



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

2nd Stage CBT for ALP & TECHNICIANS (CEN-01/2018)

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	23/01/2019
Test Time:	4:30 PM - 7:00 PM
Subject:	Part A and Exam Trade : Fitter

- Options shown in green color with a tick icon are correct
- Chosen option on top right of the question indicates the option selected by the candidate
- The numbers indicated against the Question ID and Option ID are the numbers to be noted and used for raising objections

Section : Part A

Q.1 Where is the Headquarters of UNESCO located?

- Ans
- ☒ 1. Geneva
 - ☒ 2. New York City
 - ☒ 3. Washington DC
 - ☒ 4. Paris

Question ID : 9623409983
Option 1 ID : 96234039929
Option 2 ID : 96234039930
Option 3 ID : 96234039931
Option 4 ID : 96234039932
Status : Not Answered
Chosen Option : --

Q.2 Two resistors of $2\ \Omega$ and $6\ \Omega$ are connected in series and this combination is connected across a 12 V battery. Find the current in the $6\ \Omega$ resistor.

- Ans
- ☒ 1. 1.5 A
 - ☒ 2. 3.5 A
 - ☒ 3. 2.5 A
 - ☒ 4. 0.5 A

Question ID : 96234010024
Option 1 ID : 96234040094
Option 2 ID : 96234040096
Option 3 ID : 96234040095
Option 4 ID : 96234040093
Status : Answered
Chosen Option : 1

Q.3 Molar specific heat capacity of a substance is _____.

- Ans
- ☒ 1. $\left(\frac{1}{\mu}\right)\left(\frac{\Delta T}{\Delta Q}\right)$

✓ 2. $\left(\frac{1}{\mu}\right)\left(\frac{\Delta Q}{\Delta T}\right)$

✗ 3. $\mu\left(\frac{\Delta Q}{\Delta T}\right)$

✗ 4. $\mu\left(\frac{\Delta T}{\Delta Q}\right)$

Question ID : 96234010003

Option 1 ID : 96234040010

Option 2 ID : 96234040011

Option 3 ID : 96234040009

Option 4 ID : 96234040012

Status : Not Answered

Chosen Option : --

Q.4 In angular measurements, one radian is equivalent to _____ degrees (approximately).

Ans ✗ 1. 65.27

✗ 2. 180

✓ 3. 57.27

✗ 4. 90

Question ID : 9623409987

Option 1 ID : 96234039948

Option 2 ID : 96234039945

Option 3 ID : 96234039947

Option 4 ID : 96234039946

Status : Answered

Chosen Option : 3

Q.5 A got ₹80 as his share of profit where the total profit was ₹240 and the ratio of profit distribution between A and B was x :
2. What is the value of x?

Ans ✗ 1. 4

✓ 2. 1

✗ 3. 2

✗ 4. 5

Question ID : 96234010044

Option 1 ID : 96234040175

Option 2 ID : 96234040173

Option 3 ID : 96234040174

Option 4 ID : 96234040176

Status : Answered

Chosen Option : 2

Q.6 Which Indian cricketer received the Padma Bhushan in 2018?

Ans ✓ 1. MS Dhoni

✗ 2. Sachin Tendulkar

✗ 3. Virat Kohli

✗ 4. Saurav Ganguly

Question ID : 9623409981

Option 1 ID : 96234039922

Option 2 ID : 96234039923

Option 3 ID : 96234039921

Option 4 ID : 96234039924

Status : Not Answered

Chosen Option : --

Q.7 A _____ is a theoretical exact plane, axis or point location that GD & T or dimensional tolerances are referenced to.

- Ans ☒ 1. datum
☒ 2. flange
☒ 3. frame
☒ 4. section

Question ID : 9623409995
 Option 1 ID : 96234039977
 Option 2 ID : 96234039979
 Option 3 ID : 96234039980
 Option 4 ID : 96234039978
 Status : Answered
 Chosen Option : 1

Q.8 A brass rod (thermal conductivity 109 J/s m K) has an area of cross section 0.04 m² and length 20 cm. If the two end of the rod are maintained at a temperature difference of 200°C, the rate of heat flow through the rod is _____.

- Ans ☒ 1. 3.42 kJ/s
☒ 2. 4.36 kJ/s
☒ 3. 2.32 kJ/s
☒ 4. 5.80 kJ/s

Question ID : 96234010015
 Option 1 ID : 96234040058
 Option 2 ID : 96234040059
 Option 3 ID : 96234040057
 Option 4 ID : 96234040060
 Status : Answered
 Chosen Option : 2

Q.9 A body starts from rest. Its displacement is proportional to _____ when its acceleration is constant.

- Ans ☒ 1. time squared
☒ 2. velocity
☒ 3. work
☒ 4. time

Question ID : 96234010018
 Option 1 ID : 96234040069
 Option 2 ID : 96234040072
 Option 3 ID : 96234040071
 Option 4 ID : 96234040070
 Status : Answered
 Chosen Option : 1

Q.10 A number is as much greater than 50 as it is lesser than 84. What is the number?

- Ans ☒ 1. 67
☒ 2. 65
☒ 3. 68
☒ 4. 66

Question ID : 96234010036
 Option 1 ID : 96234040143
 Option 2 ID : 96234040141

Option 3 ID : 96234040144
Option 4 ID : 96234040142
Status : Answered
Chosen Option : 1

Q.1 An object weighs X units on the earth. If we take the same object to the moon, its weight there will be ____.

- 1
- Ans
- ☒ 1. more than X
 - ☒ 2. zero
 - ☒ 3. less than X
 - ☒ 4. equal to X

Question ID : 9623409994
Option 1 ID : 96234039973
Option 2 ID : 96234039976
Option 3 ID : 96234039974
Option 4 ID : 96234039975
Status : Answered
Chosen Option : 3

Q.1 Which two signs should be interchanged to make the given equation correct?

$9 \div 3 + 8 \times 2 - 15 = 2$

- 2
- Ans
- ☒ 1. $\times$ and -
 - ☒ 2. + and $\times$
 - ☒ 3. + and -
 - ☒ 4. $\div$ and -

Question ID : 96234010057
Option 1 ID : 96234040228
Option 2 ID : 96234040225
Option 3 ID : 96234040226
Option 4 ID : 96234040227
Status : Answered
Chosen Option : 3

Q.1 Safety boots or shoes must be worn in designated areas to protect your ____ from falling objects.

- 3
- Ans
- ☒ 1. feet
 - ☒ 2. eye
 - ☒ 3. head
 - ☒ 4. ear

Question ID : 96234010005
Option 1 ID : 96234040019
Option 2 ID : 96234040018
Option 3 ID : 96234040020
Option 4 ID : 96234040017
Status : Answered
Chosen Option : 1

Q.1 Unscramble the letters in the words given below and find the odd word out.

- 4
- Ans
- ☒ 1. ILNO
 - ☒ 2. FLOW
 - ☒ 3. ERTIG

✓ 4. WCO

Question ID : 96234010062

Option 1 ID : 96234040245

Option 2 ID : 96234040248

Option 3 ID : 96234040246

Option 4 ID : 96234040247

Status : Answered

Chosen Option : 4

Q.1
5 Identify the material having high coefficient of volume expansion.

- Ans
- ✗ 1. Water
 - ✗ 2. Brass
 - ✓ 3. Alcohol
 - ✗ 4. Glass

Question ID : 96234010000

Option 1 ID : 96234039998

Option 2 ID : 96234040000

Option 3 ID : 96234039997

Option 4 ID : 96234039999

Status : Answered

Chosen Option : 3

Q.1
6 If G + H means G is daughter of H, G - H means G is sister H and G * H means G is husband of H, which of the following shows that I is the daughter of H?

- Ans
- ✓ 1. $I - J + F * H$
 - ✗ 2. $I + J - F * H$
 - ✗ 3. $I * J - F + H$
 - ✗ 4. $I - J * F + H$

Question ID : 96234010059

Option 1 ID : 96234040234

Option 2 ID : 96234040235

Option 3 ID : 96234040233

Option 4 ID : 96234040236

Status : Answered

Chosen Option : 1

Q.1
7 A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.
1.14, 1.28, 1.42, ?, 1.70, 1.84

- Ans
- ✓ 1. 1.56
 - ✗ 2. 1.62
 - ✗ 3. 1.68
 - ✗ 4. 1.54

Question ID : 96234010054

Option 1 ID : 96234040214

Option 2 ID : 96234040213

Option 3 ID : 96234040216

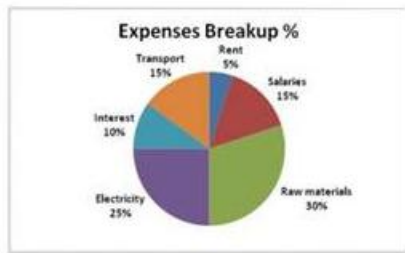
Option 4 ID : 96234040215

Status : Answered

Chosen Option : 1

Q.1
8

The pie chart shows the breakup in percentages of the various expenses of a Company. Study the diagram and answer the following question.



What is the interest expense if total expenses are ₹25,000 approximately?

- Ans
- ☒ 1. ₹5,000
 - ☒ 2. ₹2,500
 - ☒ 3. ₹1,800
 - ☒ 4. ₹9,000

Question ID : 96234010066

Option 1 ID : 96234040262

Option 2 ID : 96234040261

Option 3 ID : 96234040264

Option 4 ID : 96234040263

Status : Answered

Chosen Option : 2

Q.1 Choose the figure that is different from the rest.

Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 96234010071

Option 1 ID : 96234040282

Option 2 ID : 96234040283

Option 3 ID : 96234040284

Option 4 ID : 96234040281

Status : Not Answered

Chosen Option : --

Q.2

0 A machine was bought for ₹1,500 and a repairing charge of ₹100 was paid afterwards. At what price should it be sold to gain a profit of 25%?

- Ans
- ☒ 1. ₹2,040
 - ☒ 2. ₹1,920
 - ☒ 3. ₹1,960
 - ☒ 4. ₹2,000

Question ID : 96234010030

Option 1 ID : 96234040120

Option 2 ID : 96234040117

Option 3 ID : 96234040118

Option 4 ID : 96234040119

Status : Answered

Chosen Option : 4

Q.2
1 Name the painter of the famous painting, 'Mahishasura'.

