



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

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

Roll No:	www.exammix.com
Participants Name:	
Test Center Name:	
Test Date:	21/01/2019
Test Time:	8:30 AM - 11:00 AM
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 Which meter is used for the measurement of heat?

- Ans ☒ 1. Calorimeter
☒ 2. Ammeter
☒ 3. Wattmeter
☒ 4. Energy meter

Question ID : 2134095278

Option 1 ID : 21340921109

Option 2 ID : 21340921110

Option 3 ID : 21340921111

Option 4 ID : 21340921112

Status : Answered

Chosen Option : 1

Q.2 Find the velocity (in m/s) that a car will achieve after 20 seconds if it starts and accelerates at 3.2 m/s^2 .

- Ans ☒ 1. 108
☒ 2. 64
☒ 3. 36
☒ 4. 72

Question ID : 2134095295

Option 1 ID : 21340921180

Option 2 ID : 21340921179

Option 3 ID : 21340921177

Option 4 ID : 21340921178

Status : Answered

Chosen Option : 2

Q.3 The physical place where a computer stores information is called:

- Ans ☒ 1. Wi-Fi
☒ 2. Modem
☒ 3. POP

✓ 4. Hard disk

Question ID : 2134095282
Option 1 ID : 21340921128
Option 2 ID : 21340921125
Option 3 ID : 21340921126
Option 4 ID : 21340921127
Status : Answered
Chosen Option : 4

Q.4 Good housekeeping is fundamental to:

- Ans
- ✗ 1. Machine guards
 - ✓ 2. Good safety
 - ✗ 3. Work permits
 - ✗ 4. Bad safety

Question ID : 2134095279
Option 1 ID : 21340921116
Option 2 ID : 21340921115
Option 3 ID : 21340921114
Option 4 ID : 21340921113
Status : Answered
Chosen Option : 2

Q.5 An article was sold for ₹ 642 when the cost price was ₹ 600. What is the profit percent earned?

- Ans
- ✗ 1. 0.05
 - ✓ 2. 0.07
 - ✗ 3. 0.065
 - ✗ 4. 0.06

Question ID : 2134095305
Option 1 ID : 21340921217
Option 2 ID : 21340921220
Option 3 ID : 21340921219
Option 4 ID : 21340921218
Status : Answered
Chosen Option : 2

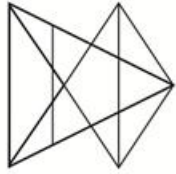
Q.6 Which Indian CM wrote his/her autobiography titled "My Unforgettable Memories"?

- Ans
- ✗ 1. Nitish Kumar
 - ✓ 2. Mamta Banerjee
 - ✗ 3. Jayalalitha
 - ✗ 4. Arvind Kejriwal

Question ID : 2134095258
Option 1 ID : 21340921032
Option 2 ID : 21340921029
Option 3 ID : 21340921031
Option 4 ID : 21340921030
Status : Not Answered
Chosen Option : --

Q.7

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



- Ans ☒ 1. 9
☒ 2. 10
☒ 3. 12
☒ 4. 11

Question ID : 2134095344
 Option 1 ID : 21340921374
 Option 2 ID : 21340921373
 Option 3 ID : 21340921376
 Option 4 ID : 21340921375
 Status : Answered
 Chosen Option : 1

Q.8 What will be the difference between the compound interest and simple interest on a sum of ₹ 100 at 10% per annum for 2 years?

- Ans ☒ 1. ₹ 2
☒ 2. ₹ 1.50
☒ 3. ₹ 0.50
☒ 4. ₹ 1

Question ID : 2134095309
 Option 1 ID : 21340921236
 Option 2 ID : 21340921235
 Option 3 ID : 21340921233
 Option 4 ID : 21340921234
 Status : Answered
 Chosen Option : 4

Q.9 If we compare the effort arm length with the load arm length in a class 3 lever, then which of the below is true?

- Ans ☒ 1. effort arm length can be greater than, equal to or less than the length of the load arm
☒ 2. effort arm length is always = load arm length
☒ 3. effort arm length is always < load arm length
☒ 4. effort arm length is always > load arm length

Question ID : 2134095284
 Option 1 ID : 21340921136
 Option 2 ID : 21340921135
 Option 3 ID : 21340921134
 Option 4 ID : 21340921133
 Status : Answered
 Chosen Option : 4

Q.1 The graph of $2x = 5 - 3y$ cuts the x-axis at the point P (α , β). The value of $(2\alpha + \beta)$ is:

- Ans ☒ 1. 3

- ☒ 2. 2
☒ 3. 5
☒ 4. 8

Question ID : 2134095314
 Option 1 ID : 21340921254
 Option 2 ID : 21340921253
 Option 3 ID : 21340921255
 Option 4 ID : 21340921256
 Status : Answered
 Chosen Option : 1

Q.1
1 The density of an ideal gas can be doubled by halving the:

- Ans ☒ 1. Absolute temperature
☒ 2. Velocity
☒ 3. Pressure
☒ 4. Mass

Question ID : 2134095269
 Option 1 ID : 21340921074
 Option 2 ID : 21340921076
 Option 3 ID : 21340921073
 Option 4 ID : 21340921075
 Status : Answered
 Chosen Option : 4

Q.1
2 A car accelerating for two seconds would cover _____ times the distance of a car accelerating for only one second (cars starts from rest with the same acceleration in both the cases).

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

Question ID : 2134095294
 Option 1 ID : 21340921173
 Option 2 ID : 21340921174
 Option 3 ID : 21340921176
 Option 4 ID : 21340921175
 Status : Answered
 Chosen Option : 2

Q.1
3 An article was sold for ₹ 760, which incurred a loss of 5%. What is the cost price of the article?

- Ans ☒ 1. ₹ 840
☒ 2. ₹ 960
☒ 3. ₹ 1000
☒ 4. ₹ 800

Question ID : 2134095304
 Option 1 ID : 21340921214
 Option 2 ID : 21340921215
 Option 3 ID : 21340921216
 Option 4 ID : 21340921213
 Status : Answered
 Chosen Option : 4

Q.1
4 Identify the variable from below that does not describe the behaviour of a gas.

- Ans ☒ 1. Time
☒ 2. Pressure
☒ 3. Volume
☒ 4. Temperature

Question ID : 2134095275
Option 1 ID : 21340921100
Option 2 ID : 21340921097
Option 3 ID : 21340921098
Option 4 ID : 21340921099
Status : Answered
Chosen Option : 1

Q.1
5 Who is popularly known as "The Picasso of India"?

- Ans ☒ 1. Kanu Desai
☒ 2. Ramkinkar Baij
☒ 3. Abanindranath Tagore
☒ 4. M. F. Hussain

Question ID : 2134095255
Option 1 ID : 21340921017
Option 2 ID : 21340921020
Option 3 ID : 21340921018
Option 4 ID : 21340921019
Status : Answered
Chosen Option : 4

Q.1
6 Identify the substance from the below having highest specific heat capacity.

- Ans ☒ 1. Ice
☒ 2. Kerosene
☒ 3. Aluminium
☒ 4. Water

Question ID : 2134095277
Option 1 ID : 21340921107
Option 2 ID : 21340921105
Option 3 ID : 21340921106
Option 4 ID : 21340921108
Status : Answered
Chosen Option : 3

Q.1
7 Find the odd word from the given alternatives.

