

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 :	Technician B Fitter
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

Technician B Fitter

Group Number :	1
Group Id :	40255777
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 :	40255777
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 : 40255777
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 1 Question Id : 4025576081 Question Type : MCQ Option Shuffling : No Is 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 relation between the mating parts for assembly is called

- A. Tolerance
- B. Allowance
- C. Limit
- D. Fit

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 1 Question Id : 4025576081 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 1 Wrong Marks : 0.33

समुच्चयन के लिए मेटिंग भागों के बीच का संबंध कहलाता है

- A. सहिष्णुता
- B. छूट
- C. सीमा
- D. फिट

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 2 Question Id : 4025576082 Question Type : MCQ Option Shuffling : No Is 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 of the following is related statement for shaft basis tolerance system,

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

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 2 Question Id : 4025576082 Question Type : MCQ Option Shuffling : No Is 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 एक कथन शैफ्ट आधार सहिष्णुता प्रणाली से संबंधित है

- A. छिद्र का निम्न विचलन शून्य है
- B. छिद्र का ऊपरी विचलन शून्य है
- C. शैफ्ट का निम्न विचलन शून्य है
- D. शैफ्ट का ऊपरी विचलन शून्य है

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 3 Question Id : 4025576083 Question Type : MCQ Option Shuffling : No Is 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 allowance available when the hole size is $55^{+0.050}_{+0.010}$ mm and shaft size is $55^{-0.15}_{-0.30}$ mm.

A. +0.020 mm

B. - 0.020 mm

C. +0.400 mm

D. +0.160 mm

Options :

✗ A

✗ B

✗ C

✓ D

Question Number : 3 Question Id : 4025576083 Question Type : MCQ Option Shuffling : No Is 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 छिद्र का आकार $55^{+0.050}_{+0.010}$ mm है तथा शैफ्ट का आकार $55^{-0.15}_{-0.30}$ mm. अधिकतम छूट उपलब्ध है

A. +0.020 mm

B. - 0.020 mm

C. +0.400 mm

D. +0.160 mm

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 4 Question Id : 4025576084 Question Type : MCQ Option Shuffling : No Is 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 tolerance of a hole is the difference between the

- A. Maximum hole size and maximum shaft size
- B. Maximum hole size and minimum hole size
- C. Minimum hole size and maximum shaft size
- D. Maximum hole size and minimum shaft size

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 4 Question Id : 4025576084 Question Type : MCQ Option Shuffling : No Is 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 छिद्र की सह्यता के बीच अंतर होता है।

- A. अधिकतम छिद्र आकार तथा अधिकतम शैफ्ट आकार
- B. अधिकतम छिद्र आकार तथा न्यूनतम छिद्र आकार
- C. न्यूनतम छिद्र आकार तथा अधिकतम शैफ्ट आकार
- D. अधिकतम छिद्र आकार तथा न्यूनतम शैफ्ट आकार

Options :

✘ A

✔ B

✘ C

✘ D

Question Number : 5 Question Id : 4025576085 Question Type : MCQ Option Shuffling : No Is 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 fit designated as 25H7/p6 is a

- A. Clearance Fit
- B. Transition Fit
- C. Interference Fit
- D. Tolerance Fit

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 5 Question Id : 4025576085 Question Type : MCQ Option Shuffling : No Is 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 फिट को 25H7/p6 रूप में दर्शाने पर वह कहलाता है

- A. निकासी (क्लियरेंस) फिट
- B. संक्रमण (ट्रान्जिशन) फिट
- C. व्यतिकरण (इंटरफियरेंस) फिट
- D. सहायता (टॉलरेंस) फिट

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 6 Question Id : 4025576086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Generally, the lip clearance angle in degrees for a twist drill is

- A. 3-5
- B. 4-8
- C. 8-12
- D. 12 – 15

Options :

✘ A

✘ B

✔ C

✘ D

Question Number : 6 Question Id : 4025576086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

सामान्यतः, द्विस्ट ड्रिल के लिए डिग्री में लिप क्लियरेंस कोण

- A. 3-5
- B. 4-8
- C. 8-12
- D. 12 – 15

Options :

✘ A

✘ B

✔ C

✘ D

Question Number : 7 Question Id : 4025576087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Diamond Grinding wheel can be dressed with

- A. Diamond dresser
- B. Aluminium Oxide Abrasive
- C. Hard Ceramic dresser
- D. Soft Silicon Carbide abrasive

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 : 7 Question Id : 4025576087 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

डायमंड ग्राइंडिंग व्हील को.....से सजाया जा सकता है

- A. डायमंड ड्रेसर
- B. ऐल्युमिनियम ऑक्साइड ऐब्रेज़र
- C. हार्ड सेरैमिक ड्रेसर
- D. मृदु सिलिकॉन कारबाइड अपघर्षी

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 : 8 Question Id : 4025576088 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

While grinding the drill, the suitable angle (in degrees) at which drill can held with reference to grinding wheel

A. 29.5

B. 45

C. 59

D. 118

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 8 Question Id : 4025576088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

ड्रिल ग्राइंडिंग के दौरान, ग्राइंडिंग पहिए के संदर्भ में वह उपयुक्त कोण (डिग्री में) जिस पर ड्रिल को रखा जा सकता है

A. 29.5

B. 45

C. 59

D. 118

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 9 Question Id : 4025576089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Centre height of lathe is 320mm and it is having gap bed of depth 150mm. Maximum diameter of work piece that can be turned on this lathe is

A. 470mm

B. 395mm

C. 640mm

D. 940mm

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 9 Question Id : 4025576089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

खराद (लेथ) की केंद्रीय ऊँचाई 320 मि.मी. तथा इसके गैप बेड की गहराई 150 मि.मी. है। इस खराद (लेथ) पर कार्य किए जाने वाले टुकड़े का अधिकतम व्यास क्या होगा?