- Ans
- ☒ 1. Amrita Sher-Gil
 - ☒ 2. MF Hussain
 - ☒ 3. Tyeb Mehta
 - ☒ 4. Raja Ravi Verma

Question ID : 9623409979

Option 1 ID : 96234039913

Option 2 ID : 96234039915

Option 3 ID : 96234039916

Option 4 ID : 96234039914

Status : Not Answered

Chosen Option : --

Q.2
2 If '+' represents '×', '-' represents '+', '×' represents '-' and '÷' represents '+', then find the value of the following expression.
 $9 \times 3 + 6 \div 2 = ?$

- Ans
- ☒ 1. 20
 - ☒ 2. 16
 - ☒ 3. 12
 - ☒ 4. 10

Question ID : 96234010056

Option 1 ID : 96234040224

Option 2 ID : 96234040223

Option 3 ID : 96234040222

Option 4 ID : 96234040221

Status : Answered

Chosen Option : 2

Q.2
3 Select the option that is related to the third number in the same way as the second number is related to the first number.
-9/11 : 11/9 :: 13/2 : ?

- Ans
- ☒ 1. -2/13
 - ☒ 2. 2/13
 - ☒ 3. 3/7
 - ☒ 4. -7/3

Question ID : 96234010052

Option 1 ID : 96234040208

Option 2 ID : 96234040205

Option 3 ID : 96234040206
Option 4 ID : 96234040207
Status : Not Answered
Chosen Option : --

Q.2
4 Reflection of point $(-2, -6)$ on the Y-axis is:

- Ans
- ☒ 1. $(-2, 6)$
 - ☒ 2. $(2, -6)$
 - ☒ 3. $(2, 6)$
 - ☒ 4. $(-6, -2)$

Question ID : 96234010038
Option 1 ID : 96234040149
Option 2 ID : 96234040152
Option 3 ID : 96234040150
Option 4 ID : 96234040151
Status : Not Answered
Chosen Option : --

Q.2
5 A 4-digit number $1xy7$ is divisible by 11. What is the value of $x-y$?

- Ans
- ☒ 1. - 4
 - ☒ 2. - 8
 - ☒ 3. - 6
 - ☒ 4. - 2

Question ID : 96234010026
Option 1 ID : 96234040102
Option 2 ID : 96234040104
Option 3 ID : 96234040101
Option 4 ID : 96234040103
Status : Answered
Chosen Option : 3

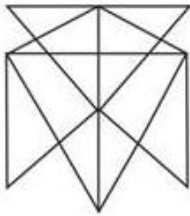
Q.2
6 An article was sold for ₹12,000. Had a discount of 15% been offered, a profit of 2% would have been made. What was the cost price?

- Ans
- ☒ 1. ₹10,000
 - ☒ 2. ₹10,200
 - ☒ 3. ₹11,000
 - ☒ 4. ₹10,800

Question ID : 96234010029
Option 1 ID : 96234040114
Option 2 ID : 96234040116
Option 3 ID : 96234040113
Option 4 ID : 96234040115
Status : Answered
Chosen Option : 1

Q.2
7

What is the minimum number of lines required to make the given image?



- Ans ☒ 1. 11
☒ 2. 12
☒ 3. 10
☒ 4. 9

Question ID : 96234010068

Option 1 ID : 96234040271

Option 2 ID : 96234040272

Option 3 ID : 96234040270

Option 4 ID : 96234040269

Status : Not Answered

Chosen Option : --

Q.2 If C \$ D means C is daughter of D, C & D means C is mother of D and C % D means C is son of D, then what does W \$ X & Y % Z mean?

- Ans ☒ 1. Z is mother of W
☒ 2. Z is wife of W
☒ 3. Z is father of W
☒ 4. Z is daughter of W

Question ID : 96234010058

Option 1 ID : 96234040231

Option 2 ID : 96234040229

Option 3 ID : 96234040230

Option 4 ID : 96234040232

Status : Answered

Chosen Option : 3

Q.2 Tap M and N can together fill a cistern in 48/13 minutes. N alone can fill it in 6 minutes. How much time will M alone take to fill the cistern?

- Ans ☒ 1. 8.6 minutes
☒ 2. 9 minutes
☒ 3. 9.4 minutes
☒ 4. 9.6 minutes

Question ID : 96234010043

Option 1 ID : 96234040172

Option 2 ID : 96234040171

Option 3 ID : 96234040170

Option 4 ID : 96234040169

Status : Answered

Chosen Option : 4

Q.3 Substances that are broken down by biological processes are said to be _____.

- Ans ☒ 1. reusable

- ☒ 2. non-reusable
☒ 3. biodegradable
☒ 4. non-biodegradable

Question ID : 9623409989
Option 1 ID : 96234039954
Option 2 ID : 96234039956
Option 3 ID : 96234039955
Option 4 ID : 96234039953
Status : Answered
Chosen Option : 3

Q.3
1 How many medals did India win in Rio Olympics, 2016?

- Ans ☒ 1. 5
☒ 2. 2
☒ 3. 3
☒ 4. 4

Question ID : 9623409976
Option 1 ID : 96234039902
Option 2 ID : 96234039904
Option 3 ID : 96234039903
Option 4 ID : 96234039901
Status : Not Answered
Chosen Option : --

Q.3
2 In an examination, the highest score and the lowest score differed by 55 and the higher one was 9/4 times the lower one.
What is the lowest score?

- Ans ☒ 1. 44
☒ 2. 36
☒ 3. 40
☒ 4. 48

Question ID : 96234010037
Option 1 ID : 96234040147
Option 2 ID : 96234040145
Option 3 ID : 96234040146
Option 4 ID : 96234040148
Status : Answered
Chosen Option : 1

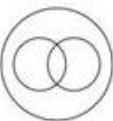
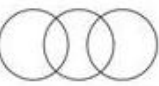
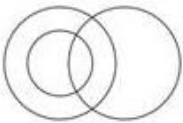
Q.3
3 Two resistors of $10\ \Omega$ and $20\ \Omega$ are connected in series and this combination is connected across a 30 V supply voltage.
Find the voltage across the $10\ \Omega$ resistor.

- Ans ☒ 1. 10 V
☒ 2. 20 V
☒ 3. 15 V
☒ 4. 5 V

Question ID : 96234010023
Option 1 ID : 96234040090
Option 2 ID : 96234040091
Option 3 ID : 96234040092
Option 4 ID : 96234040089
Status : Answered
Chosen Option : 1

Q.3
4 Which of the following Venn diagrams best represents the relationship between Indians, doctors and women?

Ans

- ✗ 1. 
- ✓ 2. 
- ✗ 3. 
- ✗ 4. 

Question ID : 96234010064

Option 1 ID : 96234040254

Option 2 ID : 96234040255

Option 3 ID : 96234040253

Option 4 ID : 96234040256

Status : Answered

Chosen Option : 1

Q.3
5 Name the scientist who discovered bacteria.

Ans

- ✗ 1. Robert Koch
- ✓ 2. AV Leeuwenhoek
- ✗ 3. James Chadwick
- ✗ 4. Eugen Goldstein

Question ID : 9623409978

Option 1 ID : 96234039909

Option 2 ID : 96234039912

Option 3 ID : 96234039910

Option 4 ID : 96234039911

Status : Answered

Chosen Option : 2

Q.3
6 If $\sin \Theta = 15/17$, then $\cot \Theta = ?$

Ans

- ✗ 1. $\frac{8}{17}$
- ✓ 2. $\frac{8}{15}$
- ✗ 3. $\frac{15}{8}$
- ✗ 4. $\frac{17}{15}$

Question ID : 96234010041

Option 1 ID : 96234040163

Option 2 ID : 96234040162

Option 3 ID : 96234040161
Option 4 ID : 96234040164
Status : Answered
Chosen Option : 2

Q.3
7 What is the curved surface area of a hemisphere whose radius is 7 cm? (take $\pi = 22/7$)

- Ans
- ☒ 1. 616 cm²
 - ☒ 2. 308 cm²
 - ☒ 3. 924 cm²
 - ☒ 4. 154 cm²

Question ID : 96234010033
Option 1 ID : 96234040129
Option 2 ID : 96234040130
Option 3 ID : 96234040131
Option 4 ID : 96234040132
Status : Answered
Chosen Option : 2

Q.3
8 If a machine overcomes a load 'L' and the distance travelled by the load is 'Ld', the work done by the load will be _____.

- Ans
- ☒ 1. $L \times Ld$
 - ☒ 2. $\frac{L}{Ld}$
 - ☒ 3. $\frac{Ld}{L}$
 - ☒ 4. $\frac{1}{L \times Ld}$

Question ID : 96234010010
Option 1 ID : 96234040040
Option 2 ID : 96234040037
Option 3 ID : 96234040039
Option 4 ID : 96234040038
Status : Answered
Chosen Option : 1

Q.3
9 Find the odd group of letters from the given alternatives.

- Ans
- ☒ 1. EFG
 - ☒ 2. PQR
 - ☒ 3. VWX
 - ☒ 4. HJL

Question ID : 96234010067
Option 1 ID : 96234040268
Option 2 ID : 96234040265
Option 3 ID : 96234040267
Option 4 ID : 96234040266
Status : Answered
Chosen Option : 4

Q.4
0 A software program that has been developed to harm other computers is called a/an _____.

- Ans
- ☒ 1. malware
 - ☒ 2. server

- ☒ 3. LAN
- ☒ 4. operating system

Question ID : 96234010007
Option 1 ID : 96234040025
Option 2 ID : 96234040027
Option 3 ID : 96234040028
Option 4 ID : 96234040026
Status : Answered
Chosen Option : 1

Q.4 Pipes A and B can fill a tank in 12 minutes and 16 minutes respectively. Both A and B are opened for 4 minutes and then A is closed. How much extra time will B take to fill the tank completely?

- Ans ☒ 1. 7 minutes
- ☒ 2. $\frac{20}{3}$ minutes
- ☒ 3. 6 minutes
- ☒ 4. $\frac{21}{4}$ minutes

Question ID : 96234010042
Option 1 ID : 96234040165
Option 2 ID : 96234040166
Option 3 ID : 96234040167
Option 4 ID : 96234040168
Status : Answered
Chosen Option : 2

Q.4 An airplane flies at the speed of 50 m/s. How much distance (in km) will it cover in a flight of 5 hours?

- Ans ☒ 1. 900
- ☒ 2. 850
- ☒ 3. 880
- ☒ 4. 895

Question ID : 96234010034
Option 1 ID : 96234040136
Option 2 ID : 96234040133
Option 3 ID : 96234040134
Option 4 ID : 96234040135
Status : Answered
Chosen Option : 1

Q.4 A can do $\frac{2}{5}$ of a work in 10 days. B can do $\frac{1}{2}$ of the same work in 10 days. They worked together for 5 days and then A left. In how many days will B finish the remaining work?