- Ans ☒ 1. Sun
☒ 2. Mars
☒ 3. Earth
☒ 4. Venus

Question ID : 2134095343
Option 1 ID : 21340921372
Option 2 ID : 21340921370
Option 3 ID : 21340921369
Option 4 ID : 21340921371

Status : **Answered**
Chosen Option : 1

Q.1 A villager walks 8 km North, then turns East and walks 2 km, then turns South and walks 5 km, then turns to his right and walks 2 km. Where is he now with reference to his starting position?

- Ans ☒ 1. 13 km South
☒ 2. 3 km South
☒ 3. 13 km North
☒ 4. 3 km North

Question ID : **2134095348**
Option 1 ID : **21340921392**
Option 2 ID : **21340921389**
Option 3 ID : **21340921391**
Option 4 ID : **21340921390**
Status : **Answered**
Chosen Option : 4

Q.1 Which country does not form a part of the Middle East?

- Ans ☒ 1. Honduras
☒ 2. Yemen
☒ 3. Syria
☒ 4. Turkey

Question ID : **2134095254**
Option 1 ID : **21340921016**
Option 2 ID : **21340921013**
Option 3 ID : **21340921015**
Option 4 ID : **21340921014**
Status : **Answered**
Chosen Option : 1

Q.2 The resistance of a uniform metallic conductor is _____.

- Ans ☒ 1. inversely proportional to its area
☒ 2. inversely proportional to its electrical resistivity
☒ 3. inversely proportional to its length
☒ 4. directly proportional to its area

Question ID : **2134095296**
Option 1 ID : **21340921183**
Option 2 ID : **21340921184**
Option 3 ID : **21340921181**
Option 4 ID : **21340921182**
Status : **Answered**
Chosen Option : 1

Q.2 Two postmen, C and D, start walking from a post office. C walks 2 km north, then turns to his right and walks 5 km. Meanwhile D walks 5 km East, turns right and walks 6 km. Where is D with respect to C?

- Ans ☒ 1. D is 8 km South of C
☒ 2. D is 4 km North of C
☒ 3. D is 4 km South of C
☒ 4. D is 8 km North of C

Question ID : 2134095349
 Option 1 ID : 21340921395
 Option 2 ID : 21340921396
 Option 3 ID : 21340921394
 Option 4 ID : 21340921393
 Status : Answered
 Chosen Option : 1

Q.2
2 A 12 V battery is connected parallel to a 5 Ω resistor. Find the current supplied by this battery.

- Ans
- ☒ 1. 2.8 A
 - ☒ 2. 1.5 A
 - ☒ 3. 2.4 A
 - ☒ 4. 2:00 A

Question ID : 2134095297
 Option 1 ID : 21340921186
 Option 2 ID : 21340921185
 Option 3 ID : 21340921187
 Option 4 ID : 21340921188
 Status : Answered
 Chosen Option : 3

Q.2
3 If WICKET is coded as UGAICR, then how will MAD be coded as?

- Ans
- ☒ 1. EDC
 - ☒ 2. PKN
 - ☒ 3. WDV
 - ☒ 4. KYB

Question ID : 2134095331
 Option 1 ID : 21340921321
 Option 2 ID : 21340921323
 Option 3 ID : 21340921322
 Option 4 ID : 21340921324
 Status : Answered
 Chosen Option : 4

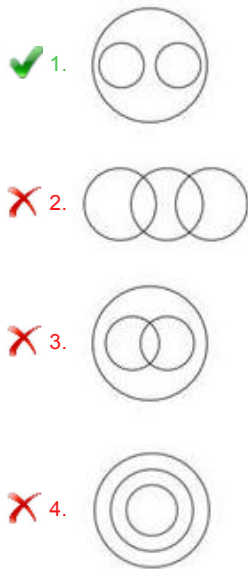
Q.2
4 In how many years will the amount of ₹ 1200 double itself under compound interest system of 4% p.a.?

- Ans
- ☒ 1. 18.5
 - ☒ 2. 17.67
 - ☒ 3. 19.33
 - ☒ 4. 20

Question ID : 2134095310
 Option 1 ID : 21340921240
 Option 2 ID : 21340921239
 Option 3 ID : 21340921238
 Option 4 ID : 21340921237
 Status : Answered
 Chosen Option : 1

Q.2
5 Which of the following venn diagrams best represents the relationship between carnivores, lions and tigers?

Ans



Question ID : 2134095339

Option 1 ID : 21340921353

Option 2 ID : 21340921355

Option 3 ID : 21340921354

Option 4 ID : 21340921356

Status : Answered

Chosen Option : 1

Q.2
6 Which of the following dance forms belongs to the state of Jammu and Kashmir?

- Ans ✗ 1. Karma
- ✗ 2. Bidesia
- ✗ 3. Swang
- ✓ 4. Rouf

Question ID : 2134095260

Option 1 ID : 21340921037

Option 2 ID : 21340921040

Option 3 ID : 21340921038

Option 4 ID : 21340921039

Status : Not Answered

Chosen Option : --

Q.2
7 Which vitamin is needed for proper clotting of blood?

- Ans ✗ 1. Vitamin A
- ✗ 2. Vitamin E
- ✓ 3. Vitamin K
- ✗ 4. Vitamin D

Question ID : 2134095281

Option 1 ID : 21340921121

Option 2 ID : 21340921124

Option 3 ID : 21340921122

Option 4 ID : 21340921123

Status : Answered

Chosen Option : 3

Q.2
8 What is the maximum number of auxiliary views of any given object?

Ans

- ☒ 1. 1
☒ 2. 6
☒ 3. 3
☒ 4. Infinite

Question ID : 2134095271
 Option 1 ID : 21340921082
 Option 2 ID : 21340921084
 Option 3 ID : 21340921083
 Option 4 ID : 21340921081
 Status : Answered
 Chosen Option : 4

Q.2 Find the odd set of letters from the given alternatives.

- Ans ☒ 1. FGH
☒ 2. QRS
☒ 3. WXY
☒ 4. MLK

Question ID : 2134095342
 Option 1 ID : 21340921368
 Option 2 ID : 21340921365
 Option 3 ID : 21340921367
 Option 4 ID : 21340921366
 Status : Answered
 Chosen Option : 4

Q.3 ΔXYZ is right angled at Y. If $\angle X = 45^\circ$, then $\sec R = ?$

- Ans ☒ 1. $\sqrt{2}$
☒ 2. $2\sqrt{2}$
☒ 3. $\sqrt{2}/2$
☒ 4. 2

Question ID : 2134095316
 Option 1 ID : 21340921262
 Option 2 ID : 21340921261
 Option 3 ID : 21340921263
 Option 4 ID : 21340921264
 Status : Answered
 Chosen Option : 1

Q.3 $\sec 30^\circ + \cos 30^\circ = ?$

- Ans ☒ 1. $\sqrt{3}/6$
☒ 2. $7/6$
☒ 3. $7\sqrt{3}/6$
☒ 4. $7/\sqrt{3}$

Question ID : 2134095315
 Option 1 ID : 21340921258
 Option 2 ID : 21340921259
 Option 3 ID : 21340921257
 Option 4 ID : 21340921260

Status : **Answered**
Chosen Option : **4**

Q.3 Select the option that is related to the third term in the same way as the second term is related to the first term.

2

Tomato : Red :: Leaf : ?