- A. 470 मि.मी.
- B. 395 मि.मी.
- C. 640 मि.मी.
- D. 940 मि.मी.

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 10 Question Id : 4025576090 Question Type : MCQ Option Shuffling : No Is 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 grinding wheel is marked "51 A 46 L 5 V – 23". Here what does '5' denote?

- A. Kind of bond
- B. Structure
- C. Kind of abrasive
- D. Grain size

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 10 Question Id : 4025576090 Question Type : MCQ Option Shuffling : No Is 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 अपघर्षण पहिया "51 A 46 L 5 V – 23" से चिन्हित किया जाता है। यहां 5 क्या इंगित करता है?

- A. बंधन का प्रकार
- B. संरचना
- C. अपघर्षक का प्रकार
- D. ग्रेन आकार

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 11 Question Id : 4025576091 Question Type : MCQ Option Shuffling : No Is 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 electro chemical grinding, the pieces from the work piece

- A. Are dissolved in to the conductive fluid
- B. Melts and evaporates
- C. Flushed out
- D. None of the above

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 11 Question Id : 4025576091 Question Type : MCQ Option Shuffling : No Is
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 रासायनिक मिश्रण (ग्राइन्डिंग) में, वर्क पीस के टुकड़े

- A. चालकीय तरल में घुल जाते हैं
- B. गल कर वाष्पीकृत हो जाते हैं
- C. बाहर निकल जाते हैं
- D. उपरोक्त में से कोई भी नहीं

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 12 Question Id : 4025576092 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Bell punch is used for

- A. Finding the datum line
- B. Punching marked lines on odd shaped job
- C. Finding intersecting point
- D. Marking of center on round end

Options :

✗ A

✗ B

✗ C

✓ D

Question Number : 12 Question Id : 4025576092 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

बेल पंच का प्रयोग किया जाता है

- A. निर्देश रेखा का पता लगाने के लिए
- B. असमान आकृति वाली वस्तुओं पर निर्दिष्ट रेखाओं को पंच करना
- C. प्रतिच्छेदी बिंदु का पता लगाने के लिए
- D. गोलांत पर केंद्र का निशान लगाना

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 13 Question Id : 4025576093 Question Type : MCQ Option Shuffling : No Is 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 degree of closeness of measured value to its true value is known as

- A. Accuracy
- B. Precision
- C. Error
- D. Tolerance

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 13 Question Id : 4025576093 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

मापित मान से इसके वास्तविक मान की सन्निकटता की डिग्री कहलाती है

A. सटीकता

B. परिशुद्धता

C. त्रुटि

D. सहिष्णुता

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 14 Question Id : 4025576094 Question Type : MCQ Option Shuffling : No Is 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 box nut of a bench vice is made of

- A. Mild steel
- B. Phosphorous bronze
- C. White metal
- D. Alloy steel

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 14 Question Id : 4025576094 Question Type : MCQ Option Shuffling : No Is 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 बेंच वाइस का बॉक्स नट बना होता है

- A. मृदु इस्पात
- B. फास्फोरस कांसा
- C. व्हाइट मेटल
- D. मिश्र इस्पात

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 15 Question Id : 4025576095 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Pressure in One kg/cm^2 , when converted into SI units

A. 0.0981MPa

B. 9.81MPa

C. 0.981MPa

D. 10^4Pa

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 15 Question Id : 4025576095 Question Type : MCQ Option Shuffling : No Is 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./से.मी.² को जब SI इकाई में बदलते हैं

- A. 0.0981MPa
- B. 9.81MPa
- C. 0.981MPa
- D. 10⁴Pa

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 16 Question Id : 4025576096 Question Type : MCQ Option Shuffling : No Is 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 is not under direct measurement?

- A. Pacing
- B. Chaining
- C. Taping
- D. Triangulation

Options :

✗ A

✗ B

✖ C

✔ D

Question Number : 16 Question Id : 4025576096 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

निम्नलिखित में से कौन प्रत्यक्ष मापन के अंतर्गत नहीं आता?

- A. पेसिंग
- B. चेनिंग
- C. टैपिंग
- D. ट्राईएंगुलेशन

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 17 Question Id : 4025576097 Question Type : MCQ Option Shuffling : No Is
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 comparator is used in mass production

- A. Optical
- B. Pneumatic
- C. Electronic
- D. Mechanical

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 : 17 Question Id : 4025576097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

बहु मात्रा उत्पादन में किस तुलनकारी का उपयोग किया जाता है।

- A. प्रकाशीय
- B. वातिल
- C. विद्युत
- D. यांत्रिक

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 : 18 Question Id : 4025576098 Question Type : MCQ Option Shuffling : No Is 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 nut protects the bolt end thread from damages?

- A. Cap nut
- B. Castle nut
- C. Slotted nut
- D. Knurled nut

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 18 Question Id : 4025576098 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

बोल्ट के सिरे की चूडियों को हानि से कौन सी धिबारी (नट) सुरक्षित रखता है?

- A. टोपी धिबारी
- B. दुर्ग धिबारी
- C. खांचित धिबारी
- D. नर्लेड धिबारी

Options :

✓ A

✖ B

✖ C

✖ D

Question Number : 19 Question Id : 4025576099 Question Type : MCQ Option Shuffling : No Is 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 machines jigs are used?

- A. Lathe
- B. Milling machine
- C. Drilling machine
- D. Grinding machine

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 19 Question Id : 4025576099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

किन मशीनों में जिग का प्रयोग किया जाता है?