- Ans ☒ 1. 9
- ☒ 2. 10
- ☒ 3. 11
- ☒ 4. 8

Question ID : 96234010049
Option 1 ID : 96234040195
Option 2 ID : 96234040194
Option 3 ID : 96234040193
Option 4 ID : 96234040196
Status : Answered
Chosen Option : 3

Q.4
4 What is the distance between the points (4, 3) and (3, -2)?

- Ans
- ☒ 1. 6
 - ☒ 2. 5
 - ☒ 3. $\sqrt{24}$
 - ☒ 4. $\sqrt{26}$

Question ID : 96234010039
Option 1 ID : 96234040156
Option 2 ID : 96234040155
Option 3 ID : 96234040154
Option 4 ID : 96234040153
Status : Answered
Chosen Option : 4

Q.4
5 Identify the material having low coefficient of volume expansion

- Ans
- ☒ 1. Iron
 - ☒ 2. Brass
 - ☒ 3. Aluminium
 - ☒ 4. Mercury

Question ID : 96234010001
Option 1 ID : 96234040003
Option 2 ID : 96234040002
Option 3 ID : 96234040004
Option 4 ID : 96234040001
Status : Answered
Chosen Option : 2

Q.4
6 The effort applied to move a load is 15 units and the machine advantage is observed to be 3. Find the load.

- Ans
- ☒ 1. 15 units
 - ☒ 2. 45 units
 - ☒ 3. 3 units
 - ☒ 4. 5 units

Question ID : 96234010011
Option 1 ID : 96234040043
Option 2 ID : 96234040041
Option 3 ID : 96234040044
Option 4 ID : 96234040042
Status : Answered
Chosen Option : 2

Q.4
7 _____ protection must be worn whenever noise levels exceed the noise exposure standard.

- Ans
- ☒ 1. Hearing
 - ☒ 2. Head
 - ☒ 3. Eye
 - ☒ 4. Foot

Question ID : 96234010006
Option 1 ID : 96234040021
Option 2 ID : 96234040024

Option 3 ID : 96234040022
Option 4 ID : 96234040023
Status : Answered
Chosen Option : 1

Q.4 An object starts from rest at $x = 0$ m and moves with a constant acceleration of 1.6 m/s^2 along the x-axis. During its journey from $x = 12.8$ m to $x = 20.0$ m, its average velocity will be _____.

- Ans
- ☒ 1. 8.8 m/s
 - ☒ 2. 2.4 m/s
 - ☒ 3. 3.6 m/s
 - ☒ 4. 7.2 m/s

Question ID : 96234010013
Option 1 ID : 96234040052
Option 2 ID : 96234040049
Option 3 ID : 96234040050
Option 4 ID : 96234040051
Status : Answered
Chosen Option : 4

Q.4 A sum of ₹10,000 amounts to ₹11,449 in 2 years, when the interest is compounded annually. The interest rate percent per annum is:

- Ans
- ☒ 1. 7%
 - ☒ 2. 1%
 - ☒ 3. 6%
 - ☒ 4. 8%

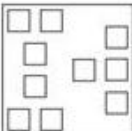
Question ID : 96234010035
Option 1 ID : 96234040140
Option 2 ID : 96234040139
Option 3 ID : 96234040137
Option 4 ID : 96234040138
Status : Answered
Chosen Option : 1

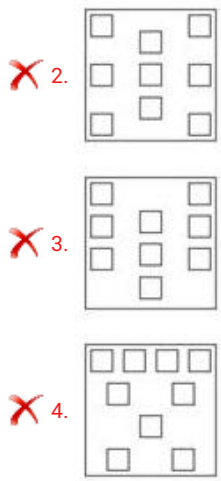
Q.5 Two planes E and F start flying from the same point. E flies 7 km west, then turns to its left and flies 15 km. Meanwhile F flies 11 km east and turns right and flies 15 km. Where is F with respect to E?

- Ans
- ☒ 1. F is 18 km east of E
 - ☒ 2. F is 4 km west of E
 - ☒ 3. F is 18 km west of E
 - ☒ 4. F is 4 km east of E

Question ID : 96234010073
Option 1 ID : 96234040292
Option 2 ID : 96234040291
Option 3 ID : 96234040289
Option 4 ID : 96234040290
Status : Answered
Chosen Option : 1

Q.5 Choose the figure that is different from the rest.

- Ans
- ☒ 1. 



Question ID : 96234010070

Option 1 ID : 96234040280

Option 2 ID : 96234040278

Option 3 ID : 96234040277

Option 4 ID : 96234040279

Status : Not Answered

Chosen Option : --

Q.5
2 If a body has a specific gravity of less than 1, then it will float in/on _____.

- Ans ✗ 1. mercury
- ✗ 2. air
- ✓ 3. water
- ✗ 4. liquids

Question ID : 9623409993

Option 1 ID : 96234039969

Option 2 ID : 96234039970

Option 3 ID : 96234039971

Option 4 ID : 96234039972

Status : Not Answered

Chosen Option : --

Q.5
3 If straight lines are drawn from various points on the contour of an object to meet a plane, the figure obtained on the plane is called the _____ of the object.

- Ans ✗ 1. dimensioning
- ✗ 2. animation
- ✗ 3. development
- ✓ 4. projection

Question ID : 9623409996

Option 1 ID : 96234039984

Option 2 ID : 96234039982

Option 3 ID : 96234039983

Option 4 ID : 96234039981

Status : Answered

Chosen Option : 4

Q.5
4

Given below are two statements, followed by two conclusions, I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow(s) from the given statements.

Statement 1: No quadrilaterals are polygons.
Statement 2: All polygons are rhombuses.

Conclusion I: Some rhombuses are quadrilaterals.
Conclusion II: Some rhombuses are polygons.

- Ans ☒ 1. Only conclusion I follows
☒ 2. Only conclusion II follows
☒ 3. Neither I nor II follows
☒ 4. Both I and II follow

Question ID : 96234010060

Option 1 ID : 96234040237

Option 2 ID : 96234040238

Option 3 ID : 96234040240

Option 4 ID : 96234040239

Status : Answered

Chosen Option : 2

Q.5 Given below are some letters, that each of these letters has a corresponding number. Select the combination of numbers from the options so that the jumbled letters arranged accordingly will form a meaningful English word.

H T R U O A
1 2 3 4 5 6

- Ans ☒ 1. 2,1,5,3,4,6
☒ 2. 1,6,2,4,5,3
☒ 3. 3,4,5,2,1,6
☒ 4. 6,4,2,1,5,3

Question ID : 96234010061

Option 1 ID : 96234040242

Option 2 ID : 96234040241

Option 3 ID : 96234040243

Option 4 ID : 96234040244

Status : Answered

Chosen Option : 4

Q.5 What is the unit's digit in $3^{66} \times 6^{41} \times 7^{53}$

- Ans ☒ 1. 8
☒ 2. 7
☒ 3. 6
☒ 4. 3

Question ID : 96234010027

Option 1 ID : 96234040105

Option 2 ID : 96234040106

Option 3 ID : 96234040107

Option 4 ID : 96234040108

Status : Answered

Chosen Option : 1

Q.5 86°F is equal to _____.

- Ans ☒ 1. 20°C
☒ 2. 34°C
☒ 3. 30°C

☒ 4. 10°C

Question ID : 96234010002

Option 1 ID : 96234040006

Option 2 ID : 96234040008

Option 3 ID : 96234040007

Option 4 ID : 96234040005

Status : Answered

Chosen Option : 3

Q.5
8 If $x = \sqrt{125} \times \sqrt{30} \times \sqrt{6}$, then x is equal to:

Ans ☒ 1. 150

☒ 2. 136

☒ 3. 175

☒ 4. 125

Question ID : 96234010047

Option 1 ID : 96234040186

Option 2 ID : 96234040188

Option 3 ID : 96234040187

Option 4 ID : 96234040185

Status : Answered

Chosen Option : 1

Q.5
9 What is 80% of 50% of 90?

Ans ☒ 1. 32

☒ 2. 36

☒ 3. 34

☒ 4. 30

Question ID : 96234010045

Option 1 ID : 96234040178

Option 2 ID : 96234040180

Option 3 ID : 96234040179

Option 4 ID : 96234040177

Status : Answered

Chosen Option : 2

Q.6
0 A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.
OOOOOX, OOOOXX, OOOXXX, OOXXXX, ?

Ans ☒ 1. OOXXXXXX

☒ 2. OXXXXX

☒ 3. OOXXXX

☒ 4. XXXXXXXX

Question ID : 96234010053

Option 1 ID : 96234040210

Option 2 ID : 96234040209

Option 3 ID : 96234040212

Option 4 ID : 96234040211

Status : Answered

Chosen Option : 2

Q.6
1 RK Narayan is famous for his book _____.

Ans ☒ 1. Two Lives

- ☒ 2. A Suitable Boy
- ☒ 3. The Toom on the Roof
- ☒ 4. Malgudi Days

Question ID : 9623409982
Option 1 ID : 96234039926
Option 2 ID : 96234039928
Option 3 ID : 96234039925
Option 4 ID : 96234039927
Status : Not Answered
Chosen Option : --

Q.6 A sum of ₹2,000 was spent in buying a pair of trousers. The sum spent was $\frac{2}{5}$ th of the total money Shashi had with her.
2 How much was the total money she had?

- Ans ☒ 1. ₹4,750
- ☒ 2. ₹4,250
- ☒ 3. ₹4,000
- ☒ 4. ₹5,000

Question ID : 96234010031
Option 1 ID : 96234040123
Option 2 ID : 96234040122
Option 3 ID : 96234040121
Option 4 ID : 96234040124
Status : Answered
Chosen Option : 4

Q.6 Kuchipudi has its roots in which Indian State?
3

- Ans ☒ 1. Andhra Pradesh
- ☒ 2. Kerala
- ☒ 3. Arunachal Pradesh
- ☒ 4. Himachal Pradesh

Question ID : 9623409985
Option 1 ID : 96234039938
Option 2 ID : 96234039939
Option 3 ID : 96234039937
Option 4 ID : 96234039940
Status : Answered
Chosen Option : 1

Q.6 In a code language, 295 means 'water is liquid', 549 means 'oil is liquid' and 824 means 'oil on water'. Find the code for 'on'.
4

- Ans ☒ 1. 2
- ☒ 2. 8
- ☒ 3. 4
- ☒ 4. 5

Question ID : 96234010055
Option 1 ID : 96234040218
Option 2 ID : 96234040220
Option 3 ID : 96234040217
Option 4 ID : 96234040219
Status : Answered
Chosen Option : 2

Q.6 A 200 g block of iron was heated from 30°C to 60°C How much heat was transferred to the block (specific heat of iron is 450 Jkg⁻¹K⁻¹)?