- Ans
- ☒ 1. Organic
 - ☒ 2. Flower
 - ☒ 3. Green
 - ☒ 4. Plant

Question ID : **2134095327**
Option 1 ID : **21340921307**
Option 2 ID : **21340921305**
Option 3 ID : **21340921308**
Option 4 ID : **21340921306**
Status : **Answered**
Chosen Option : **3**

Q.3 Electric current was considered to be the flow of:

3

- Ans
- ☒ 1. Dielectric
 - ☒ 2. Positive charges
 - ☒ 3. Negative charges
 - ☒ 4. Magnet pieces

Question ID : **2134095300**
Option 1 ID : **21340921200**
Option 2 ID : **21340921199**
Option 3 ID : **21340921197**
Option 4 ID : **21340921198**
Status : **Answered**
Chosen Option : **3**

Q.3 If C % D means C is the mother of D, C \$ D means C is the wife of D, and if C & D means C is the son-in-law of D, then what does W % X \$ Y & Z mean?

4

- Ans
- ☒ 1. Z is the husband of W
 - ☒ 2. W is the daughter of son of Z
 - ☒ 3. Z is the daughter of W
 - ☒ 4. Z is the wife of W

Question ID : **2134095334**
Option 1 ID : **21340921333**
Option 2 ID : **21340921335**
Option 3 ID : **21340921336**
Option 4 ID : **21340921334**
Status : **Answered**
Chosen Option : **1**

Q.3 First aid for strains, sprains and contusions is packaged in the abbreviation RICE, which stands for Rest, Iceing, Compression and:

5

- Ans
- ☒ 1. Elevation
 - ☒ 2. Explain
 - ☒ 3. Expand

✗ 4. Expert

Question ID : 2134095280
Option 1 ID : 21340921117
Option 2 ID : 21340921119
Option 3 ID : 21340921118
Option 4 ID : 21340921120
Status : Answered
Chosen Option : 3

Q.3 A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.
6 XWV, TSR, PON, LKJ, ?

- Ans ☒ 1. HGF
☒ 2. LMO
☒ 3. IJK
☒ 4. DEF

Question ID : 2134095328
Option 1 ID : 21340921309
Option 2 ID : 21340921311
Option 3 ID : 21340921310
Option 4 ID : 21340921312
Status : Answered
Chosen Option : 1

Q.3 In the question, two statements are given, 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.
7

Statements:

1. Some lemons are yellow.
2. All yellow are lime.

Conclusions:

- I. No lime are lemon.
- II. Some lemon are lime.

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

Question ID : 2134095336
Option 1 ID : 21340921344
Option 2 ID : 21340921343
Option 3 ID : 21340921341
Option 4 ID : 21340921342
Status : Answered
Chosen Option : 4

Q.3
8

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

Statement:

Five-day week will reduce stress on employees.

Assumptions:

- I. Employees are always stressed due to personal issues.
- II. Five-day week is the new global trend.

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

Question ID : 2134095350
Option 1 ID : 21340921399
Option 2 ID : 21340921400
Option 3 ID : 21340921398
Option 4 ID : 21340921397
Status : Answered
Chosen Option : 3

Q.3 77 °F is equal to:

- Ans ☒ 1. 20 °C
- ☒ 2. 25 °C
- ☒ 3. 15 °C
- ☒ 4. 10 °C

Question ID : 2134095276
Option 1 ID : 21340921103
Option 2 ID : 21340921104
Option 3 ID : 21340921102
Option 4 ID : 21340921101
Status : Answered
Chosen Option : 2

Q.4 Decide whether the data provided in the statements numbered I and II is sufficient to answer the given question.

Question:

What is the ratio of boys to girls in a class?

Statements:

- I. There are 20 boys in the class.
- II. The ratio of girls to the number of students in the whole class is 3 : 7.

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

Question ID : 2134095340
Option 1 ID : 21340921359
Option 2 ID : 21340921357

Option 3 ID : 21340921358
Option 4 ID : 21340921360
Status : Answered
Chosen Option : 4

Q.4
1 What is the value of 10% of 110% of 110?

- Ans
- ☒ 1. 18.15
 - ☒ 2. 12.1
 - ☒ 3. 11.55
 - ☒ 4. 6.05

Question ID : 2134095319
Option 1 ID : 21340921276
Option 2 ID : 21340921274
Option 3 ID : 21340921273
Option 4 ID : 21340921275
Status : Answered
Chosen Option : 2

Q.4
2 If a three digit number 7X6 is divisible by 11, then the value of X is:

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

Question ID : 2134095301
Option 1 ID : 21340921203
Option 2 ID : 21340921201
Option 3 ID : 21340921202
Option 4 ID : 21340921204
Status : Answered
Chosen Option : 3

Q.4
3 If G + H means G is the sister of H; G - H means G is the daughter H and G * H means G is the wife of H, which of the following shows that Q is the father of P?

- Ans
- ☒ 1. $P - R + S * Q$
 - ☒ 2. $P * R + S - Q$
 - ☒ 3. $P * R - S + Q$
 - ☒ 4. $P + R - S * Q$

Question ID : 2134095335
Option 1 ID : 21340921339
Option 2 ID : 21340921340
Option 3 ID : 21340921337
Option 4 ID : 21340921338
Status : Answered
Chosen Option : 1

Q.4
4 Who is India's all time leading goal scorer in international football (the record as of October 2018)?

- Ans
- ☒ 1. Bhaichung Bhutia
 - ☒ 2. Gurpreet Singh Sandhu
 - ☒ 3. Sunil Chhetri
 - ☒ 4. Subrata Pal

Question ID : 2134095251
 Option 1 ID : 21340921001
 Option 2 ID : 21340921003
 Option 3 ID : 21340921002
 Option 4 ID : 21340921004
 Status : Answered
 Chosen Option : 3

Q.4
5 If $(x-1)^2 + (y-2)^2 = (x-1)(y-2)$, where x and y are integers, then the value of $2x + 3y$ is:

- Ans
- ☒ 1. 11
 - ☒ 2. 7
 - ☒ 3. 8
 - ☒ 4. 5

Question ID : 2134095311
 Option 1 ID : 21340921244
 Option 2 ID : 21340921242
 Option 3 ID : 21340921243
 Option 4 ID : 21340921241
 Status : Answered
 Chosen Option : 3

Q.4
6 Given below is a statement followed by two conclusions numbered I and II. You have to assume everything in the statement to be true, even if it appears at variance from commonly known facts. Then consider the two conclusions together and decide which of them logically follow(s) the information given in the statement.

Statement:

A research found that if high school students get eight hours of sleep instead of 6 hours before exam, then their marks improve by 20%.

Conclusions:

- I. Eight hours of sleep is better than six hours of sleep if a student wants better marks.
- II. Students are stressed as all exams are tough.

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

Question ID : 2134095341
 Option 1 ID : 21340921361
 Option 2 ID : 21340921362
 Option 3 ID : 21340921364
 Option 4 ID : 21340921363
 Status : Answered
 Chosen Option : 4

Q.4
7 If the unit has one or more moving parts, the extreme positions of the moving parts are indicated in:

- Ans
- ☒ 1. Long dashed double dotted narrow line
 - ☒ 2. Continuous thin line
 - ☒ 3. Continuous wavy line
 - ☒ 4. Continuous thick line

Question ID : 2134095274
 Option 1 ID : 21340921093
 Option 2 ID : 21340921094

Option 3 ID : 21340921096
Option 4 ID : 21340921095
Status : Answered
Chosen Option : 1

Q.4
8 When you double the speed of a car, it takes _____ times more distance to stop it.

