- C. A Curved line
- D. A Straight line

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 63 Question Id : 4025578303 Question Type : 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

दीर्घवृत्तीय तल के समाग्र दृश्य का सही आकार दिखाता है तो इसका उपरि दृश्य क्या होगा?

- A. एक वृत्त
- B. एक दीर्घवृत्त
- C. एक वक्रित रेखा
- D. एक सीधी रेखा

Options :

✖ A

✖ B

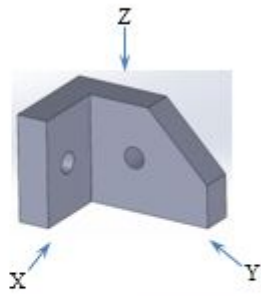
✖ C

✔ D

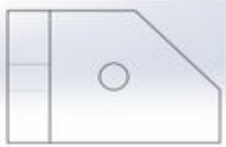
Question Number : 64 Question Id : 4025578304 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

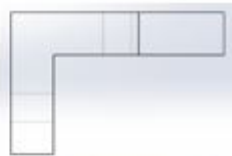
Identify the view from 'Y' of the following object



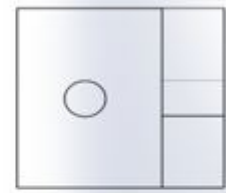
A.



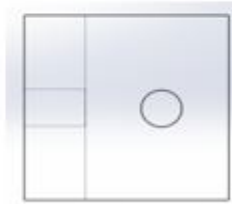
B.



C.



D.



Options :

✗ A

✗ B

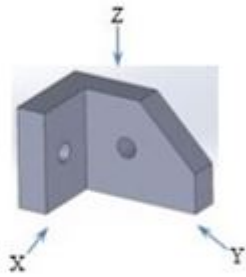
✓ C

✗ D

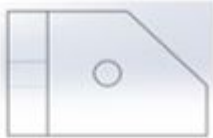
Question Number : 64 Question Id : 4025578304 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Y ओर से नीचे दी गई वस्तु के दृश्य को पहचानिए



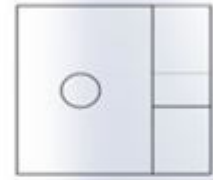
A.



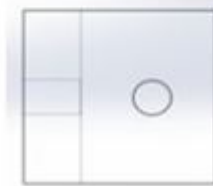
B.



C.



D.



Options :

✗ A

✗ B

✓ C

✗ D

Question Number : 65 Question Id : 4025578305 Question Type : 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 does ES represent in terminology as per IS:919

- A. Upper deviation of shaft
- B. Lower deviation of hole
- C. Upper deviation of hole
- D. Lower deviation of shaft

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 65 Question Id : 4025578305 Question Type : 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

आईएस: 919 के अनुसार शब्दावली में ईएस किसका प्रतिनिधित्व करता है

- A. शैफ्ट का उच्च विचलन
- B. छिद्र का निम्न विचलन
- C. छिद्र का उच्च विचलन
- D. शैफ्ट का निम्न विचलन

Options :

✖ A

✖ B

✓ C

✗ D

Question Number : 66 Question Id : 4025578306 Question Type : 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 isometric view, the face of a cube looks like

- A. Square
- B. Rhombus
- C. Rectangle
- D. Cone

Options :

✗ A

✓ B

✗ C

✗ D

Question Number : 66 Question Id : 4025578306 Question Type : 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

त्रिसमलंबाक्ष प्रक्षेप में घन फलक निम्न की तरह दिखता है

- A. वर्ग
- B. समचतुर्भुज
- C. आयत
- D. शंकु

Options :

✖ A

✔ B

✖ C

✖ D

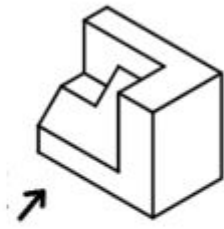
Question Number : 67 Question Id : 4025578307 Question Type : MCQ Option Shuffling : No Is

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

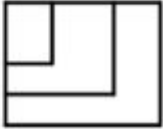
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Identify the front view of object



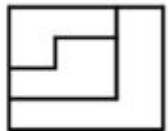
A.