- Ans
- ☒ 1. 6000 J
 - ☒ 2. 2700 J
 - ☒ 3. 270 J
 - ☒ 4. 27 J

Question ID : 96234010014

Option 1 ID : 96234040056

Option 2 ID : 96234040055

Option 3 ID : 96234040054

Option 4 ID : 96234040053

Status : Answered

Chosen Option : 2

Q.6 A wire of length l and radius r has a resistance R. The resistance of another wire made of the same material but having half its length and half its radius will be ____.

- Ans
- ☒ 1. 4R
 - ☒ 2. 2R
 - ☒ 3. R/2
 - ☒ 4. R

Question ID : 96234010022

Option 1 ID : 96234040088

Option 2 ID : 96234040087

Option 3 ID : 96234040085

Option 4 ID : 96234040086

Status : Answered

Chosen Option : 2

Q.6 What is the work that needs to be done to increase the speed of a 1 kg ball from 2 m/s to 4 m/s?

- Ans
- ☒ 1. 6 J
 - ☒ 2. 12 J
 - ☒ 3. 10 J
 - ☒ 4. 8 J

Question ID : 9623409990

Option 1 ID : 96234039957

Option 2 ID : 96234039960

Option 3 ID : 96234039959

Option 4 ID : 96234039958

Status : Answered

Chosen Option : 1

Q.6 What is the least number which when doubled is perfectly divisible by 7, 12 and 15?

- Ans
- ☒ 1. 214
 - ☒ 2. 215
 - ☒ 3. 210
 - ☒ 4. 220

Question ID : 96234010032

Option 1 ID : 96234040128

Option 2 ID : 96234040127

Option 3 ID : 96234040125

Option 4 ID : 96234040126

Status : **Answered**
Chosen Option : **3**

Q.6 A cylindrical wire of length L and radius r has a resistance of R . The resistance of another wire of the same material but thrice its length and one-third its radius will be _____.

- Ans
- ☒ 1. $3R$
 - ☒ 2. $9R$
 - ☒ 3. $27R$
 - ☒ 4. R

Question ID : **96234010017**
Option 1 ID : **96234040067**
Option 2 ID : **96234040066**
Option 3 ID : **96234040065**
Option 4 ID : **96234040068**
Status : **Answered**
Chosen Option : **3**

Q.7 In engineering drawing, the letters LH signifies _____.

- Ans
- ☒ 1. Left Hand
 - ☒ 2. Low Heat
 - ☒ 3. Level Hide
 - ☒ 4. Limit of Height

Question ID : **9623409999**
Option 1 ID : **96234039996**
Option 2 ID : **96234039993**
Option 3 ID : **96234039994**
Option 4 ID : **96234039995**
Status : **Answered**
Chosen Option : **1**

Q.7 I, J, K and L are sitting in a row. L and I are sitting next to each other and I and K are at the ends. Who is sitting next to J?

- Ans
- ☒ 1. Only K
 - ☒ 2. Only L
 - ☒ 3. K and L
 - ☒ 4. L and I

Question ID : **96234010069**
Option 1 ID : **96234040276**
Option 2 ID : **96234040274**
Option 3 ID : **96234040275**
Option 4 ID : **96234040273**
Status : **Answered**
Chosen Option : **3**

Q.7 Velocity ratio of simple machine is the ratio of distance travelled by the _____ to the distance travelled by the _____ in the machine.

- Ans
- ☒ 1. effort; effort
 - ☒ 2. load; load
 - ☒ 3. effort; load
 - ☒ 4. load; effort

Question ID : **96234010009**

Option 1 ID : 96234040035
Option 2 ID : 96234040036
Option 3 ID : 96234040033
Option 4 ID : 96234040034
Status : Answered
Chosen Option : 3

Q.7
3 Which of the following options does not have an SI base unit?

- Ans
- ☒ 1. Electric current
 - ☒ 2. Luminous intensity
 - ☒ 3. Frequency
 - ☒ 4. Amount of substance

Question ID : 9623409986
Option 1 ID : 96234039943
Option 2 ID : 96234039942
Option 3 ID : 96234039944
Option 4 ID : 96234039941
Status : Answered
Chosen Option : 3

Q.7
4 Which one of these is a harvest festival?

- Ans
- ☒ 1. Janmashtami
 - ☒ 2. Teej
 - ☒ 3. Onam
 - ☒ 4. Deepawali

Question ID : 9623409977
Option 1 ID : 96234039905
Option 2 ID : 96234039908
Option 3 ID : 96234039906
Option 4 ID : 96234039907
Status : Answered
Chosen Option : 3

Q.7
5 Two resistors of $2\ \Omega$ and $6\ \Omega$ are connected in series and this combination is connected across a 12 V battery. Find the power supplied by the battery.

- Ans
- ☒ 1. 18 W
 - ☒ 2. 16 W
 - ☒ 3. 14 W
 - ☒ 4. 10 W

Question ID : 96234010025
Option 1 ID : 96234040100
Option 2 ID : 96234040099
Option 3 ID : 96234040098
Option 4 ID : 96234040097
Status : Answered
Chosen Option : 1

Q.7
6 A source of voltage V maintains a current i in a circuit. The energy supplied to the circuit by the source in time t is

- Ans
- ☒ 1. V/it
 - ☒ 2. Vi/t

- ✓ 3. Vit
✗ 4. 1/Vit

Question ID : 96234010021
Option 1 ID : 96234040082
Option 2 ID : 96234040083
Option 3 ID : 96234040081
Option 4 ID : 96234040084
Status : Answered
Chosen Option : 3

Q.7 Select the option that is related to the third term in the same way as the second term is related to the first term.

Tall : Short :: Glad : ?

- Ans ✓ 1. Sad
✗ 2. Emotion
✗ 3. Happy
✗ 4. Smile

Question ID : 96234010051
Option 1 ID : 96234040201
Option 2 ID : 96234040204
Option 3 ID : 96234040202
Option 4 ID : 96234040203
Status : Answered
Chosen Option : 1

Q.7 If $5050 \times 0.5x = 25250$, then $2505 \div x^2 = ?$

- Ans ✗ 1. 250.5
✓ 2. 25.05
✗ 3. 0.2505
✗ 4. 2.505

Question ID : 96234010028
Option 1 ID : 96234040112
Option 2 ID : 96234040110
Option 3 ID : 96234040111
Option 4 ID : 96234040109
Status : Answered
Chosen Option : 2

Q.7 If a body is NOT homogeneous, then its density is a function of its _____.

- Ans ✗ 1. acceleration
✗ 2. velocity
✗ 3. pressure
✓ 4. position

Question ID : 9623409992
Option 1 ID : 96234039967
Option 2 ID : 96234039966
Option 3 ID : 96234039968
Option 4 ID : 96234039965
Status : Not Answered
Chosen Option : --

Q.8 The ages of X and Y are in the ratio 4 : 7. Three years earlier, the ratio of their ages was 1 : 2. What is the difference between their current ages (Y - X)?

- Ans
- ☒ 1. 7.5
 - ☒ 2. 6
 - ☒ 3. 3
 - ☒ 4. 9

Question ID : 96234010050
Option 1 ID : 96234040199
Option 2 ID : 96234040198
Option 3 ID : 96234040197
Option 4 ID : 96234040200
Status : Answered
Chosen Option : 4

Q.8 The abbreviation AC in an engineering drawing stands for ____.

- Ans
- ☒ 1. Across Corners
 - ☒ 2. Attached Circle
 - ☒ 3. Aerial Cut
 - ☒ 4. Air Conditioning

Question ID : 9623409997
Option 1 ID : 96234039985
Option 2 ID : 96234039988
Option 3 ID : 96234039987
Option 4 ID : 96234039986
Status : Not Answered
Chosen Option : --

Q.8 A salesperson starts from his office and drives 2 km east, then turns north and drives 7 km, then turns to his right and drives 6 km, then turns south and drives 7 km. Where is he now with respect to his starting position?

- Ans
- ☒ 1. 8 km east
 - ☒ 2. 8 km west
 - ☒ 3. 4 km west
 - ☒ 4. 4 km east

Question ID : 96234010072
Option 1 ID : 96234040285
Option 2 ID : 96234040286
Option 3 ID : 96234040288
Option 4 ID : 96234040287
Status : Answered
Chosen Option : 1

Q.8 What is the median of 8, 5, 7, 9, 11, 6, 10 ?

- Ans
- ☒ 1. 9
 - ☒ 2. 10
 - ☒ 3. 7
 - ☒ 4. 8

Question ID : 96234010046
Option 1 ID : 96234040183
Option 2 ID : 96234040184
Option 3 ID : 96234040181
Option 4 ID : 96234040182

Status : **Answered**
Chosen Option : 4

Q.8 Given below is a statement followed by two assumptions numbered I and II. You have to decide which of the assumptions is/are implicit in the statement.

Statement: The human body produces Vitamin D when exposed to sunlight.

Assumption I: The human body will have Vitamin D even if it is not consumed via food.

Assumption II: A large portion of the global population suffers from Vitamin D deficiency.

- Ans** ☒ 1. Only assumption I is implicit
☒ 2. Both I and II are implicit
☒ 3. Only assumption II is implicit
☒ 4. Neither I nor II is implicit

Question ID : 96234010074
Option 1 ID : 96234040293
Option 2 ID : 96234040295
Option 3 ID : 96234040294
Option 4 ID : 96234040296
Status : **Answered**
Chosen Option : 1

Q.8 Given below is a question, followed by two arguments, I and II. You have to decide which of the given arguments, if any, is a strong argument, with respect to the question.

Question: Should advertisements be banned on television?

Argument I : Yes, advertisements are immoral.

Argument II : No, advertisements bring in revenue which helps reduce cost for viewers.

- Ans** ☒ 1. Only argument II is strong.
☒ 2. Both I and II are strong.
☒ 3. Neither I nor II is strong.
☒ 4. Only argument I is strong.