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

Question ID : 2134095293
Option 1 ID : 21340921171
Option 2 ID : 21340921172
Option 3 ID : 21340921170
Option 4 ID : 21340921169
Status : Answered
Chosen Option : 4

Q.4
9 What is the mode of 21, 22, 22, 23, 23, 24, 24, 24?

- Ans
- ☒ 1. 21
 - ☒ 2. 24
 - ☒ 3. 22
 - ☒ 4. 23

Question ID : 2134095321
Option 1 ID : 21340921281
Option 2 ID : 21340921284
Option 3 ID : 21340921282
Option 4 ID : 21340921283
Status : Not Answered
Chosen Option : --

Q.5
0 Ozone at the higher levels of the atmosphere is a product of _____ molecule.

- Ans
- ☒ 1. UV radiation acting on Oxygen
 - ☒ 2. UV radiation acting on Hydrogen
 - ☒ 3. UV radiation acting on Nitrogen
 - ☒ 4. UV radiation acting on Helium

Question ID : 2134095263
Option 1 ID : 21340921049
Option 2 ID : 21340921051
Option 3 ID : 21340921050
Option 4 ID : 21340921052
Status : Answered
Chosen Option : 1

Q.5
1 Identify which of the below is not a Class 3 lever.

- Ans
- ☒ 1. Tweezers
 - ☒ 2. Stapler
 - ☒ 3. Hockey stick
 - ☒ 4. Wheelbarrow

Question ID : 2134095287

Option 1 ID : 21340921148

Option 2 ID : 21340921145

Option 3 ID : 21340921146

Option 4 ID : 21340921147

Status : Answered

Chosen Option : 3

Q.5 When 16 is subtracted from 3 times a number, the result is 8. What is the cube of the original number?

2

Ans

☒ 1. 343☒ 2. 512☒ 3. 125☒ 4. 216

Question ID : 2134095312

Option 1 ID : 21340921247

Option 2 ID : 21340921248

Option 3 ID : 21340921245

Option 4 ID : 21340921246

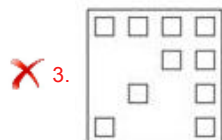
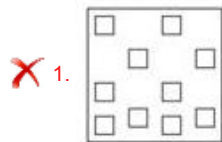
Status : Answered

Chosen Option : 2

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

3

Ans



Question ID : 2134095346

Option 1 ID : 21340921382

Option 2 ID : 21340921384

Option 3 ID : 21340921381

Option 4 ID : 21340921383

Status : Answered

Chosen Option : 4

Q.5 Three resistors 80 Ω , 120 Ω and 240 Ω , are connected in parallel. A 12 V battery is connect across this combination of
4 resistors. Find the current drawn from the battery.

Ans

☒ 1. 0.9 A☒ 2. 0.09 A☒ 3. 3 A

✓ 4. 0.3 A

Question ID : 2134095298
Option 1 ID : 21340921191
Option 2 ID : 21340921192
Option 3 ID : 21340921190
Option 4 ID : 21340921189
Status : Answered
Chosen Option : 4

Q.5 A can do a certain work in 15 days, while
5 working together, A and B can do the same work in 7.5 days. How many days will B alone take to do the same work?

Ans ✓ 1. 15 days
✗ 2. 20 days
✗ 3. 12.5 days
✗ 4. 17.5 days

Question ID : 2134095323
Option 1 ID : 21340921290
Option 2 ID : 21340921292
Option 3 ID : 21340921289
Option 4 ID : 21340921291
Status : Answered
Chosen Option : 1

Q.5 When $(5)^{501}$ is divided by 126 , the remainder is:

Ans ✗ 1. 89
✗ 2. 121
✓ 3. 125
✗ 4. 117

Question ID : 2134095302
Option 1 ID : 21340921208
Option 2 ID : 21340921206
Option 3 ID : 21340921205
Option 4 ID : 21340921207
Status : Answered
Chosen Option : 2

Q.5 What is the least number which, when multiplied by 28, forms a perfect square?

7
Ans ✗ 1. 14
✗ 2. 2
✓ 3. 7
✗ 4. 4

Question ID : 2134095322
Option 1 ID : 21340921285
Option 2 ID : 21340921287
Option 3 ID : 21340921288
Option 4 ID : 21340921286
Status : Answered
Chosen Option : 3

Q.5 A bearing or other device is needed to hold the beam in _____ lever/levers.
8

- Ans ☒ 1. Class 2
☒ 2. Class 3
☒ 3. Class 1 and 3
☒ 4. Class 1

Question ID : 2134095285
 Option 1 ID : 21340921138
 Option 2 ID : 21340921139
 Option 3 ID : 21340921140
 Option 4 ID : 21340921137
 Status : Answered
 Chosen Option : 1

Q.5 An object starts from rest at $x = 0$ m and moves with constant acceleration of 3 m/s^2 along x axis. During its journey from $x = 13.5$ m to $x = 54$ m, its average velocity is:

- Ans ☒ 1. 8.5 m/s
☒ 2. 13.5 m/s
☒ 3. 12.0 m/s
☒ 4. 10.0 m/s

Question ID : 2134095288
 Option 1 ID : 21340921149
 Option 2 ID : 21340921152
 Option 3 ID : 21340921151
 Option 4 ID : 21340921150
 Status : Answered
 Chosen Option : 2

Q.6 Two resistors, one of 20Ω and the other of 30Ω , are connected in parallel. This combination is connected in series with an 8Ω resistor and a 12 V battery. The current in the 30Ω resistor is:

- Ans ☒ 1. 0.36 A
☒ 2. 0.24 A
☒ 3. 0.60 A
☒ 4. 0.90 A

Question ID : 2134095291
 Option 1 ID : 21340921162
 Option 2 ID : 21340921161
 Option 3 ID : 21340921163
 Option 4 ID : 21340921164
 Status : Answered
 Chosen Option : 1

Q.6 The ages of X and Y are in the ratio 4 : 5. After 6 years, the ratio will become 6 : 7. What is the current age of Y (in years)?

- Ans ☒ 1. 15
☒ 2. 20
☒ 3. 5
☒ 4. 10

Question ID : 2134095325
 Option 1 ID : 21340921299
 Option 2 ID : 21340921300
 Option 3 ID : 21340921297
 Option 4 ID : 21340921298
 Status : Answered
 Chosen Option : 1

Q.6 In a code language, 379 means 'wood makes chair', 389 means 'wood makes table', 872 means 'table and chair'. Find the code for 'and'.

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

Question ID : 2134095330
 Option 1 ID : 21340921317
 Option 2 ID : 21340921320
 Option 3 ID : 21340921319
 Option 4 ID : 21340921318
 Status : Answered
 Chosen Option : 3

Q.6 _____ is the most common way of connecting computers on a network with a wired connection.

- Ans**
- ☒ 1. Internet
 - ☒ 2. Wi-Fi
 - ☒ 3. LAN
 - ☒ 4. Ethernet

Question ID : 2134095283
 Option 1 ID : 21340921129
 Option 2 ID : 21340921132
 Option 3 ID : 21340921130
 Option 4 ID : 21340921131
 Status : Answered
 Chosen Option : 3

Q.6 1 kilowatt hour (kWh) of energy = _____ joule.

- Ans**
- ☒ 1. 3.6×10^6
 - ☒ 2. 1.8×10^4
 - ☒ 3. 1.8×10^6
 - ☒ 4. 3.6×10^4

Question ID : 2134095264
 Option 1 ID : 21340921053
 Option 2 ID : 21340921056
 Option 3 ID : 21340921055
 Option 4 ID : 21340921054
 Status : Answered
 Chosen Option : 1

Q.6 A and B can do a certain work in 12 days, B & C can do the same work in 15 days, while A and C can do the same work in 36 days. In how many days will all three together complete that work?