- A. लेथ
- B. मिलिंग मशीन
- C. ड्रिलिंग मशीन
- D. ग्राइंडिंग मशीन

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 20 Question Id : 4025576100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Tolerance on hole in a job is $\pm 0.05\text{mm}$. Then the tolerance required on the jig should be minimum

- A. 0.0025mm
- B. 0.025mm
- C. 0.050mm
- D. 0.10mm

Options :

✖ A

✓ B

✗ C

✗ D

Question Number : 20 Question Id : 4025576100 Question Type : MCQ Option Shuffling : No Is
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 कृत्यक में छिद्र (होल) पर सह्यता ± 0.05 मि.मी. है। तो जिग पर अपेक्षित न्यूनतम सह्यता होनी चाहिए

- A. 0.0025 मि.मी.
- B. 0.025 मि.मी.
- C. 0.050 मि.मी.
- D. 0.10 मि.मी.

Options :

✗ A

✓ B

✗ C

✗ D

Question Number : 21 Question Id : 4025576101 Question Type : MCQ Option Shuffling : No Is
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 caused if the lap is harder than the workpiece?

- A. Workpiece will cut the lap
- B. Accuracy can't be obtained
- C. Lap will cut the workpiece
- D. Lapping operation leaves high spots

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 21 Question Id : 4025576101 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

क्या होगा यदि पाश कृत्यक से ज्यादा कठोर हो?

- A. कृत्यक पाश को काट देगा
- B. सटीकता नहीं आएगी
- C. पाश कृत्यक को काट देगा
- D. प्रमार्जन प्रचालनों में गहरे धब्बे छूट जाते हैं

Options :

✓ A

✖ B

✖ C

✖ D

Question Number : 22 Question Id : 4025576102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Why tensions are provided at the bottom of base plate of milling fixture?

- A. For guiding the tool
- B. For clamping purpose
- C. For balancing workpiece
- D. For proper location of fixture

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 : 22 Question Id : 4025576102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

भ्रमिकर्तन स्थायिक (मिलिंग फिक्चर) के आधार प्लेट के तल पर तनन क्यों प्रदान किया जाता है?

- A. औजार निर्देशन के लिए
- B. क्लैम्पिंग प्रयोजन के लिए
- C. कार्य खंड संतुलन के लिए
- D. स्थायिक (फिक्चर) की उचित अवस्थित 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 : 23 Question Id : 4025576103 Question Type : MCQ Option Shuffling : No Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Point of center punch is ground to an angle (in degrees) of

A. 15

B. 45

C. 60

D. 90

Options :

✘ A

✘ B

✘ C

✔ D

Question Number : 23 Question Id : 4025576103 Question Type : MCQ Option Shuffling : No Is

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 पंच बिंदु----- (डिग्रि में) कोण पर स्थित है

A. 15

B. 45

C. 60

D. 90

Options :

✘ A

✖ B

✖ C

✔ D

Question Number : 24 Question Id : 4025576104 Question Type : MCQ Option Shuffling : No Is 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 hammer is used for forming a rivet head by spreading the shank of the rivet?

- A. Ball peen hammer
- B. Cross peen hammer
- C. Straight peen hammer
- D. Soft hammer

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 24 Question Id : 4025576104 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

रिवेट की शंक को फैलाते हुए रिवेट शीर्ष तैयार करने के लिए किस हथौड़े का प्रयोग किया जाता है?

- A. बॉल पीन हथौड़ा
- B. क्रॉस पीन हथौड़ा
- C. स्ट्रेट पीन हथौड़ा
- D. सॉफ्ट हथौड़ा

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 25 Question Id : 4025576105 Question Type : MCQ Option Shuffling : No Is 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 file used for removing large quantity of metal from soft materials like White metal, bronze, brass etc., is

- A. Double cut file
- B. Knife file
- C. Dreadnought file
- D. Posidrive file

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 25 Question Id : 4025576105 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

मृदु सामग्री जैसे सफेद धातु, कांसा, पीतल आदि, से धातु की बड़ी मात्रा हटाने के लिए जो फाइल प्रयोग की जाती है

- A. डबल कट फाइल
- B. नाइफ फाइल
- C. ड्रेडनट फाइल
- D. पोर्जीड्राइव फाइल

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 26 Question Id : 4025576106 Question Type : MCQ Option Shuffling : No Is 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 general purpose the bench vice is fixed at a height of around

- A. 106cm
- B. 80cm
- C. 150cm
- D. 125cm

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 26 Question Id : 4025576106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

सामान्य उद्देश्य के लिए बेंच वाइस लगभग ----- ऊंचाई पर निर्धारित की जाती है

- A. 106cm
- B. 80cm
- C. 150cm
- D. 125cm

Options :

✓ A

✖ B

✖ C

✖ D

Question Number : 27 Question Id : 4025576107 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Swage block is made of

- A. Cast steel
- B. Malleable cast iron
- C. Brass
- D. Cast iron

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 27 Question Id : 4025576107 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

स्वैज ब्लॉक बना होता है

- A. ढलवां इस्पात
- B. पिटवां ढलवां लोहा
- C. पीतल
- D. ढलवां लोहा

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 28 Question Id : 4025576108 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Property of metal which offers resistance to indentation and scratch is called

- A. Stiffness
- B. Toughness
- C. Resilience
- D. Hardness

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 28 Question Id : 4025576108 Question Type : MCQ Option Shuffling : No Is 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 वह गुण जो दंतुरण और खरोंच को प्रतिरोध प्रदान करता है वह कहलाता है

- A. कड़ापन
- B. संदृढ़ता
- C. प्रत्यास्था
- D. कठोरता

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 29 Question Id : 4025576109 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Specific gravity of mercury is

A. 19.6

B. 11.7

C. 13.6

D. 1.36

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 29 Question Id : 4025576109 Question Type : MCQ Option Shuffling : No Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

पारे का विशिष्ट गुरुत्व है

A. 19.6

B. 11.7

C. 13.6

D. 1.36

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 30 Question Id : 4025576110 Question Type : MCQ Option Shuffling : No Is 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 materials is most elastic?

A. Rubber

B. Steel

C. Aluminium

D. Wrought iron

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 30 Question Id : 4025576110 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

निम्नलिखित में से कौन सा पदार्थ सर्वाधिक प्रत्यास्थ है?