Question ID : 96234010075
Option 1 ID : 96234040298
Option 2 ID : 96234040299
Option 3 ID : 96234040300
Option 4 ID : 96234040297
Status : **Answered**
Chosen Option : 1

Q.8 Who was the first governor of the Reserve Bank of India?

- Ans** ☒ 1. KR Puri
☒ 2. Sir Osborne A Smith
☒ 3. Sir James Braid Taylor
☒ 4. HVR Iyengar

Question ID : 9623409984
Option 1 ID : 96234039933
Option 2 ID : 96234039934
Option 3 ID : 96234039935
Option 4 ID : 96234039936
Status : **Not Answered**
Chosen Option : --

Q.8 A and B can do a work in 15 days, B and C can do the work in 20 days and A and C can do the work in 10 days. In how many days will they together complete the work?

7

- Ans
- ☒ 1. 10.67 days
 - ☒ 2. 10.91 days
 - ☒ 3. 10.71 days
 - ☒ 4. 9.23 days

Question ID : 96234010048
Option 1 ID : 96234040189
Option 2 ID : 96234040192
Option 3 ID : 96234040190
Option 4 ID : 96234040191
Status : Answered
Chosen Option : 4

Q.8 Two resistors, one of $12\ \Omega$ and the other of $24\ \Omega$ are connected in parallel. This combination is connected in series with a $22\ \Omega$ resistor and a 12 V battery. The current in the $12\ \Omega$ resistor is _____.

- Ans
- ☒ 1. $(4/15)\text{ A}$
 - ☒ 2. $(8/15)\text{ A}$
 - ☒ 3. $(6/15)\text{ A}$
 - ☒ 4. $(2/15)\text{ A}$

Question ID : 96234010016
Option 1 ID : 96234040062
Option 2 ID : 96234040064
Option 3 ID : 96234040063
Option 4 ID : 96234040061
Status : Not Answered
Chosen Option : --

Q.8 If the width of a standard engineering drawing sheet is 841 mm , then its length would be _____ mm.

- Ans
- ☒ 1. 1216
 - ☒ 2. 1189
 - ☒ 3. 1000
 - ☒ 4. 1250

Question ID : 9623409998
Option 1 ID : 96234039990
Option 2 ID : 96234039992
Option 3 ID : 96234039989
Option 4 ID : 96234039991
Status : Answered
Chosen Option : 2

Q.9 The volume of a given amount of water _____ between 0°C to 4°C .

- Ans
- ☒ 1. increases
 - ☒ 2. is zero
 - ☒ 3. decreases
 - ☒ 4. remains constant

Question ID : 9623409991
Option 1 ID : 96234039964
Option 2 ID : 96234039963
Option 3 ID : 96234039961
Option 4 ID : 96234039962

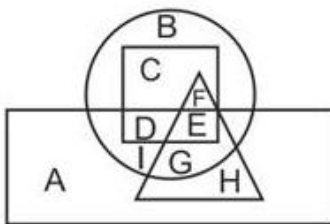
Status : **Answered**
Chosen Option : 3

Q.9
1 JPEG stands for _____.

- Ans ☒ 1. Joint Photographic Experts Group
☒ 2. Joint Program Experts Group
☒ 3. Joint Program Experimental Group
☒ 4. Joint Program Executing Group

Question ID : 96234010008
Option 1 ID : 96234040030
Option 2 ID : 96234040029
Option 3 ID : 96234040031
Option 4 ID : 96234040032
Status : **Answered**
Chosen Option : 1

Q.9
2 In the following figure, square represents Chinese, triangle represents dancers, circle represents male and rectangle represents architects. Which set of letters represents dancers who are male?



- Ans ☒ 1. GEF
☒ 2. DEIG
☒ 3. IGH
☒ 4. DEF

Question ID : 96234010063
Option 1 ID : 96234040250
Option 2 ID : 96234040249
Option 3 ID : 96234040252
Option 4 ID : 96234040251
Status : **Answered**
Chosen Option : 1

Q.9
3 The effort in a class 1 lever is in _____ direction(s).

- Ans ☒ 1. two
☒ 2. one
☒ 3. multiple
☒ 4. three

Question ID : 96234010012
Option 1 ID : 96234040046
Option 2 ID : 96234040048
Option 3 ID : 96234040045
Option 4 ID : 96234040047

Status : **Not Answered**
Chosen Option : --

Q.9 A motorcycle travelled 1000 m at 36 km/hr. Find the time (in seconds) taken by the motorcycle to cover this distance.

- 4
- Ans ☒ 1. 300
☒ 2. 100
☒ 3. 400
☒ 4. 200

Question ID : **96234010020**
Option 1 ID : **96234040079**
Option 2 ID : **96234040077**
Option 3 ID : **96234040080**
Option 4 ID : **96234040078**
Status : **Answered**
Chosen Option : **2**

Q.9 You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question.

- 5
- Question: What was the discount percent offered on the soap by the store?
Statements:
I) The store is giving 1 soap free on purchase of three.
II) ₹10 discount is offered on purchase of soap worth ₹36.

- Ans ☒ 1. Neither I nor II is sufficient
☒ 2. I alone is sufficient while II alone is not sufficient
☒ 3. II alone is sufficient while I alone is not sufficient
☒ 4. Either I or II is sufficient

Question ID : **96234010065**
Option 1 ID : **96234040260**
Option 2 ID : **96234040257**
Option 3 ID : **96234040258**
Option 4 ID : **96234040259**
Status : **Not Answered**
Chosen Option : --

Q.9 $\sec 45^\circ - \tan 60^\circ = ?$

- 6
- Ans ☒ 1. $\sqrt{3} + \sqrt{2}$
☒ 2. $-\sqrt{3} - \sqrt{2}$
☒ 3. $\frac{\sqrt{3}}{2}$
☒ 4. $-\sqrt{3} + \sqrt{2}$

Question ID : **96234010040**
Option 1 ID : **96234040157**
Option 2 ID : **96234040160**
Option 3 ID : **96234040159**
Option 4 ID : **96234040158**
Status : **Answered**
Chosen Option : **4**

Q.9 The Ajanta Caves in Maharashtra feature paintings and sculptures that depict _____ tales?

- 7
- Ans ☒ 1. Arabic
☒ 2. Buddhist

☒ 3. Maratha

☒ 4. Islamic

Question ID : 9623409980

Option 1 ID : 96234039920

Option 2 ID : 96234039918

Option 3 ID : 96234039917

Option 4 ID : 96234039919

Status : Not Answered

Chosen Option : --

Q.9 It is mainly due to the gravitational effect of the _____ on the rotating earth that the level of water in the sea rises and falls.
8

Ans ☒ 1. Moon

☒ 2. Sun

☒ 3. Venus

☒ 4. Mercury

Question ID : 9623409988

Option 1 ID : 96234039952

Option 2 ID : 96234039949

Option 3 ID : 96234039950

Option 4 ID : 96234039951

Status : Answered

Chosen Option : 1

Q.9 A car covers 400 m in 20 seconds. Find the average speed (in km/hr) of the car.
9

Ans ☒ 1. 124

☒ 2. 108

☒ 3. 72

☒ 4. 36

Question ID : 96234010019

Option 1 ID : 96234040076

Option 2 ID : 96234040075

Option 3 ID : 96234040074

Option 4 ID : 96234040073

Status : Answered

Chosen Option : 3

Q.1 Greater the value of _____ of a material, the more rapidly it will conduct heat.
00

Ans ☒ 1. regelation

☒ 2. melting point

☒ 3. thermal conductivity

☒ 4. latent heat

Question ID : 96234010004

Option 1 ID : 96234040016

Option 2 ID : 96234040013

Option 3 ID : 96234040014

Option 4 ID : 96234040015

Status : Answered

Chosen Option : 3

Section : Fitter

Q.1 Which of the following statement is correct about an independent four jaw chuck?

Ans ☒ 1. The jaws can be moved in and out radially

☒ 2. The jaws move simultaneously

☒ 3.

The jaws cannot be used to hold a bar having a square cross section

☒ 4. It is not to be used for round jobs

Question ID : 96234010092

Option 1 ID : 96234040367

Option 2 ID : 96234040366

Option 3 ID : 96234040368

Option 4 ID : 96234040365

Status : Not Answered

Chosen Option : --

Q.2 The length of a sine bar is the distance between _____.

Ans ☒ 1. centre-to-centre distance between rollers

☒ 2. one end to another end of the sine bar

☒ 3. outside-to-outside distance between rollers.

☒ 4. diagonal cross-length of the sine bar

Question ID : 96234010097

Option 1 ID : 96234040387

Option 2 ID : 96234040385

Option 3 ID : 96234040388

Option 4 ID : 96234040386

Status : Not Answered

Chosen Option : --

Q.3 A prick punch having angle of taper 60° is used for _____.

Ans ☒ 1. punching marks for holes to be drilled

☒ 2. removing broken thread

☒ 3. locating hole position

☒ 4. locating divider points

Question ID : 96234010084

Option 1 ID : 96234040333

Option 2 ID : 96234040336

Option 3 ID : 96234040335

Option 4 ID : 96234040334

Status : Answered

Chosen Option : 4

Q.4 In the context of welding process, electrode size refers to _____.

Ans ☒ 1. thickness of flux coating

☒ 2. overall diameter of an electrode

☒ 3. diameter of its core wire

☒ 4. length of an electrode

Question ID : 96234010143

Option 1 ID : 96234040570

Option 2 ID : 96234040572

Option 3 ID : 96234040571

Option 4 ID : 96234040569

Status : Answered

Chosen Option : 2

Q.5 What is the use of hermaphrodite caliper?

Ans ☒ 1. Scribing parallel line to an edge.

☒ 2. Scribing a cycloid to an edge.

☒ 3. Checking diameter of a round bar.

☒ 4. Scribing zig-zag lines.

Question ID : 96234010117

Option 1 ID : 96234040466

Option 2 ID : 96234040465

Option 3 ID : 96234040467

Option 4 ID : 96234040468

Status : Answered

Chosen Option : 1

Q.6 The part of the universal surface gauge which helps to draw a parallel line along a datum edge is the _____.