- Ans**
- ☒ 1. 11.15 days
 - ☒ 2. 11.20 days
 - ☒ 3. 10.75 days
 - ☒ 4. 11.25 days

Question ID : 2134095324
 Option 1 ID : 21340921294

Option 2 ID : 21340921295
 Option 3 ID : 21340921293
 Option 4 ID : 21340921296
 Status : Answered
 Chosen Option : 4

Q.6 _____ are those dimensions that should not necessarily appear on the drawing.

- Ans
- ☒ 1. Object dimensions
 - ☒ 2. Non-functional dimensions
 - ☒ 3. Auxiliary dimensions
 - ☒ 4. Functional dimensions

Question ID : 2134095273
 Option 1 ID : 21340921090
 Option 2 ID : 21340921091
 Option 3 ID : 21340921089
 Option 4 ID : 21340921092
 Status : Answered
 Chosen Option : 3

Q.6 The acceleration due to gravity on the Moon is (1/6) of that on the Earth. Hence, an object weighing 12 N on the Earth will weigh _____ on the Moon.

- Ans
- ☒ 1. 72 N
 - ☒ 2. 2 N
 - ☒ 3. 12 N
 - ☒ 4. 6 N

Question ID : 2134095268
 Option 1 ID : 21340921072
 Option 2 ID : 21340921069
 Option 3 ID : 21340921071
 Option 4 ID : 21340921070
 Status : Answered
 Chosen Option : 2

Q.6 Who is the first sportsperson among the below to have won the Bharat Ratna award?

- Ans
- ☒ 1. Leander Paes
 - ☒ 2. Sachin Tendulkar
 - ☒ 3. Dhyan Chand
 - ☒ 4. Abhinav Bindra

Question ID : 2134095257
 Option 1 ID : 21340921028
 Option 2 ID : 21340921025
 Option 3 ID : 21340921026
 Option 4 ID : 21340921027
 Status : Answered
 Chosen Option : 2

Q.6 A solid sphere of diameter 12 cm is melted and three shots are prepared. If the diameters of two shots are 6 cm and 10 cm respectively, what is the surface area (in cm^2) of the third shot?

- Ans
- ☒ 1. 48π
 - ☒ 2. 64π
 - ☒ 3. 32π

✗ 4. 24π

Question ID : 2134095303

Option 1 ID : 21340921211

Option 2 ID : 21340921212

Option 3 ID : 21340921210

Option 4 ID : 21340921209

Status : Not Answered

Chosen Option : --

Q.7 0 A cylindrical wire of length L and radius r has a resistance R . The resistance of another wire of same material but of twice its length and twice its radius is:

Ans ✓ 1. $R/2$

✗ 2. $2R$

✗ 3. $4R$

✗ 4. R

Question ID : 2134095292

Option 1 ID : 21340921165

Option 2 ID : 21340921167

Option 3 ID : 21340921168

Option 4 ID : 21340921166

Status : Answered

Chosen Option : 2

Q.7 1 What is the mean of 2, 5, 8, 14, 21?

Ans ✗ 1. 8.5

✗ 2. 9

✓ 3. 10

✗ 4. 9.5

Question ID : 2134095320

Option 1 ID : 21340921277

Option 2 ID : 21340921278

Option 3 ID : 21340921280

Option 4 ID : 21340921279

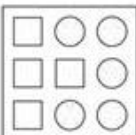
Status : Answered

Chosen Option : 3

Q.7 2 Choose the figure that is different from the rest.

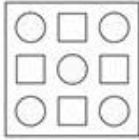
Ans

✓ 1. 

✗ 2. 

✗ 3. 

X 4.



Question ID : 2134095347

Option 1 ID : 21340921385

Option 2 ID : 21340921388

Option 3 ID : 21340921387

Option 4 ID : 21340921386

Status : Answered

Chosen Option : 1

Q.7 A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.

0.35, 0.49, 0.63, 0.77, ?, 1.05

Ans X 1. 0.95

X 2. 0.87

X 3. 0.83

✓ 4. 0.91

Question ID : 2134095329

Option 1 ID : 21340921316

Option 2 ID : 21340921315

Option 3 ID : 21340921313

Option 4 ID : 21340921314

Status : Answered

Chosen Option : 4

Q.7 Pipe A fills a tank at 50 m³/hour. Pipe B takes 4 hours to fill the tank. When opened together, they fill the tank in 2 hours. What is the volume of the tank?

Ans X 1. 100 m³✓ 2. 200 m³X 3. 225 m³X 4. 150 m³

Question ID : 2134095318

Option 1 ID : 21340921269

Option 2 ID : 21340921272

Option 3 ID : 21340921270

Option 4 ID : 21340921271

Status : Answered

Chosen Option : 2

Q.7 Who is elected as the new President of Badminton Association of India (BAI) in the year 2018?

Ans X 1. Prakash Padukone

✓ 2. Himanta Biswa Sarma

X 3. P. Gopichand

X 4. Saina Nehwal

Question ID : 2134095259

Option 1 ID : 21340921033

Option 2 ID : 21340921034

Option 3 ID : 21340921035

Option 4 ID : 21340921036

Status : Answered

Chosen Option : 2

Q.7
6 Reflection of the point (2,3) on the X-axis is:

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

Question ID : 2134095313
Option 1 ID : 21340921251
Option 2 ID : 21340921250
Option 3 ID : 21340921252
Option 4 ID : 21340921249
Status : Answered
Chosen Option : 4

Q.7
7 A 0.5 kg ball is released from the top of a building of height 20 m. Find the kinetic energy of the ball, just before it hits the ground (assume $g = 10 \text{ m/s}^2$).

- Ans ☒ 1. 80 J
☒ 2. 100 J
☒ 3. 20 J
☒ 4. 40 J

Question ID : 2134095267
Option 1 ID : 21340921067
Option 2 ID : 21340921068
Option 3 ID : 21340921065
Option 4 ID : 21340921066
Status : Answered
Chosen Option : 2

Q.7
8 When using an isometric view, you line up the drawing along three axis that are separated by _____ from each other.

- Ans ☒ 1. 180-degree
☒ 2. 60-degree
☒ 3. 120-degree
☒ 4. 90-degree

Question ID : 2134095272
Option 1 ID : 21340921088
Option 2 ID : 21340921087
Option 3 ID : 21340921085
Option 4 ID : 21340921086
Status : Answered
Chosen Option : 3

Q.7
9 A 100-gram ball is kept on the top of a building of 70 m height. Find the potential energy of the ball (assume $g = 10 \text{ m/s}^2$).

- Ans ☒ 1. 50 J
☒ 2. 80 J
☒ 3. 70 J
☒ 4. 60 J

Question ID : 2134095266
Option 1 ID : 21340921061

Option 2 ID : 21340921064
Option 3 ID : 21340921063
Option 4 ID : 21340921062
Status : Answered
Chosen Option : 3

Q.8
0 How much heat should be transferred to a 100 g block of aluminum (specific heat $900 \text{ Jkg}^{-1}\text{K}^{-1}$) to increase its temperature by 10°C ?