- A. रबड़
- B. स्टील
- C. एल्युमिनियम
- D. पिटवाँ लोहा

Options :

✘ A

✔ B

✘ C

✘ D

Question Number : 31 Question Id : 4025576111 Question Type : MCQ Option Shuffling : No Is
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 increasing carbon percentage on the surface of low carbon steels is known as

- A. Hardening
- B. Carburizing
- C. Nitriding
- D. Tempering

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 31 Question Id : 4025576111 Question Type : MCQ Option Shuffling : No Is 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 कार्बन इस्पात के पृष्ठ पर कार्बन प्रतिशत बढ़ाने की प्रक्रिया को जाना जाता है

- A. कठोरन
- B. कार्बुराइजिंग
- C. नाइट्राइडिंग
- D. टेम्परिंग

Options :

✖ A

✓ B

✗ C

✗ D

Question Number : 32 Question Id : 4025576112 Question Type : MCQ Option Shuffling : No Is
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 hardening temperature for HSS tool?

A. 1250° C

B. 950° C

C. 850° C

D. 750° C

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 32 Question Id : 4025576112 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

HSS औजार (tool) का कठोरीकरण तापमान (हार्डनिंग टेम्परेचर) क्या है?

- A. 1250° C
- B. 950° C
- C. 850° C
- D. 750° C

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 33 Question Id : 4025576113 Question Type : MCQ Option Shuffling : No Is 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 hammer generally used in forging operations

- A. Ball peen hammer
- B. Setting hammer
- C. Flat head hammer
- D. Sledge Hammer

Options :

✗ A

✖ B

✖ C

✔ D

Question Number : 33 Question Id : 4025576113 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

फोर्जन प्रचालन में किस हथौड़ा का उपयोग किया जाता है

- A. बाल पेन हथौड़ा
- B. सेटिंग हथौड़ा
- C. समतल शीर्ष हथौड़ा
- D. स्लेज हथौड़ा

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 34 Question Id : 4025576114 Question Type : MCQ Option Shuffling : No Is
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 thickness of 14 SWG sheet is

A. 1.22mm

B. 1.5mm

C. 2.0mm

D. 2.25mm

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 34 Question Id : 4025576114 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

14 एसडब्ल्यूजी शीट की मोटाई है

A. 1.22mm

B. 1.5mm

C. 2.0mm

D. 2.25mm

Options :

✖ A

✖ B

✓ C

✗ D

Question Number : 35 Question Id : 4025576115 Question Type : MCQ Option Shuffling : No Is 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 abrasive materials would be used to clean the steel before brazing?

- A. Wet and dry silicon carbide paper
- B. Emery cloth
- C. Wire tool
- D. Aluminium oxide powder

Options :

✗ A

✓ B

✗ C

✗ D

Question Number : 35 Question Id : 4025576115 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

ब्रेजिंग से पहले इस्पात को शुद्ध करने के लिए निम्नलिखित में से अपघर्षित पदार्थों का प्रयोग किया जाता है।

- A. नम एवं शुष्क सिलिकॉन कार्बाइड पेपर
- B. एमीरी क्लॉथ
- C. वायर टूल
- D. एल्यूमिनियम ऑक्साइड पाउडर

Options :

✘ A

✔ B

✘ C

✘ D

Question Number : 36 Question Id : 4025576116 Question Type : MCQ Option Shuffling : No Is 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 vices is usually used in forging shop?

- A. Hand vice
- B. Bence vice
- C. Leg vice
- D. Pin vice

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 36 Question Id : 4025576116 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

गढ़ाई (फोर्जिंग) की दुकानों में निम्नलिखित में से कौन सी वाइस (vices) प्रयोग की जाती है।

A हैंड वाइस

B बेस वाइस

C लेग वाइस

D पिन वाइस

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 37 Question Id : 4025576117 Question Type : MCQ Option Shuffling : No Is 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 of the central hole in the tip of the cutting blowpipe is ...

- A. Supply oxygen for preheating
- B. Supply acetylene for preheating
- C. Supply oxygen for cutting
- D. Supply acetylene for cutting

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 37 Question Id : 4025576117 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

काटने वाले (कटिंग) ब्लोपाइप की टिप के केंद्र में बने छिद्र का कार्य है -----

- A. पूर्वतापन हेतु ऑक्सीजन की आपूर्ति
- B. पूर्वतापन हेतु एसिटिलीन की आपूर्ति
- C. काटने के लिए ऑक्सीजन की आपूर्ति
- D. काटने के लिए एसिटिलीन की आपूर्ति

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 38 Question Id : 4025576118 Question Type : MCQ Option Shuffling : No Is 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 super finishing the internal surface of cylindrical bores is

A. Lapping

B. Burnishing

C. Abrading

D. Honing

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 38 Question Id : 4025576118 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

सिलिंडरी बोर के आंतरिक सतह को अंतिम रूप देने की प्रक्रिया ----- कहलाती है

- A. लैपन
- B. बर्निशन
- C. अब्रैडिंग
- D. होनिंग

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 39 Question Id : 4025576119 Question Type : MCQ Option Shuffling : No Is 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 is a process of

- A. Nickel coating
- B. Zinc coating
- C. Aluminum coating
- D. Gallium coating

Options :

✖ A

✓ B

✗ C

✗ D

Question Number : 39 Question Id : 4025576119 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

गैल्वनीकरण की प्रक्रिया है।

- A. निकेल विलेपन
- B. जिंक विलेपन
- C. एलुमिनियम विलेपन
- D. गैलियम विलेपन

Options :

✗ A

✓ B

✗ C

✗ D

Question Number : 40 Question Id : 4025576120 Question Type : MCQ Option Shuffling : No Is
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 abrasive is used for soft ferrous and non-ferrous metals for lapping?