Ans ☒ 1. snug

☒ 2. guide pins

☒ 3. rocker arm

☒ 4. fine adjustment screw

Question ID : 96234010085

Option 1 ID : 96234040338

Option 2 ID : 96234040340

Option 3 ID : 96234040337

Option 4 ID : 96234040339

Status : Answered

Chosen Option : 2

Q.7 ଗୋଟିଏ ବୋରିଂ ଅପରେସନରେ, 1 mm ର କଟ ହୋଇଥିବା ପରିମାଣସ୍ୱରୂପ ତାଏମିଟରରେ _____ mm ର ବୃଦ୍ଧି ହେବ ।

Ans ☒ 1. 1

☒ 2. 1.5

☒ 3. 2

☒ 4. 0.5

Question ID : 96234010088

Option 1 ID : 96234040350

Option 2 ID : 96234040351

Option 3 ID : 96234040352

Option 4 ID : 96234040349

Status : Not Answered

Chosen Option : --

Q.8 ଏକ ପ୍ଲେନ ବୁଗ ବିଅରିଂରେ, ହାଉସିଂରେ ବୁଗ ଘୂର୍ଣ୍ଣନକୁ ବାରଣ କରିବା ପାଇଁ ତାହା _____ ଦ୍ୱାରା ଫିଟ ହେବା ଉଚିତ ।

Ans ☒ 1. ସ୍କୋଲଡରିଂ

☒ 2. ଷେଲଡିଂ

✓ 3. କା ବା ସ୍ୱ

✗ 4. ଟ୍ରେଜିଂ

Question ID : 96234010099

Option 1 ID : 96234040393

Option 2 ID : 96234040396

Option 3 ID : 96234040394

Option 4 ID : 96234040395

Status : Not Answered

Chosen Option : --

Q.9 ସାଧାରଣତଃ, ଦୁଇ-ଗତି ଖିଲକୁ କଠିନ କରିବା ପାଇଁ ନିମ୍ନଲିଖିତ କେଉଁ କୌଣସି ମିଡିୟମ ବ୍ୟବହୃତ ହୁଏ?

Ans ✗ 1. ସୋଡ଼ା ଖାର

✗ 2. ଜଳ

✓ 3. ତୈଳ

✗ 4. ଲୁଣିଆ ପାଣି ଦ୍ରବଣ

Question ID : 96234010127

Option 1 ID : 96234040505

Option 2 ID : 96234040508

Option 3 ID : 96234040506

Option 4 ID : 96234040507

Status : Not Answered

Chosen Option : --

Q.10 The type of thread cut on lead screw of a lathe is _____.

Ans ✗ 1. knuckle thread

✓ 2. acme thread

✗ 3. buttress thread

✗ 4. worm thread

Question ID : 96234010112

Option 1 ID : 96234040445

Option 2 ID : 96234040447

Option 3 ID : 96234040446

Option 4 ID : 96234040448

Status : Answered

Chosen Option : 2

Q.11 In case of riveted joints, caulking and fullering are the processes performed to make the joints _____.

Ans ✗ 1. Strong

✗ 2. Soft

✓ 3. leak proof

✗ 4. flexible

Question ID : 96234010139

Option 1 ID : 96234040555

Option 2 ID : 96234040554

Option 3 ID : 96234040553

Option 4 ID : 96234040556

Status : Answered

Chosen Option : 3

Q.1
2 Which part of a lathe machine is involved for taper turning?

- Ans
- ☒ 1. Cross slide
 - ☐ 2. Carriage
 - ☐ 3. Gearbox
 - ☐ 4. Leadscrew

Question ID : 96234010079

Option 1 ID : 96234040315

Option 2 ID : 96234040314

Option 3 ID : 96234040313

Option 4 ID : 96234040316

Status : Answered

Chosen Option : 1

Q.1
3 Which of the following is an advantage of plant maintenance?

- Ans
- ☐ 1. It decreases accuracy of instruments
 - ☒ 2. It increases life of instruments
 - ☐ 3. It decreases plant safety
 - ☐ 4. It decreases life of instruments

Question ID : 96234010136

Option 1 ID : 96234040543

Option 2 ID : 96234040542

Option 3 ID : 96234040544

Option 4 ID : 96234040541

Status : Answered

Chosen Option : 2

Q.1
4 For deep underwater cutting, which of the following gas is used?

- Ans
- ☐ 1. Acetylene
 - ☐ 2. LPG
 - ☐ 3. Methane
 - ☒ 4. Hydrogen

Question ID : 96234010109

Option 1 ID : 96234040436

Option 2 ID : 96234040434

Option 3 ID : 96234040433

Option 4 ID : 96234040435

Status : Answered

Chosen Option : 4

Q.1
5 During an arc welding process, for protecting eyes _____ should be used.

- Ans
- ☐ 1. mask
 - ☒ 2. dark glass screen
 - ☐ 3. clear glasses
 - ☐ 4. sun goggles

Question ID : 96234010131

Option 1 ID : 96234040522

Option 2 ID : 96234040524

Option 3 ID : 96234040521
Option 4 ID : 96234040523
Status : Answered
Chosen Option : 2

Q.1
6 During the use of shaft, the the component used to hold & support the shaft is called _____.

- Ans
- ☒ 1. shaft
 - ☒ 2. pulley
 - ☒ 3. bearing
 - ☒ 4. gear

Question ID : 96234010148
Option 1 ID : 96234040591
Option 2 ID : 96234040590
Option 3 ID : 96234040592
Option 4 ID : 96234040589
Status : Answered
Chosen Option : 3

Q.1
7 In the hole basis system, the hole is kept constant & the size of the _____ is varied to get the desired fit.

- Ans
- ☒ 1. hole
 - ☒ 2. tolerance
 - ☒ 3. shaft
 - ☒ 4. fit

Question ID : 96234010101
Option 1 ID : 96234040402
Option 2 ID : 96234040404
Option 3 ID : 96234040401
Option 4 ID : 96234040403
Status : Answered
Chosen Option : 3

Q.1
8 _____ is the capacity of the metal to be expanded in all directions without fracturing by hammering or rolling.

- Ans
- ☒ 1. Casting
 - ☒ 2. Malleability
 - ☒ 3. Hardness
 - ☒ 4. Brittleness

Question ID : 96234010120
Option 1 ID : 96234040478
Option 2 ID : 96234040480
Option 3 ID : 96234040477
Option 4 ID : 96234040479
Status : Answered
Chosen Option : 2

Q.1
9 The number of threads per inch can be checked with a _____.

- Ans
- ☒ 1. slip gauge
 - ☒ 2. ring gauge
 - ☒ 3. metric rule

✓ 4. screw pitch gauge

Question ID : 96234010094

Option 1 ID : 96234040373

Option 2 ID : 96234040375

Option 3 ID : 96234040374

Option 4 ID : 96234040376

Status : Answered

Chosen Option : 4

Q.2
0 A slight convexity is given to the cutting edges of flat chisel to _____.

- Ans
- ✗ 1. allow the lubricant to enter
 - ✗ 2. cut sharp corners
 - ✓ 3. prevent digging of the ends of cutting edge
 - ✗ 4. cut curved surfaces

Question ID : 96234010086

Option 1 ID : 96234040344

Option 2 ID : 96234040342

Option 3 ID : 96234040343

Option 4 ID : 96234040341

Status : Answered

Chosen Option : 3

Q.2
1 କଟି ତୁଲର ମୁଖମେଣ୍ଟରେ ଡାକ୍ସର୍ଯେସରେ ହେଉଥିବା ପ୍ୟାଟର୍ଣ୍ଣକୁ _____ କୁହାଯାଏ ।

- Ans
- ✓ 1. ସର୍ଯେସ ଟେକ୍ସଚର
 - ✗ 2. ରଫନେସ
 - ✗ 3. ଖେଭିନେସ
 - ✗ 4. ରଫନେସ ସେସିଂ

Question ID : 96234010096

Option 1 ID : 96234040384

Option 2 ID : 96234040382

Option 3 ID : 96234040381

Option 4 ID : 96234040383

Status : Not Answered

Chosen Option : --

Q.2
2 _____ is that process of case hardening in which the outer layer is made hard by increasing amount of carbon.

- Ans
- ✗ 1. Tempering
 - ✓ 2. Carburizing
 - ✗ 3. Normalizing
 - ✗ 4. Annealing

Question ID : 96234010122

Option 1 ID : 96234040488

Option 2 ID : 96234040487

Option 3 ID : 96234040485

Option 4 ID : 96234040486

Status : Answered

Chosen Option : 2

3 The roughing out machine tap has _____.

- Ans
- ☒ 1. tapered flutes
 - ☒ 2. helical flutes
 - ☒ 3. no flutes
 - ☒ 4. straight flutes

Question ID : 96234010111

Option 1 ID : 96234040443

Option 2 ID : 96234040442

Option 3 ID : 96234040444

Option 4 ID : 96234040441

Status : Not Answered

Chosen Option : --

Q.2
4 In sheet metal operation two edges are joined by _____.

- Ans
- ☒ 1. grooving
 - ☒ 2. seaming
 - ☒ 3. heming
 - ☒ 4. bending

Question ID : 96234010123

Option 1 ID : 96234040491

Option 2 ID : 96234040490

Option 3 ID : 96234040489

Option 4 ID : 96234040492

Status : Not Answered

Chosen Option : --

Q.2
5 Indexing type tool post are called _____ way tool post.

- Ans
- ☒ 1. Four
 - ☒ 2. One
 - ☒ 3. Two
 - ☒ 4. Three

Question ID : 96234010140

Option 1 ID : 96234040559

Option 2 ID : 96234040557

Option 3 ID : 96234040560

Option 4 ID : 96234040558

Status : Not Answered

Chosen Option : --

Q.2
6 The distance between the crest & the root of a thread measured normal to the axis is _____.

- Ans
- ☒ 1. Pitch diameter
 - ☒ 2. Depth of thread
 - ☒ 3. Thickness of thread
 - ☒ 4. Minor diameter

Question ID : 96234010141

Option 1 ID : 96234040563

Option 2 ID : 96234040562

Option 3 ID : 96234040561

Option 4 ID : 96234040564
Status : Answered
Chosen Option : 2

Q.2 7 Which of the following heat treatment method is generally used for relieving internal stresses of a hardened tool?

- Ans
- ☒ 1. Annealing
 - ☒ 2. Stabilizing
 - ☒ 3. Normalizing
 - ☒ 4. Tempering

Question ID : 96234010118
Option 1 ID : 96234040471
Option 2 ID : 96234040472
Option 3 ID : 96234040470
Option 4 ID : 96234040469
Status : Answered
Chosen Option : 3

Q.2 8 In which forging operation the length of job is reduced & diameter & thickness of job are increased?