- Ans
- ☒ 1. 9 J
 - ☒ 2. 9000 J
 - ☒ 3. 90 J
 - ☒ 4. 900 J

Question ID : 2134095289
Option 1 ID : 21340921153
Option 2 ID : 21340921156
Option 3 ID : 21340921154
Option 4 ID : 21340921155
Status : Answered
Chosen Option : 4

Q.8
1 What is the length of a diagonal of a cube whose side is 3 cm?

- Ans
- ☒ 1. 6 cm
 - ☒ 2. 4.5 cm
 - ☒ 3. 4 cm
 - ☒ 4. $3\sqrt{3}$ cm

Question ID : 2134095307
Option 1 ID : 21340921225
Option 2 ID : 21340921228
Option 3 ID : 21340921226
Option 4 ID : 21340921227
Status : Answered
Chosen Option : 4

Q.8
2 Where is the famous temple of Angkor Wat located?

- Ans
- ☒ 1. Vietnam
 - ☒ 2. Thailand
 - ☒ 3. Philippines
 - ☒ 4. Cambodia

Question ID : 2134095256
Option 1 ID : 21340921023
Option 2 ID : 21340921022
Option 3 ID : 21340921024
Option 4 ID : 21340921021
Status : Not Answered
Chosen Option : --

Q.8
3 Unscramble the letters in the words given below and find the odd word out:

- Ans
- ☒ 1. ENP
 - ☒ 2. HCRAI
 - ☒ 3. APEPR

4. ARERES

Question ID : 2134095338
Option 1 ID : 21340921349
Option 2 ID : 21340921350
Option 3 ID : 21340921351
Option 4 ID : 21340921352
Status : Not Answered
Chosen Option : --

Q.8 When you convert one inch from British to SI unit, it becomes _____ cm.

4

- Ans ☒ 1. 2.54
☒ 2. 25.4
☒ 3. 12
☒ 4. 0.254

Question ID : 2134095262
Option 1 ID : 21340921046
Option 2 ID : 21340921047
Option 3 ID : 21340921045
Option 4 ID : 21340921048
Status : Answered
Chosen Option : 1

Q.8 E, F, G, and H are sitting in a row. F and H are adjacent. E and G are adjacent. G does not want to sit next to either H or F, and H does not want to sit next to E. Which two are sitting at the ends?

5

- Ans ☒ 1. H and G
☒ 2. F and G
☒ 3. F and E
☒ 4. H and E

Question ID : 2134095345
Option 1 ID : 21340921377
Option 2 ID : 21340921380
Option 3 ID : 21340921378
Option 4 ID : 21340921379
Status : Answered
Chosen Option : 1

Q.8 Select the option that is related to the third number in the same way as the second number is related to the first number.

6

1357 : 64 :: 13579 : ?

- Ans ☒ 1. 5
☒ 2. 125
☒ 3. 25
☒ 4. 625

Question ID : 2134095326
Option 1 ID : 21340921301
Option 2 ID : 21340921303
Option 3 ID : 21340921302
Option 4 ID : 21340921304
Status : Not Answered
Chosen Option : --

Q.8 In the Punjabi festival of Lohri, which element of the nature is worshiped?

7

- Ans ☒ 1. Earth

☒ 2. Water☒ 3. Air☒ 4. Fire

Question ID : 2134095253

Option 1 ID : 21340921009

Option 2 ID : 21340921011

Option 3 ID : 21340921010

Option 4 ID : 21340921012

Status : Answered

Chosen Option : 1

Q.8 The ratio of resistance to overcome to the effort applied is referred to as:

Ans ☒ 1. Load☒ 2. Velocity of load☒ 3. Velocity of effort☒ 4. Mechanical advantage

Question ID : 2134095286

Option 1 ID : 21340921141

Option 2 ID : 21340921142

Option 3 ID : 21340921144

Option 4 ID : 21340921143

Status : Answered

Chosen Option : 4

Q.8 One horse-power (hp) 1 hp = _____ W.

Ans ☒ 1. 746☒ 2. 846☒ 3. 500☒ 4. 646

Question ID : 2134095265

Option 1 ID : 21340921059

Option 2 ID : 21340921060

Option 3 ID : 21340921057

Option 4 ID : 21340921058

Status : Answered

Chosen Option : 1

Q.9 Which two signs should be interchanged to make the below equation mathematically correct?

$$12 - 3 + 8 \times 2 + 4 = 16$$

Ans ☒ 1. + and -☒ 2. ÷ and -☒ 3. ÷ and x☒ 4. x and -

Question ID : 2134095333

Option 1 ID : 21340921330

Option 2 ID : 21340921329

Option 3 ID : 21340921331

Option 4 ID : 21340921332

Status : Answered

Chosen Option : 2

Q.9 Select the combination of numbers so that the jumbled letters arranged accordingly will form a meaningful English

1 word:

O H R E M T

1 2 3 4 5 6

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

Question ID : 2134095337
 Option 1 ID : 21340921346
 Option 2 ID : 21340921345
 Option 3 ID : 21340921348
 Option 4 ID : 21340921347
 Status : Answered
 Chosen Option : 4

Q.9 The LCM of two numbers is 48. Their ratio is 2 : 3. What is the sum of the numbers?

2

- Ans ☒ 1. 48
☒ 2. 30
☒ 3. 40
☒ 4. 24

Question ID : 2134095306
 Option 1 ID : 21340921221
 Option 2 ID : 21340921222
 Option 3 ID : 21340921223
 Option 4 ID : 21340921224
 Status : Answered
 Chosen Option : 3

Q.9 A continuous and closed path of an electric current is called as:

3

- Ans ☒ 1. Junction
☒ 2. Electric circuit
☒ 3. Short circuit
☒ 4. Magnetic circuit

Question ID : 2134095299
 Option 1 ID : 21340921196
 Option 2 ID : 21340921195
 Option 3 ID : 21340921193
 Option 4 ID : 21340921194
 Status : Answered
 Chosen Option : 2

Q.9 In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '-' and '-' represents '+'. Find out the answer to the following mathematical expression in that language:

4

$2 - 6 \times 3 + 4 = ?$

- Ans ☒ 1. 2
☒ 2. 10
☒ 3. 12
☒ 4. 8

Question ID : 2134095332

Option 1 ID : 21340921327

Option 2 ID : 21340921326

Option 3 ID : 21340921328

Option 4 ID : 21340921325

Status : Answered

Chosen Option : 2

Q.9
5 "Pathfinder", an American Spacecraft, landed on the planet _____ in 1997.

- Ans
- ☒ 1. Venus
 - ☒ 2. Jupiter
 - ☒ 3. Mars
 - ☒ 4. Moon

Question ID : 2134095252

Option 1 ID : 21340921007

Option 2 ID : 21340921008

Option 3 ID : 21340921006

Option 4 ID : 21340921005

Status : Answered

Chosen Option : 3

Q.9
6 The SI unit for electrical resistivity is:

- Ans
- ☒ 1. Ampere/meter
 - ☒ 2. Tesla
 - ☒ 3. Ohm meter
 - ☒ 4. Volt/meter

Question ID : 2134095261

Option 1 ID : 21340921043

Option 2 ID : 21340921042

Option 3 ID : 21340921044

Option 4 ID : 21340921041

Status : Answered

Chosen Option : 3

Q.9
7 How much does the 2nd diagonal of a rhombus measure if the area is 96 sq cm and the 1st diagonal measures 6 cm?