- A. Copper oxide
- B. Fly ash
- C. Sodium chloride
- D. Aluminium oxide

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 40 Question Id : 4025576120 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

प्रमार्जन में मृदु लौह एवं अलौह धातुओं हेतु कौन सा अपघर्षक प्रयोग किया जाता है।

- A तांबा ऑक्साइड
- B फ्लाई एश
- C सोडियम क्लोराइड
- D एल्यूमिनियम ऑक्साइड

Options :

✖ A

✖ B

✖ C

✓ D

Question Number : 41 Question Id : 4025576121 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Grade of tolerance generally obtained by lapping is

- A. IT4
- B. IT3
- C. IT2
- D. IT1

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 : 41 Question Id : 4025576121 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

सामान्यतः लैपिंग द्वारा प्राप्त सह्यता का ग्रेड

- A. IT4
- B. IT3
- C. IT2
- D. IT1

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 : 42 Question Id : 4025576122 Question Type : MCQ Option Shuffling : No Is 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 honing process.....

- A. Material will be removed to correct size
- B. No material will be removed to correct size
- C. Finishing of the material surface is done by abrasive rubbing
- D. Super finishing is obtained by rubbing with emery paper

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 42 Question Id : 4025576122 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

होनिंग प्रक्रिया में.....

A आकार सही करने के लिए सामग्री को हटाया जाता है

B आकार सही करने के लिए किसी सामग्री को नहीं हटाया जाता है

C अपघर्षक रगड़कर सामग्री की सतह पर चमक लाई जाती है।

D एमेरी कागज के साथ रगड़ने से अति चमक प्राप्त की जाती है।

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 43 Question Id : 4025576123 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Levelling bolts are used for?

- A. Supporting load for machine
- B. Adjusting height of machine
- C. Rigidity of machine
- D. None

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 43 Question Id : 4025576123 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

समान स्तर पर लाने वाले बोल्टों का प्रयोग किया जाता है.....

- A मशीन के लिए भार सहायता में
- B मशीन की ऊंचाई सही रखने में
- C मशीन की दृढ़ता में
- D कोई नहीं

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 44 Question Id : 4025576124 Question Type : MCQ Option Shuffling : No Is 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 coupling used for soft start and to avoid shocks during power transmission

- A. Spider coupling
- B. Fluid coupling
- C. Gear coupling
- D. Flange coupling

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 44 Question Id : 4025576124 Question Type : MCQ Option Shuffling : No Is 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 आरंभन तथा पॉवर संचरण के दौरान झटकों से बचने के लिए किस युग्मक का प्रयोग किया जाता है?

- A. स्पाइडर युग्मक
- B. तरल युग्मक
- C. गियर युग्मक
- D. फ्लेंज युग्मक

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 45 Question Id : 4025576125 Question Type : MCQ Option Shuffling : No Is 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 flat belt drive transmission, the purpose of crowning on pulleys

- A. To reduce the friction between pulley and belt
- B. To increase friction between pulley and belt
- C. To reduce area of contact between pulley and belt
- D. To self-centering of belt on pulley and to held in place

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 45 Question Id : 4025576125 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

सपाट बेल्ट चालन संचरण में घिरनी पर क्राउनिंग का उद्देश्य है

- A. घिरनी और बेल्ट के बीच घर्षण को कम करना
- B. घिरनी और बेल्ट के बीच घर्षण को अधिक करना
- C. घिरनी और बेल्ट के बीच संयोजन क्षेत्र को घटाना
- D. बेल्ट के घिरनी पर स्वकेंद्रण तथा इसे यथास्थान रखने के लिए

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 46 Question Id : 4025576126 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Bending of a rope is known as

- A. Bight
- B. Round turn
- C. Loop
- D. Knot

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 46 Question Id : 4025576126 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

रस्सी को मोड़ना कहलाता है।

- A. बाइट
- B. राउंड टर्न
- C. लूप
- D. नॉट

Options :

✓ A

✖ B

✖ C

✖ D

Question Number : 47 Question Id : 4025576127 Question Type : MCQ Option Shuffling : No Is 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 type of lines is part of a dimension?

- A. Short break lines
- B. Phantom lines
- C. Extension lines
- D. Cutting plane lines

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 47 Question Id : 4025576127 Question Type : MCQ Option Shuffling : No Is 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 प्रकार की लाइनें एक विमा का भाग हैं

- A. शॉर्ट ब्रेक लाइने
- B. फैंटम लाइने
- C. एक्सटेंशन लाइने
- D. कटिंग प्लेन लाइने

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 48 Question Id : 4025576128 Question Type : MCQ Option Shuffling : No Is 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. Designations M5 indicates the scales

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

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 48 Question Id : 4025576128 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

इंजीनियरिंग पैमाने में, M5 पैमाने कादर्शाता है

A. 1:200

B. 1:10

C. 1:50

D. 1:400

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 49 Question Id : 4025576129 Question Type : MCQ Option Shuffling : No Is
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 $\sqrt{0.04}$

A. 0.02

B. 0.002

C. 0.2

D. 2

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 49 Question Id : 4025576129 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

$\sqrt{0.04}$ का मान निकालिए

A. 0.02

B. 0.002

C. 0.2

D. 2

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 50 Question Id : 4025576130 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Product of $0.24 \times 1000 =$

A. 24

B. 2.4

C. 240

D. 2400

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 50 Question Id : 4025576130 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

$0.24 \times 1000 =$ का गुणन फल है

- A. 24
- B. 2.4
- C. 240
- D. 2400

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 51 Question Id : 4025576131 Question Type : MCQ Option Shuffling : No Is 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 range of data: 25, 18, 20, 32, 16, 17, 12, 15, 10, 19, 11, 6, 8

- A. 10
- B. 15
- C. 18
- D. 26

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 51 Question Id : 4025576131 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

परास आंकड़ा ज्ञात करें : 25, 18, 20, 32, 16, 17, 12, 15, 10, 19, 11, 6, 8

A. 10

B. 15

C. 18

D. 26

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 52 Question Id : 4025576132 Question Type : MCQ Option Shuffling : No Is
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 name of the triangle that has all sides of same length.