- Ans
- ☒ 1. Upsetting
 - ☒ 2. Drifting
 - ☒ 3. Punching
 - ☒ 4. Drawing down

Question ID : 96234010121
Option 1 ID : 96234040482
Option 2 ID : 96234040483
Option 3 ID : 96234040484
Option 4 ID : 96234040481
Status : Answered
Chosen Option : 1

Q.2 9 ଟେପର ସାଙ୍କର ସମତଳ ହୋଇଥିବା ଏଣ୍ଡ ସାହା ସିଷ୍ଟମରେ ଡ୍ରିଫ୍ଟ୍ ସ୍ଥିତିରେ ଫିଟ୍ କରାଯିବା ପାଇଁ ଥାଏ, ତାହାକୁ କ'ଣ କୁହାଯାଏ?

- Ans
- ☒ 1. ସାଙ୍କ
 - ☒ 2. ପ୍ଲାଇ
 - ☒ 3. ଫ୍ଲୁଟ୍
 - ☒ 4. ଟ୍ୟାପ୍

Question ID : 96234010125
Option 1 ID : 96234040497
Option 2 ID : 96234040498
Option 3 ID : 96234040500
Option 4 ID : 96234040499
Status : Not Answered
Chosen Option : --

Q.3 0 Following which things must be watched when sharpening a drill.

- Ans
- ☒ 1. Shank
 - ☒ 2. Margin
 - ☒ 3. Flute

✓ 4. Angle of lips

Question ID : 96234010128

Option 1 ID : 96234040512

Option 2 ID : 96234040511

Option 3 ID : 96234040509

Option 4 ID : 96234040510

Status : Not Answered

Chosen Option : --

Q.3
1 Which is the purest form of iron?

Ans ✓ 1. Wrought iron

✗ 2. Cast iron

✗ 3. Pig iron

✗ 4. Steel

Question ID : 96234010105

Option 1 ID : 96234040417

Option 2 ID : 96234040418

Option 3 ID : 96234040419

Option 4 ID : 96234040420

Status : Answered

Chosen Option : 1

Q.3
2 During marking, the reference surface is provided by _____.

Ans ✗ 1. work piece

✗ 2. bore gauge

✓ 3. marking-off table

✗ 4. sketch of the job

Question ID : 96234010077

Option 1 ID : 96234040306

Option 2 ID : 96234040308

Option 3 ID : 96234040307

Option 4 ID : 96234040305

Status : Answered

Chosen Option : 3

Q.3
3 Straight shank drill is held in _____.

Ans ✗ 1. sleeve

✓ 2. drill chuck

✗ 3. arbor

✗ 4. socket

Question ID : 96234010082

Option 1 ID : 96234040325

Option 2 ID : 96234040328

Option 3 ID : 96234040327

Option 4 ID : 96234040326

Status : Answered

Chosen Option : 2

Q.3
4 A wedge like tool is used for removing the taper shank tools from the nose of the machine spindle is called _____.

- Ans ☒ 1. drill drift
☒ 2. drill socket
☒ 3. drill chuck
☒ 4. drill key

Question ID : 96234010106
Option 1 ID : 96234040424
Option 2 ID : 96234040423
Option 3 ID : 96234040421
Option 4 ID : 96234040422
Status : Answered
Chosen Option : 1

Q.3
5 In railway carriage coupling _____ thread is used.

- Ans ☒ 1. Square
☒ 2. Acme
☒ 3. Buttress
☒ 4. Knuckle

Question ID : 96234010142
Option 1 ID : 96234040568
Option 2 ID : 96234040567
Option 3 ID : 96234040565
Option 4 ID : 96234040566
Status : Not Answered
Chosen Option : --

Q.3
6 Which of the following types of pulley is used in-group drives?

- Ans ☒ 1. Fast and loose pulley
☒ 2. Split pulley
☒ 3. Solid pulley
☒ 4. Jockey pulley

Question ID : 96234010130
Option 1 ID : 96234040517
Option 2 ID : 96234040520
Option 3 ID : 96234040519
Option 4 ID : 96234040518
Status : Not Answered
Chosen Option : --

Q.3
7 The process of embedding the abrasive grains on lapping tool is called as _____.

- Ans ☒ 1. Charging
☒ 2. Fixing
☒ 3. Rubbing
☒ 4. Brushing

Question ID : 96234010098
Option 1 ID : 96234040390
Option 2 ID : 96234040391
Option 3 ID : 96234040389
Option 4 ID : 96234040392

Status : **Not Answered**
Chosen Option : --

Q.3
8 What is the value for roughness grade no 'N4' in micrometers

- Ans
- ☒ 1. 0.025
 - ☒ 2. 0.05
 - ☒ 3. 0.1
 - ☒ 4. 0.2

Question ID : **96234010146**
Option 1 ID : **96234040581**
Option 2 ID : **96234040582**
Option 3 ID : **96234040583**
Option 4 ID : **96234040584**
Status : **Not Answered**
Chosen Option : --

Q.3
9 The rivets are designated by _____.

- Ans
- ☒ 1. head diameter only
 - ☒ 2. length and diameter of rivet
 - ☒ 3. length of rivet only
 - ☒ 4. head shape only

Question ID : **96234010078**
Option 1 ID : **96234040309**
Option 2 ID : **96234040311**
Option 3 ID : **96234040310**
Option 4 ID : **96234040312**
Status : **Not Answered**
Chosen Option : --

Q.4
0 For flowering or frosling _____ scraper is used.

- Ans
- ☒ 1. Triangular
 - ☒ 2. Hook
 - ☒ 3. Flat
 - ☒ 4. Bull nose

Question ID : **96234010132**
Option 1 ID : **96234040528**
Option 2 ID : **96234040527**
Option 3 ID : **96234040525**
Option 4 ID : **96234040526**
Status : **Not Answered**
Chosen Option : --

Q.4
1 A work piece is center drilled in the lathe for the purpose of _____.

- Ans
- ☒ 1. spotting a hole for drilling or for turning in between centres
 - ☒ 2. turning in between centers only
 - ☒ 3. facing to the centre of the work piece
 - ☒ 4. for increasing strength of the workpiece

Question ID : 96234010090

Option 1 ID : 96234040358

Option 2 ID : 96234040357

Option 3 ID : 96234040360

Option 4 ID : 96234040359

Status : Not Answered

Chosen Option : --

Q.4
2 A file having 20 teeth (approximately) per 1 inch is generally termed as a _____ file.

- Ans
- ☒ 1. rough
 - ☐ 2. second cut
 - ☐ 3. dead-smooth
 - ☐ 4. smooth

Question ID : 96234010144

Option 1 ID : 96234040576

Option 2 ID : 96234040575

Option 3 ID : 96234040573

Option 4 ID : 96234040574

Status : Not Answered

Chosen Option : --

Q.4
3 The measuring faces of the slip gauges are finished by _____.

- Ans
- ☐ 1. honing
 - ☐ 2. reaming
 - ☒ 3. lapping
 - ☐ 4. drilling

Question ID : 96234010095

Option 1 ID : 96234040378

Option 2 ID : 96234040379

Option 3 ID : 96234040377

Option 4 ID : 96234040380

Status : Not Answered

Chosen Option : --

Q.4
4 It works on the principle of rake & pinion.

- Ans
- ☐ 1. Vernier bevel protactor
 - ☒ 2. Dial test indicator
 - ☐ 3. Vernier height gauge
 - ☐ 4. Micrometer

Question ID : 96234010135

Option 1 ID : 96234040540

Option 2 ID : 96234040537

Option 3 ID : 96234040539

Option 4 ID : 96234040538

Status : Answered

Chosen Option : 2

Q.4
5 In a brazing operation, which of the following is the commonly used flux?

- Ans
- ☐ 1. Sulphuric acid

- ☒ 2. Hydrochloric acid
☒ 3. Diesel oil
☒ 4. Borax

Question ID : 96234010145
Option 1 ID : 96234040580
Option 2 ID : 96234040579
Option 3 ID : 96234040578
Option 4 ID : 96234040577
Status : Answered
Chosen Option : 4

Q.4
6 Which pulley increase wrapping angle of pulley?

- Ans ☒ 1. V-pulley
☒ 2. Timer pulley
☒ 3. Rope pulley
☒ 4. Jockey pulley

Question ID : 96234010150
Option 1 ID : 96234040597
Option 2 ID : 96234040599
Option 3 ID : 96234040598
Option 4 ID : 96234040600
Status : Not Answered
Chosen Option : --

Q.4
7 _____ is NOT a part of a combination set.

- Ans ☒ 1. Centre head
☒ 2. Protractor head
☒ 3. Slip gauge
☒ 4. Square head

Question ID : 96234010133
Option 1 ID : 96234040529
Option 2 ID : 96234040531
Option 3 ID : 96234040532
Option 4 ID : 96234040530
Status : Answered
Chosen Option : 3

Q.4
8 Which among the following operations will be most suitable, and will produce a larger diameter hole concentric to a cored hole in a casting?

- Ans ☒ 1. Boring
☒ 2. Facing
☒ 3. External turning
☒ 4. Knurling

Question ID : 96234010091
Option 1 ID : 96234040364
Option 2 ID : 96234040363
Option 3 ID : 96234040362
Option 4 ID : 96234040361
Status : Not Answered

Chosen Option : --

Q.4
9 Which gauge is used for measuring diameter of a cylinder bore?

- Ans
- ☒ 1. Taper plug gauge
 - ☒ 2. Barometer
 - ☒ 3. Telescopic gauge
 - ☒ 4. Screw pitch gauge

Question ID : 96234010129
Option 1 ID : 96234040513
Option 2 ID : 96234040515
Option 3 ID : 96234040514
Option 4 ID : 96234040516
Status : Answered
Chosen Option : 3

Q.5
0 Choose the best device to hold & locate a round bar for drilling.

- Ans
- ☒ 1. Adjustable stop locator
 - ☒ 2. Pin locator
 - ☒ 3. Wedge type locator
 - ☒ 4. V-block

Question ID : 96234010081
Option 1 ID : 96234040322
Option 2 ID : 96234040321
Option 3 ID : 96234040324
Option 4 ID : 96234040323
Status : Not Answered
Chosen Option : --

Q.5
1 Shears are used to cut _____.

- Ans
- ☒ 1. rubber sheets
 - ☒ 2. G.I Wire
 - ☒ 3. thick sheet
 - ☒ 4. very thinned sheet

Question ID : 96234010080
Option 1 ID : 96234040320
Option 2 ID : 96234040319
Option 3 ID : 96234040318
Option 4 ID : 96234040317
Status : Answered
Chosen Option : 3

Q.5
2 What is the function of a "pilot" when provided in reamer?