- Ans
- ☒ 1. 24 cm
 - ☒ 2. 16 cm
 - ☒ 3. 48 cm
 - ☒ 4. 32 cm

Question ID : 2134095308

Option 1 ID : 21340921230

Option 2 ID : 21340921229

Option 3 ID : 21340921232

Option 4 ID : 21340921231

Status : Not Answered

Chosen Option : --

Q.9
8 A tank can be filled in 9 hours. Because of a leak, it takes 10 hours to fill. In how much time will the leak alone empty the full tank?

- Ans
- ☒ 1. 80 hours
 - ☒ 2. 75 hours

- ✓ 3. 90 hours
✗ 4. 60 hours

Question ID : 2134095317
Option 1 ID : 21340921268
Option 2 ID : 21340921267
Option 3 ID : 21340921265
Option 4 ID : 21340921266
Status : Answered
Chosen Option : 3

Q.9 A steel rod with the thermal conductivity of 50.2 W/(m- K) has an area of cross-section 0.02 m² and length 15 cm. If the two ends of the rod are maintained at a temperature difference of 300 °C, the rate of heat flow through the rod is:

- Ans ✗ 1. 3.0 kJ/s
✗ 2. 1.0 kJ/s
✗ 3. 4.0 kJ/s
✓ 4. 2.0 kJ/s

Question ID : 2134095290
Option 1 ID : 21340921159
Option 2 ID : 21340921157
Option 3 ID : 21340921160
Option 4 ID : 21340921158
Status : Not Answered
Chosen Option : --

Q.1 A/An _____ view is an orthographic view that is projected onto any plane other than the frontal, horizontal or profile plane.

- Ans ✗ 1. parametric
✗ 2. bevel
✓ 3. auxiliary
✗ 4. isometric

Question ID : 2134095270
Option 1 ID : 21340921080
Option 2 ID : 21340921079
Option 3 ID : 21340921077
Option 4 ID : 21340921078
Status : Answered
Chosen Option : 4

Section : Fitter

Q.1 In which of the following locking nuts is a slot cut halfway across the nut?

- Ans ✓ 1. Swan nut
✗ 2. Slotted nut
✗ 3. Castle nut
✗ 4. Grooved nut

Question ID : 2134095398
Option 1 ID : 21340921590
Option 2 ID : 21340921592
Option 3 ID : 21340921589
Option 4 ID : 21340921591
Status : Answered

Chosen Option : 2

Q.2 Which of the following material, the outer part of a holding jaw of in a bench vice is made up of?

- Ans
- ☒ 1. Alluminium
 - ☒ 2. Copper
 - ☒ 3. Cast iron
 - ☒ 4. Mild steel

Question ID : 2134095352
Option 1 ID : 21340921405
Option 2 ID : 21340921408
Option 3 ID : 21340921406
Option 4 ID : 21340921407
Status : Answered
Chosen Option : 3

Q.3 The process of enlarging a hole size and enhancing its surface finish is known as _____.

- Ans
- ☒ 1. drilling
 - ☒ 2. countersinking
 - ☒ 3. boring
 - ☒ 4. reaming

Question ID : 2134095389
Option 1 ID : 21340921554
Option 2 ID : 21340921556
Option 3 ID : 21340921553
Option 4 ID : 21340921555
Status : Answered
Chosen Option : 4

Q.4 Jigs are available for:

- Ans
- ☒ 1. turning
 - ☒ 2. milling
 - ☒ 3. grinding
 - ☒ 4. drilling and boring

Question ID : 2134095417
Option 1 ID : 21340921668
Option 2 ID : 21340921666
Option 3 ID : 21340921667
Option 4 ID : 21340921665
Status : Answered
Chosen Option : 4

Q.5 Which of the following compass is used to scribe a circle or an arc with a large diameter?

- Ans
- ☒ 1. Trammel compass
 - ☒ 2. Wing compass
 - ☒ 3. Ordinary compass
 - ☒ 4. Spring compass

Question ID : 2134095402

Option 1 ID : 21340921608
 Option 2 ID : 21340921607
 Option 3 ID : 21340921605
 Option 4 ID : 21340921606
 Status : Answered
 Chosen Option : 1

Q.6 Which of the following is the temperature at which lubricant will start to flow when poured?

- Ans ☒ 1. Viscosity
☒ 2. Pour point
☒ 3. Oiliness
☒ 4. Flash point

Question ID : 2134095422
 Option 1 ID : 21340921688
 Option 2 ID : 21340921687
 Option 3 ID : 21340921685
 Option 4 ID : 21340921686
 Status : Answered
 Chosen Option : 1

Q.7 The least count of a steel rule is _____.

- Ans ☒ 1. 0.05 mm
☒ 2. 0.01 mm
☒ 3. 0.02 mm
☒ 4. 0.50 mm

Question ID : 2134095411
 Option 1 ID : 21340921643
 Option 2 ID : 21340921641
 Option 3 ID : 21340921642
 Option 4 ID : 21340921644
 Status : Answered
 Chosen Option : 2

Q.8 The 'ring oiling system' is also known as:

- Ans ☒ 1. Force feed system
☒ 2. Grease feed system
☒ 3. Lubricator system [SU3]
☒ 4. Splash feed system

Question ID : 2134095421
 Option 1 ID : 21340921682
 Option 2 ID : 21340921681
 Option 3 ID : 21340921684
 Option 4 ID : 21340921683
 Status : Answered
 Chosen Option : 4

Q.9 Which of the following welding process uses carbon dioxide?

- Ans ☒ 1. Gas Tungsten Arc Welding (GTAW)
☒ 2. Submerged Arc Welding (SAW)

☒ 3. Shielded Metal Arc Welding (SMAW)

☒ 4. Gas Metal Arc Welding (GMAW)

Question ID : 2134095371

Option 1 ID : 21340921483

Option 2 ID : 21340921484

Option 3 ID : 21340921481

Option 4 ID : 21340921482

Status : Answered

Chosen Option : 2

Q.1
0 Which hand tool is used to form internal thread in a hole?

Ans ☒ 1. Tap

☒ 2. Drill

☒ 3. Scraper

☒ 4. Reamer

Question ID : 2134095423

Option 1 ID : 21340921689

Option 2 ID : 21340921690

Option 3 ID : 21340921691

Option 4 ID : 21340921692

Status : Answered

Chosen Option : 1

Q.1
1 Which one of the following belt materials can withstand acidic and wet conditions?

Ans ☒ 1. Leather

☒ 2. Rubber

☒ 3. Cotton

☒ 4. Balata

Question ID : 2134095425

Option 1 ID : 21340921699

Option 2 ID : 21340921698

Option 3 ID : 21340921697

Option 4 ID : 21340921700

Status : Answered

Chosen Option : 1

Q.1
2 How can aluminium be identified visually in a group of work pieces made of aluminium, brass, copper & mild steel?

Ans ☒ 1. High ductility

☒ 2. Observing silvery appearance

☒ 3. Observing cutting chips

☒ 4. Light weight

Question ID : 2134095416

Option 1 ID : 21340921661

Option 2 ID : 21340921663

Option 3 ID : 21340921664

Option 4 ID : 21340921662

Status : Answered

Chosen Option : 2

Q.1
3 What is the accuracy of a Vernier height gauge?

- Ans
- ☒ 1. 0.01 mm
 - ☒ 2. 0.02 mm
 - ☒ 3. 0.2 mm
 - ☒ 4. 0.1 mm

Question ID : 2134095384
Option 1 ID : 21340921534
Option 2 ID : 21340921536
Option 3 ID : 21340921535
Option 4 ID : 21340921533
Status : Answered
Chosen Option : 1

Q.1
4 Which of the following is used to block the pipe at one end?