- A. Scalene
- B. Right angled
- C. Obtuse
- D. Equilateral

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 52 Question Id : 4025576132 Question Type : MCQ Option Shuffling : No Is 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 त्रिभुज का नाम बताएं जिसकी सभी भुजाओं की लंबाई एक समान है

- A. विषमबाहु
- B. समकोण
- C. अधिक कोण
- D. समबाहु

Options :

✖ A

✖ B

✖ C

✓ D

Question Number : 53 Question Id : 4025576133 Question Type : MCQ Option Shuffling : No Is
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 $\cos x = 2/3$, then $\cot x$ is equal to

A. $5/2$

B. $2/\sqrt{5}$

C. $\sqrt{5}/2$

D. $5/\sqrt{2}$

Options :

✗ A

✓ B

✗ C

✗ D

Question Number : 53 Question Id : 4025576133 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

अगर $\cos x = 2/3$, तो $\cot x$ के समान है।

- A. $5/2$
- B. $2/\sqrt{5}$
- C. $\sqrt{5}/2$
- D. $5/\sqrt{2}$

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 54 Question Id : 4025576134 Question Type : MCQ Option Shuffling : No Is 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 an auditorium, number of rows is equal to number of chairs in each row. If the capacity of the auditorium is 40000, find the number of chairs in each row.

- A. 20
- B. 2000
- C. 200
- D. 20000

Options :

✖ A

✖ B

✓ C

✗ D

Question Number : 54 Question Id : 4025576134 Question Type : MCQ Option Shuffling : No Is 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 प्रेक्षागृह में, प्रत्येक पंक्ति में कुर्सियों की संख्या पंक्तियों की संख्या के समान है। यदि प्रेक्षागृह की क्षमता 40000 है तो प्रत्येक पंक्ति में कुर्सियों की संख्या ज्ञात करें।

- A. 20
- B. 2000
- C. 200
- D. 20000

Options :

✗ A

✗ B

✓ C

✗ D

Question Number : 55 Question Id : 4025576135 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Rani has only 1 rupee and 2 rupee coins with her. If total number of coins she has is 60 and the amount of money with her is Rs. 100/-, then the number of 1 rupee and 2 rupee coins are

- A. 40 and 20
- B. 20 and 40
- C. 10 and 50
- D. 50 and 10

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 55 Question Id : 4025576135 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

रानी के पास केवल 1 रूपए तथा 2 रूपए के सिक्के हैं। यदि उसके पास कुल 60 सिक्के हैं तथा कुल राशि रू. 100 है तो उसके पास 1 रूपए तथा 2 रूपए के कितने सिक्के हैं।

- A. 40 तथा 20
- B. 20 तथा 40
- C. 10 तथा 50
- D. 50 तथा 10

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 56 Question Id : 4025576136 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

3, 10, 24, 50, ?, 170

A. 80

B. 82

C. 120

D. 121

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 56 Question Id : 4025576136 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

3, 10, 24, 50, ? , 170

- A. 80
- B. 82
- C. 120
- D. 121

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 57 Question Id : 4025576137 Question Type : MCQ Option Shuffling : No Is 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 SI unit for heat is

- A. Joule
- B. Pascal
- C. Ohm
- D. Ampere

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 57 Question Id : 4025576137 Question Type : MCQ Option Shuffling : No Is
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 की एसआई (SI) इकाई है

- A. जूल
- B. पास्कल
- C. ओम
- D. ऐम्पियर

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 58 Question Id : 4025576138 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Very small-time intervals are accurately measured by

- A. White dwarfs
- B. Quartz clocks
- C. Atomic clocks
- D. Pulsars

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 58 Question Id : 4025576138 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

अत्यधिक लघु-समय अंतराल _____ द्वारा सटीकता से मापी जाता है

- A. व्हाइट ड्वार्फ्स
- B. क्वार्ट्ज क्लॉक
- C. ऑटोमैटिक क्लॉक
- D. पल्सर

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 59 Question Id : 4025576139 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Nautical mile is a unit of distance used in

- A. Navigation
- B. Road mile
- C. Astronomy
- D. Measuring the boundaries of a nation

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 59 Question Id : 4025576139 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

नॉटिकल मील इसमें दूरी मापन की इकाई है

- A. नौसंचालन
- B. सड़क मील
- C. खगोल विज्ञान
- D. एक राष्ट्र की सीमाओं का मापन

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 60 Question Id : 4025576140 Question Type : MCQ Option Shuffling : No Is 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 horse power equal to

- A. 790 W
- B. 700 W
- C. 720 W
- D. 746 W

Options :

✗ A

✗ B

✗ C

✓ D

Question Number : 60 Question Id : 4025576140 Question Type : MCQ Option Shuffling : No Is
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 अश्व शक्ति बराबर है

- A. 790 वाट के
- B. 700 वाट के
- C. 720 वाट के
- D. 746 वाट के

Options :

✗ A

✗ B

✗ C

✓ D

Question Number : 61 Question Id : 4025576141 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Chemical formula for aluminium sulphate

- A. $\text{Al}(\text{SO}_4)$
- B. $\text{Al}_3(\text{SO}_4)_2$
- C. $\text{Al}_2(\text{SO}_4)_3$
- D. $\text{Al}_3(\text{SO}_3)_2$

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 61 Question Id : 4025576141 Question Type : MCQ Option Shuffling : No Is 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 सल्फेट का रासायनिक सूत्र

- A. $\text{Al}(\text{SO}_4)$
- B. $\text{Al}_3(\text{SO}_4)_2$
- C. $\text{Al}_2(\text{SO}_4)_3$
- D. $\text{Al}_3(\text{SO}_3)_2$

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 62 Question Id : 4025576142 Question Type : MCQ Option Shuffling : No Is 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 cube of 1cm side, contains material of mass 50 gm. What is the density of the material inside the cube?