- Ans
- ☒ 1. Removing chips
 - ☒ 2. Hold in machine spindle
 - ☒ 3. Finish concentric hole
 - ☒ 4. Hold in tap wrench

Question ID : 96234010108

Option 1 ID : 96234040430
Option 2 ID : 96234040432
Option 3 ID : 96234040429
Option 4 ID : 96234040431
Status : Not Answered
Chosen Option : --

Q.5
3 The number of tolerance grades in the IS system of limits are _____.

- Ans
- ☒ 1. 18 grades of tolerance
 - ☐ 2. 14 grades of tolerance
 - ☐ 3. 20 grades of tolerance
 - ☐ 4. 16 grades of tolerance

Question ID : 96234010114
Option 1 ID : 96234040455
Option 2 ID : 96234040453
Option 3 ID : 96234040456
Option 4 ID : 96234040454
Status : Answered
Chosen Option : 1

Q.5
4 For which purpose bed gap is maintained near head stock of lathe machine?

- Ans
- ☐ 1. To reduce bed weight
 - ☒ 2. To machine large diameter job
 - ☐ 3. To reduce cost of the machine
 - ☐ 4. To improve its aesthetics

Question ID : 96234010137
Option 1 ID : 96234040545
Option 2 ID : 96234040546
Option 3 ID : 96234040547
Option 4 ID : 96234040548
Status : Answered
Chosen Option : 2

Q.5
5 _____ joint is a temporary joint.

- Ans
- ☐ 1. Soldered
 - ☐ 2. Riveted
 - ☐ 3. Welded
 - ☒ 4. Threaded

Question ID : 96234010116
Option 1 ID : 96234040462
Option 2 ID : 96234040463
Option 3 ID : 96234040464
Option 4 ID : 96234040461
Status : Answered
Chosen Option : 4

Q.5
6 In globe valves the pressure is usually _____.

- Ans
- ☐ 1. against the stem
 - ☒ 2. under the seat

☒ 3. on the right side

☒ 4. on the left side

Question ID : 96234010103

Option 1 ID : 96234040410

Option 2 ID : 96234040412

Option 3 ID : 96234040411

Option 4 ID : 96234040409

Status : Not Answered

Chosen Option : --

Q.5
7 Which property of metal is called mechanical property?

Ans ☒ 1. Tenacity

☒ 2. Specific gravity

☒ 3. Fusibility

☒ 4. Conductivity

Question ID : 96234010104

Option 1 ID : 96234040416

Option 2 ID : 96234040413

Option 3 ID : 96234040414

Option 4 ID : 96234040415

Status : Answered

Chosen Option : 1

Q.5
8 In the process of dressing of grinding wheels to restore sharpness is done by ____.

Ans ☒ 1. sharp edged H.S.S cutter

☒ 2. tool steel dresser

☒ 3. pumice stone dresser

☒ 4. diamond dresser

Question ID : 96234010113

Option 1 ID : 96234040452

Option 2 ID : 96234040450

Option 3 ID : 96234040449

Option 4 ID : 96234040451

Status : Not Answered

Chosen Option : --

Q.5
9 The ratio of the strength of a riveted joint to the strength of original solid plate is called as ____ of the joint.

Ans ☒ 1. stiffness

☒ 2. strength

☒ 3. an efficiency

☒ 4. an Accuracy

Question ID : 96234010124

Option 1 ID : 96234040496

Option 2 ID : 96234040495

Option 3 ID : 96234040494

Option 4 ID : 96234040493

Status : Answered

Chosen Option : 3

Q.6
0 A drift is used for _____.

- Ans
- ☒ 1. drawing a drill location
 - ☒ 2. fixing chuck on the machine spindle
 - ☒ 3. removing the drill from the machine spindle
 - ☒ 4. removing a broken drill from the work

Question ID : 96234010083
Option 1 ID : 96234040329
Option 2 ID : 96234040330
Option 3 ID : 96234040332
Option 4 ID : 96234040331
Status : Answered
Chosen Option : 3

Q.6
1 Which lathe machine attachment is used for relief to multipoint cutting tools _____.

- Ans
- ☒ 1. Milling attachment
 - ☒ 2. Relieving attachment
 - ☒ 3. Taper turning attachment
 - ☒ 4. Grinding attachment

Question ID : 96234010138
Option 1 ID : 96234040549
Option 2 ID : 96234040552
Option 3 ID : 96234040550
Option 4 ID : 96234040551
Status : Not Answered
Chosen Option : --

Q.6
2 The creep in a belt drive is due to the

- Ans
- ☒ 1. Thickness of the belt
 - ☒ 2. Unequal tension in tight and slack sides of the belt
 - ☒ 3. Equal size of the pulleys
 - ☒ 4. Power fluctuation

Question ID : 96234010149
Option 1 ID : 96234040594
Option 2 ID : 96234040595
Option 3 ID : 96234040596
Option 4 ID : 96234040593
Status : Not Answered
Chosen Option : --

Q.6
3 Drill chucks are fitted on the drilling machine spindle by means of _____.

- Ans
- ☒ 1. arbor
 - ☒ 2. drift
 - ☒ 3. knurled ring
 - ☒ 4. pinion & key

Question ID : 96234010107
Option 1 ID : 96234040426

Option 2 ID : 96234040427
Option 3 ID : 96234040425
Option 4 ID : 96234040428
Status : Answered
Chosen Option : 1

Q.6
4 The surface connecting crest & root of a thread is termed _____.

- Ans
- ☒ 1. depth of thread
 - ☒ 2. pitch
 - ☒ 3. thread angle
 - ☒ 4. flank

Question ID : 96234010110
Option 1 ID : 96234040439
Option 2 ID : 96234040438
Option 3 ID : 96234040440
Option 4 ID : 96234040437
Status : Answered
Chosen Option : 4

Q.6
5 Which of the following process is done for finishing engine cylinder?

- Ans
- ☒ 1. Honing
 - ☒ 2. Drilling
 - ☒ 3. Filing
 - ☒ 4. Frosting

Question ID : 96234010147
Option 1 ID : 96234040588
Option 2 ID : 96234040587
Option 3 ID : 96234040585
Option 4 ID : 96234040586
Status : Not Answered
Chosen Option : --

Q.6
6 Which of the following instrument is used for measuring higher temperatures in a furnace?

- Ans
- ☒ 1. Barometer
 - ☒ 2. Pyrometer
 - ☒ 3. Calorimeter
 - ☒ 4. Thermometer

Question ID : 96234010119
Option 1 ID : 96234040475
Option 2 ID : 96234040473
Option 3 ID : 96234040474
Option 4 ID : 96234040476
Status : Answered
Chosen Option : 2

Q.6
7 Generally, which of the following material doesn't require coolant while machining?

- Ans
- ☒ 1. Aluminium
 - ☒ 2. Copper

☒ 3. Mild steel

☒ 4. Cast iron

Question ID : 96234010102

Option 1 ID : 96234040408

Option 2 ID : 96234040406

Option 3 ID : 96234040405

Option 4 ID : 96234040407

Status : Answered

Chosen Option : 4

Q.6
8 The included angles between the lip drills is known as _____.

Ans ☒ 1. Rake angle

☒ 2. Chisel edge angle

☒ 3. Point angle

☒ 4. Helix angle

Question ID : 96234010126

Option 1 ID : 96234040502

Option 2 ID : 96234040504

Option 3 ID : 96234040503

Option 4 ID : 96234040501

Status : Answered

Chosen Option : 3

Q.6
9 Parallel blocks are used for _____.

Ans ☒ 1. setting work piece horizontal

☒ 2. cutting parallel keyways

☒ 3. marking parallel lines along an edge

☒ 4. levelling machine tools

Question ID : 96234010089

Option 1 ID : 96234040356

Option 2 ID : 96234040355

Option 3 ID : 96234040353

Option 4 ID : 96234040354

Status : Not Answered

Chosen Option : --

Q.7
0 A block level can be used for checking _____.

Ans ☒ 1. only vertical alignment

☒ 2. only horizontal alignment

☒ 3. only angular alignment

☒ 4. vertical & horizontal alignment

Question ID : 96234010100

Option 1 ID : 96234040398

Option 2 ID : 96234040399

Option 3 ID : 96234040400

Option 4 ID : 96234040397

Status : Not Answered

Chosen Option : --

Q.7
1 Which fire extinguisher is used for controlling class 'B' fire?

- Ans
- ☒ 1. CO₂
 - ☐ 2. Wood chips
 - ☐ 3. Carbon tetrachloride
 - ☐ 4. Water

Question ID : 96234010115
Option 1 ID : 96234040459
Option 2 ID : 96234040460
Option 3 ID : 96234040458
Option 4 ID : 96234040457
Status : Answered
Chosen Option : 3

Q.7
2 The process in which soft metal particles get clogged in the pores of grinding wheel is called _____.

- Ans
- ☐ 1. glazing
 - ☒ 2. loading
 - ☐ 3. dressing
 - ☐ 4. trueing

Question ID : 96234010087
Option 1 ID : 96234040345
Option 2 ID : 96234040347
Option 3 ID : 96234040346
Option 4 ID : 96234040348
Status : Answered
Chosen Option : 2

Q.7
3 A hole which is drilled to a specified depth and NOT through full depth of the work piece is termed as _____ hole.

- Ans
- ☐ 1. pin
 - ☒ 2. blind
 - ☐ 3. through
 - ☐ 4. core

Question ID : 96234010093
Option 1 ID : 96234040371
Option 2 ID : 96234040370
Option 3 ID : 96234040372
Option 4 ID : 96234040369
Status : Answered
Chosen Option : 2

Q.7
4 The grade of slip gauges for general workshop application.

- Ans
- ☒ 1. Grade 'ii'
 - ☐ 2. Grade '0'
 - ☐ 3. Grade '0 0'
 - ☐ 4. Grade 'i'

Question ID : 96234010134
Option 1 ID : 96234040536
Option 2 ID : 96234040534

Option 3 ID : 96234040533
Option 4 ID : 96234040535
Status : **Not Answered**
Chosen Option : --

Q.7
5 Which of the following chisel is used to cut keyways?

- Ans
- ☒ 1. Flat chisel
 - ☒ 2. Cross-cut chisel
 - ☒ 3. Diamond pointed chisel
 - ☒ 4. Centre punch

Question ID : 96234010076
Option 1 ID : 96234040304
Option 2 ID : 96234040303
Option 3 ID : 96234040301
Option 4 ID : 96234040302
Status : **Answered**
Chosen Option : 2