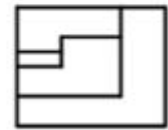
B.



C.



D.



Options :

✗ A

✗ B

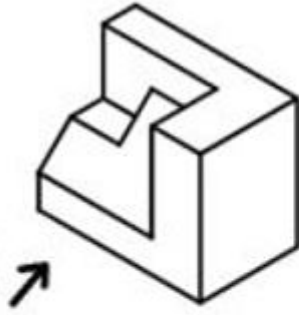
✓ C

✗ D

Question Number : 67 Question Id : 4025578307 Question Type : 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

वस्तु के सामने का दृश्य पहचानें



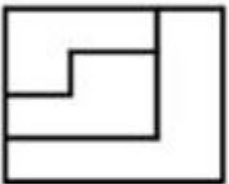
A.



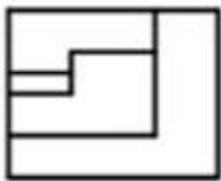
B.



C.



D.



Options :

✗ A

✗ B

✓ C

✗ D

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 line given below is used for



- A. Centroidal line
- B. Outer lines of adjacent line
- C. Cutting line
- D. Break line

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 68 Question Id : 4025578308 Question Type : 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

नीचे दी गई रेखा का प्रयोग किस लिए किया जाता है



- A. केन्द्रक रेखा
- B. आसन्न रेखा के बाहर की रेखाएं
- C. कटिंग रेखा
- D. ब्रेक रेखा

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 69 Question Id : 4025578309 Question Type : 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

Find the perimeter of a rectangle whose length and breadth are 150 cm and 1 m respectively

A. 5 m

B. 302 cm

C. 4 m

D. 5 cm

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 69 Question Id : 4025578309 Question Type : 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

उस आयत का परिमाप क्या होगा जिसकी लम्बाई तथा चौड़ाई क्रमशः 150 से.मी. तथा 1 मी. है

- A. 5 मी.
- B. 302 से.मी.
- C. 4 मी.
- D. 5 से.मी.

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 70 Question Id : 4025578310 Question Type : 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 25°C to Kelvin scale

A. 298.5K

B. 98.4K

C. 248k

D. 298K

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 70 Question Id : 4025578310 Question Type : 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

25⁰C को केल्विन स्केल में बदलें

A. 298.5K

B. 98.4K

C. 248k

D. 298K

Options :

✖ A

✖ B

✖ C

✓ D

Question Number : 71 Question Id : 4025578311 Question Type : 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 the object lies in the second quadrant, its position with respect to reference plane will be

- A. Behind VP and below HP
- B. In front of VP and above HP
- C. In front of VP and below HP
- D. Behind VP and above HP

Options :

✗ A

✗ B

✗ C

✓ D

Question Number : 71 Question Id : 4025578311 Question Type : 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 वस्तु द्वितीय चतुर्थांश में स्थित है तो संदर्भ तल के सापेक्ष इसकी स्थिति होगी

- A. VP के पीछे तथा HP के नीचे
- B. VP के सामने तथा HP के ऊपर
- C. VP के सामने तथा HP के नीचे
- D. VP के पीछे तथा HP के ऊपर

Options :

✗ A

✗ B

✗ C

✓ D

Question Number : 72 Question Id : 4025578312 Question Type : 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 $\sqrt{8} + \sqrt{18} - 2\sqrt{2}$?

- A. $4\sqrt{2}$
- B. $\sqrt{2}$
- C. $3\sqrt{2}$
- D. $2\sqrt{2}$

Options :

✗ A

✖ B

✔ C

✖ D

Question Number : 72 Question Id : 4025578312 Question Type : 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

$\sqrt{8} + \sqrt{18} - 2\sqrt{2}$ का मान होगा?

A. $4\sqrt{2}$

B. $\sqrt{2}$

C. $3\sqrt{2}$

D. $2\sqrt{2}$

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 73 Question Id : 4025578313 Question Type : 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 symbol  indicates

- A. Perpendicularity
- B. Concentricity
- C. Symmetry
- D. Circular runout

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 73 Question Id : 4025578313 Question Type : 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

 चिन्ह इंगित करता है।

- A. लंबता
- B. संकेंद्रीयता
- C. सममिता
- D. वृत्तीय रन आउट

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 74 Question Id : 4025578314 Question Type : 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 curved features of components are drawn to its true shape?