A. 40 gm/cm^3

B. 20 gm/cm^3

C. 50 gm/cm^3

D. 10 gm/cm^3

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 62 Question Id : 4025576142 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

1cm पार्श्व घन के अंदर स्थित पदार्थ का द्रव्यमान 50gm है, घन के अंदर स्थित पदार्थ का घनत्व कितना है?

- A. 40 gm/cm^3
- B. 20 gm/cm^3
- C. 50 gm/cm^3
- D. 10 gm/cm^3

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 63 Question Id : 4025576143 Question Type : MCQ Option Shuffling : No Is 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 train comes first half of the distance between two places at a speed of 40 km/hr and the second half at 60 km/hr. what is an average speed of the train?

- A. 50 km/hr
- B. 48 km/hr
- C. 100 km/hr
- D. 60 km/hr

Options :

✖ A

✓ B

✗ C

✗ D

Question Number : 63 Question Id : 4025576143 Question Type : MCQ Option Shuffling : No Is 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 ट्रेन दो स्थानों के बीच पहले आधी दूरी 40 कि.मी./घंटा तथा बाद की आधी दूरी 60 कि.मी./घंटा की गति से तय करती है। ट्रेन की औसत गति क्या होगी?

A. 50 कि.मी./घंटा

B. 48 कि.मी./घंटा

C. 100 कि.मी./घंटा

D. 60 कि.मी./घंटा

Options :

✗ A

✓ B

✗ C

✗ D

Question Number : 64 Question Id : 4025576144 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Force of friction always acts on moving objects and its direction shall be

- A. On any direction
- B. Along the direction of motion
- C. Perpendicular to the direction of motion
- D. Opposite to the direction of motion

Options :

✘ A

✘ B

✘ C

✔ D

Question Number : 64 Question Id : 4025576144 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

गतिमान वस्तु पर हमेशा घर्षण बल पड़ता है और इसकी दिशा होगी

- A. कोई भी दिशा
- B. गति की दिशा के समानांतर
- C. गति की दिशा के लंबवत्
- D. गति की दिशा के विपरीत

Options :

✘ A

✘ B

✘ C

✔ D

Question Number : 65 Question Id : 4025576145 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

He is _____ European

- A. a
- B. an
- C. the
- D. no article

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 65 Question Id : 4025576145 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

He is _____ European

- A. a
- B. an
- C. the
- D. no article

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 66 Question Id : 4025576146 Question Type : MCQ Option Shuffling : No Is 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 of the following is an antonym of ABSENCE?

A. Wise

B. Presence

C. Untidy

D. Above

Options :

✗ A

✓ B

✗ C

✗ D

Question Number : 66 Question Id : 4025576146 Question Type : MCQ Option Shuffling : No Is 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 of the following is an antonym of ABSENCE?

- A. Wise
- B. Presence
- C. Untidy
- D. Above

Options :

✖ A

✔ B

✖ C

✖ D

**Question Number : 67 Question Id : 4025576147 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0**

Correct Marks : 1 Wrong Marks : 0.33

Name of the first satellite built in India

- A. Aryabhata
- B. Rohini RS-1
- C. Chandrayaan-1
- D. Mangalyaan

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 67 Question Id : 4025576147 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

भारत में निर्मित प्रथम उपग्रह का नाम बताएं

- A. आर्यभट्ट
- B. रोहिणी आरएस-1
- C. चंद्रयान
- D. मंगलयान

Options :

✔ A

✖ B

✖ C

✖ D

Question Number : 68 Question Id : 4025576148 Question Type : MCQ Option Shuffling : No Is
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 song Vande Mataram was first sung in the year

- A. 1947
- B. 1905
- C. 1995
- D. 1896

Options :

✘ A

✘ B

✘ C

✔ D

Question Number : 68 Question Id : 4025576148 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

वंदे मातरम को सबसे पहले किस वर्ष गाया गया था

- A. 1947
- B. 1905
- C. 1995
- D. 1896

Options :

✘ A

✘ B

✖ C

✔ D

Question Number : 69 Question Id : 4025576149 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Name of the Indian flight though which India will send astronauts in to space

A. Astrosat

B. Chandrayaan-V

C. Gaganyaan

D. Pragyan

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 69 Question Id : 4025576149 Question Type : MCQ Option Shuffling : No Is 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 भारतीय उड़ान का नाम बताइए जिसके द्वारा भारत अंतरिक्ष यात्रियों को अंतरिक्ष में भेजेगा

- A. ऐस्ट्रोसेट
- B. चंद्रयान – वी
- C. गगनयान
- D. प्रज्ञान

Options :

✖ A

✖ B

✔ C

✖ D

Question Number : 70 Question Id : 4025576150 Question Type : MCQ Option Shuffling : No Is 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 property of a metal by virtue of which the metal can withstand shock load is called

- A. Hardness
- B. Brittleness
- C. Ductility
- D. Toughness

Options :

✖ A

✖ B

✖ C

✓ D

Question Number : 70 Question Id : 4025576150 Question Type : MCQ Option Shuffling : No Is
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 वह गुणधर्म जिसके कारण वह झटके भार को सह लेता है उसे कहा
जाता है.....