- A. Isometric drawing
- B. Perspective drawing
- C. Oblique drawing
- D. Trimetric drawing

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 74 Question Id : 4025578314 Question Type : 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

ऐसे आरेखन को जिसमें घटकों की वक्रता विशिष्टताएं उनके यथार्थ आकारों में आरेखित किए जाते हैं, को क्या कहा जाता है?

- A. आइसोमेट्रिक आरेखन
- B. पर्सपेक्टिव आरेखन
- C. ऑब्लिक आरेखन
- D. ट्राइमेट्रिक आरेखन

Options :

✖ A

✖ B

✓ C

✖ D

Question Number : 75 Question Id : 4025578315 Question Type : 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

Mathematically an ellipse can be described by an equation

- A. $a^2/x^2 + y^2/b^2 = 1$
- B. $x^2/a^2 + b^2/y^2 = 1$
- C. $x^2/a^2 - y^2/b^2 = 1$
- D. $x^2/a^2 + y^2/b^2 = 1$

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 75 Question Id : 4025578315 Question Type : 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

गणीतीय रूप में एक दीर्घवृत्त को इस समीकरण द्वारा वर्णित किया जा सकता है

A. $a^2/x^2 + y^2/b^2 = 1$

B. $x^2/a^2 + b^2/y^2 = 1$

C. $x^2/a^2 - y^2/b^2 = 1$

D. $x^2/a^2 + y^2/b^2 = 1$

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 76 Question Id : 4025578316 Question Type : 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 symmetric objects can be shown effectively using

- A. Quarter section
- B. Half section
- C. Full section
- D. Symmetric section

Options :

✗ A

✓ B

✗ C

✗ D

Question Number : 76 Question Id : 4025578316 Question Type : 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

सममित वस्तुओं को प्रभावात्मक रूप से दिखाने के लिए प्रयुक्त होता है

- A. क्वार्टर सेक्शन
- B. हॉल्फ सेक्शन
- C. फुल सेक्शन
- D. सिमेट्रिक सेक्शन

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 77 Question Id : 4025578317 Question Type : 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 ABC right angle triangle, angle C is 90° , then the value of $\cos(A+B)$ is

A. 0

B. 1

C. $1/2$

D. $\sqrt{3}/2$

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 77 Question Id : 4025578317 Question Type : 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 सम कोण त्रिभुज ABC में कोण C 90° है तो $\cos (A+B)$ का मान क्या होगा?

- A. 0
- B. 1
- C. $1/2$
- D. $\sqrt{3}/2$

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 78 Question Id : 4025578318 Question Type : 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 designing a shaft, hub and key for a system, weakest member taken is

- A. Hub
- B. Shaft
- C. Key
- D. All are equally strong

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 78 Question Id : 4025578318 Question Type : 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

शैफ्ट की डिजाइनिंग में, एक प्रणाली के लिए हब एवं कुंजी (की), लिया जाने वाला सबसे कमजोर सदस्य है....

- A. हब
- B. शैफ्ट
- C. कुंजी (की)
- D. सभी समान रूप से मजबूत हैं

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 79 Question Id : 4025578319 Question Type : 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 engineering scales, designation M5 indicates the scale

- A. 1:200
- B. 1:10
- C. 1:50
- D. 1:400

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 79 Question Id : 4025578319 Question Type : 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

अभियांत्रिकी स्केलों में, पदनाम M5 कौन सा स्केल इंगित करता है

- A. 1:200
- B. 1:10
- C. 1:50
- D. 1:400

Options :

✔ A

✘ B

✘ C

✘ D

Question Number : 80 Question Id : 4025578320 Question Type : 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 closed switch has a resistance of

- A. Zero
- B. 50 Ohms
- C. 500 Ohms
- D. Infinity

Options :

✔ A

✘ B

✘ C

✘ D

Question Number : 80 Question Id : 4025578320 Question Type : 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

बंद स्विच की प्रतिरोधकता

- A. शून्य
- B. 50 Ohms
- C. 500 Ohms
- D. अनंत

Options :

✓ A

✗ B

✗ C

✗ D