A कठोरता

B भंगुरता

C तन्यता

D संदृढता

Options :

✗ A

✗ B

✗ C

✓ D

Question Number : 71 Question Id : 4025576151 Question Type : MCQ Option Shuffling : No Is
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 plain turning a 60 mm diameter workpiece using HSS tool with recommended cutting speed of 30 m/min, the rpm should be

- A. 80 rpm
- B. 159 rpm
- C. 192 rpm
- D. 318 rpm

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 71 Question Id : 4025576151 Question Type : MCQ Option Shuffling : No Is

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

Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

निर्धारित कर्तन गति 30 m/min के साथ एचएसएस उपकरण का प्रयोग करते हुए सपाट टर्निंग 60 mm व्यास वर्कपीस के लिए..... आरपीएम चाहिए।

- A. 80 आरपीएम
- B. 159 आरपीएम
- C. 192 आरपीएम
- D. 318 आरपीएम

Options :

✖ A

✔ B

✘ C

✘ D

Question Number : 72 Question Id : 4025576152 Question Type : MCQ Option Shuffling : No Is 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 among the following parts of anvil is called beak?

- A. Rectangular top surface
- B. Round tapered end
- C. Square hole
- D. Bottom portion

Options :

✘ A

✔ B

✘ C

✘ D

Question Number : 72 Question Id : 4025576152 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

निम्नलिखित में से एनविल के किस भाग को बीक कहा जाता है।

- A आयताकार शीर्ष सतह
- B गोल टेपर किया हुआ छोर
- C वगाकार छिद्र
- D निचला हिस्सा

Options :

✘ A

✔ B

✘ C

✘ D

Question Number : 73 Question Id : 4025576153 Question Type : MCQ Option Shuffling : No Is 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 liquid temperature of the filler metal used in brazing is

- A. 427°C
- B. 150°C
- C. 723°C
- D. 1000°C

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 : 73 Question Id : 4025576153 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

टांका लगाने में भराव धातु का द्रव तापमान कितना होता है।

A 427⁰ से.

B 150⁰ से.

C 723⁰ से.

D 1000⁰ से.

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 : 74 Question Id : 4025576154 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Accuracy of machine shop steel rule is

A. 0.05mm

B. 0.5mm

C. 1.0mm

D. 1.5mm

Options :

✘ A

✔ B

✘ C

✘ D

Question Number : 74 Question Id : 4025576154 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

यंत्रशाला स्टील पैमाने की सटीकता होती है

- A. 0.05mm
- B. 0.5mm
- C. 1.0mm
- D. 1.5mm

Options :

✘ A

✔ B

✘ C

✘ D

Question Number : 75 Question Id : 4025576155 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Grade of angle plate used in general machine shop is

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

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 75 Question Id : 4025576155 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

सामान्य मशीन शॉप में प्रयोग की जाने वाली एंगल प्लेट का ग्रेड होता है

A. ग्रेड 1

B. ग्रेड 2

C. ग्रेड 3

D. ग्रेड 4

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 76 Question Id : 4025576156 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

Rubber is elastic than mild steel

- A. More
- B. Less
- C. Equal
- D. None

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 76 Question Id : 4025576156 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

रबर..... मृदुल इस्पात से ज्यादा प्रत्यास्थ है।

- A. अधिक
- B. कम
- C. समान
- D. कोई नहीं

Options :

✖ A

✔ B

✘ C

✘ D

Question Number : 77 Question Id : 4025576157 Question Type : MCQ Option Shuffling : No Is 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 chemical formula for Methane

A. CH_3

B. CH_4

C. C_2H_2

D. C_3H_3

Options :

✘ A

✔ B

✘ C

✘ D

Question Number : 77 Question Id : 4025576157 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

मीथेन के लिए रासायनिक सूत्र है

- A. CH_3
- B. CH_4
- C. C_2H_2
- D. C_3H_3

Options :

✖ A

✔ B

✖ C

✖ D

Question Number : 78 Question Id : 4025576158 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

An isosceles right-angled triangle has area 32cm^2 . The length of its hypotenuse is in cm

- A. 16
- B. $\sqrt{64}$
- C. $\sqrt{128}$
- D. $\sqrt{32}$

Options :

✖ A

✖ B

✓ C

✗ D

Question Number : 78 Question Id : 4025576158 Question Type : MCQ Option Shuffling : No Is
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum
Instruction Time : 0

Correct Marks : 1 Wrong Marks : 0.33

द्वि समबाहु समकोण त्रिभुज का क्षेत्रफल 32cm^2 है तो cm में इसके कर्ण लंबाई ----- है

- A. 16
- B. $\sqrt{64}$
- C. $\sqrt{128}$
- D. $\sqrt{32}$

Options :

✗ A

✗ B

✓ C

✗ D

Question Number : 79 Question Id : 4025576159 Question Type : MCQ Option Shuffling : No Is
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 cube has a side length equal to 10 cm, then its surface area

- A. 600 Sq.cm
- B. 100 Sq.cm
- C. 300 Sq.cm
- D. 200 Sq.cm

Options :

✓ A

✗ B

✗ C

✗ D

Question Number : 79 Question Id : 4025576159 Question Type : MCQ Option Shuffling : No Is 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 घन की भुजा की लंबाई 10cm है, तो उसका पृष्ठीय क्षेत्रफल है।

- A. 600 Sq.cm
- B. 100 Sq.cm
- C. 300 Sq.cm
- D. 200 Sq.cm

Options :

✓ A

✗ B

✗ C

✖ D

Question Number : 80 Question Id : 4025576160 Question Type : MCQ Option Shuffling : No Is 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 bus starts from rest with the acceleration of 0.5 m/s^2 . if it has moved through 100 m, then its speed will be.

A. 10 kmph

B. 100 m/s

C. 36 m/s

D. 36 kmph

Options :

✖ A

✖ B

✖ C

✔ D

Question Number : 80 Question Id : 4025576160 Question Type : MCQ Option Shuffling : No Is 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 बस 0.5 m/s^2 त्वरण के साथ चलती है। यदि वह 100 m चल चुकी है, तो इसकी गति होगी

- A. 10 kmph
- B. 100 m/s
- C. 36 m/s
- D. 36 kmph

Options :

✖ A

✖ B

✖ C

✔ D