- Ans
- ☒ 1. Reducer
 - ☒ 2. Union
 - ☒ 3. Coupling
 - ☒ 4. Plug

Question ID : 2134095409
Option 1 ID : 21340921634
Option 2 ID : 21340921633
Option 3 ID : 21340921636
Option 4 ID : 21340921635
Status : Answered
Chosen Option : 4

Q.1
5 Which nut can be easily operated by the thumb and a finger?

- Ans
- ☒ 1. Capstan nut
 - ☒ 2. Dome nut
 - ☒ 3. Locknut
 - ☒ 4. Wingnut

Question ID : 2134095405
Option 1 ID : 21340921618
Option 2 ID : 21340921617
Option 3 ID : 21340921620
Option 4 ID : 21340921619
Status : Answered
Chosen Option : 4

Q.1
6 The major purpose of using Go and No Go gauge is to use it as a _____.

- Ans
- ☒ 1. Radius gauge
 - ☒ 2. Limit gauge
 - ☒ 3. Slip gauge
 - ☒ 4. Pitch gauge

Question ID : 2134095406
Option 1 ID : 21340921623
Option 2 ID : 21340921621
Option 3 ID : 21340921624

Option 4 ID : 21340921622
Status : Answered
Chosen Option : 2

Q.1
7 Which type of maintenance is the most effective?

- Ans
- ☒ 1. Breakdown maintenance
 - ☒ 2. Shutdown maintenance
 - ☒ 3. Preventive maintenance
 - ☒ 4. Corrective maintenance

Question ID : 2134095401
Option 1 ID : 21340921601
Option 2 ID : 21340921602
Option 3 ID : 21340921604
Option 4 ID : 21340921603
Status : Answered
Chosen Option : 3

Q.1
8 What is the least count of the Vernier bevel protractor?

- Ans
- ☒ 1. 10' (minutes)
 - ☒ 2. 20' (minutes)
 - ☒ 3. 15' (minutes)
 - ☒ 4. 5' (minutes)

Question ID : 2134095403
Option 1 ID : 21340921610
Option 2 ID : 21340921612
Option 3 ID : 21340921611
Option 4 ID : 21340921609
Status : Answered
Chosen Option : 4

Q.1
9 The measuring faces of the slip gauges are finished by _____.

- Ans
- ☒ 1. Lapping
 - ☒ 2. Honing
 - ☒ 3. Reaming
 - ☒ 4. Drilling

Question ID : 2134095353
Option 1 ID : 21340921409
Option 2 ID : 21340921410
Option 3 ID : 21340921411
Option 4 ID : 21340921412
Status : Answered
Chosen Option : 1

Q.2
0 The difference between the maximum limit of size and minimum limit of size in assembling a product is known as:

- Ans
- ☒ 1. Basic size
 - ☒ 2. Deviation
 - ☒ 3. Tolerance
 - ☒ 4. Zero line

Question ID : 2134095382
 Option 1 ID : 21340921528
 Option 2 ID : 21340921525
 Option 3 ID : 21340921526
 Option 4 ID : 21340921527
 Status : Answered
 Chosen Option : 3

Q.2
1 Conventionally, which type of surface is produced by the turning operation in a lathe machine?

- Ans ☒ 1. Flat
☒ 2. Cylindrical
☒ 3. Square
☒ 4. Irregular shapes

Question ID : 2134095404
 Option 1 ID : 21340921616
 Option 2 ID : 21340921615
 Option 3 ID : 21340921613
 Option 4 ID : 21340921614
 Status : Answered
 Chosen Option : 2

Q.2
2 Which of the following material is used to make a tip of a center punch?

- Ans ☒ 1. Copper
☒ 2. Zinc
☒ 3. High carbon steel
☒ 4. Cast iron

Question ID : 2134095383
 Option 1 ID : 21340921530
 Option 2 ID : 21340921529
 Option 3 ID : 21340921531
 Option 4 ID : 21340921532
 Status : Answered
 Chosen Option : 3

Q.2
3 If you want to drill a hole in a switchboard, then you will use a _____.

- Ans ☒ 1. radial-drill machine
☒ 2. bench-drill machine
☒ 3. pillar-drill machine
☒ 4. hand-drill machine

Question ID : 2134095385
 Option 1 ID : 21340921540
 Option 2 ID : 21340921539
 Option 3 ID : 21340921537
 Option 4 ID : 21340921538
 Status : Answered
 Chosen Option : 4

Q.2
4 Which of the following process is used for super finishing of bores in ferrous metals?

- Ans ☒ 1. Filling

- ☒ 2. Drilling
- ☒ 3. Honing
- ☒ 4. Grinding

Question ID : 2134095407
Option 1 ID : 21340921628
Option 2 ID : 21340921627
Option 3 ID : 21340921626
Option 4 ID : 21340921625
Status : Answered
Chosen Option : 3

Q.2
5 Which one of the following is a multi-point cutting tool?

- Ans ☒ 1. Chisel
- ☒ 2. Hammer
- ☒ 3. File
- ☒ 4. Scraper

Question ID : 2134095418
Option 1 ID : 21340921669
Option 2 ID : 21340921672
Option 3 ID : 21340921670
Option 4 ID : 21340921671
Status : Answered
Chosen Option : 4

Q.2
6 What is the included angle of a lathe dead center?

- Ans ☒ 1. 30°
- ☒ 2. 45°
- ☒ 3. 60°
- ☒ 4. 90°

Question ID : 2134095391
Option 1 ID : 21340921561
Option 2 ID : 21340921562
Option 3 ID : 21340921563
Option 4 ID : 21340921564
Status : Answered
Chosen Option : 1

Q.2
7 Which of the following is used to hold pipes between Ø 50 mm and Ø 150 mm?

- Ans ☒ 1. Bench vice
- ☒ 2. Socket wrench
- ☒ 3. Footprint wrench
- ☒ 4. Chain pipe wrench

Question ID : 2134095410
Option 1 ID : 21340921640
Option 2 ID : 21340921639
Option 3 ID : 21340921638
Option 4 ID : 21340921637
Status : Answered

Chosen Option : 4

Q.2
8 The number of fundamental tolerances in the Indian standard system are: [SU1]

- Ans
- ☒ 1. 16
 - ☒ 2. 18
 - ☒ 3. 15
 - ☒ 4. 14

Question ID : 2134095365
Option 1 ID : 21340921458
Option 2 ID : 21340921457
Option 3 ID : 21340921459
Option 4 ID : 21340921460
Status : Answered
Chosen Option : 2

Q.2
9 Which of the following lapping abrasives is used for obtaining high quality finish?

- Ans
- ☒ 1. Aluminium oxide
 - ☒ 2. Emery cloth
 - ☒ 3. Coarse grain abrasive
 - ☒ 4. Diamond

Question ID : 2134095399
Option 1 ID : 21340921594
Option 2 ID : 21340921593
Option 3 ID : 21340921595
Option 4 ID : 21340921596
Status : Answered
Chosen Option : 4

Q.3
0 Find the tap drill size, if major diameter is 10 mm and its pitch is 1.5 mm.

- Ans
- ☒ 1. 9.00 mm
 - ☒ 2. 7.5 mm
 - ☒ 3. 8.5 mm
 - ☒ 4. 8.0 mm

Question ID : 2134095379
Option 1 ID : 21340921516
Option 2 ID : 21340921513
Option 3 ID : 21340921515
Option 4 ID : 21340921514
Status : Answered
Chosen Option : 3

Q.3
1 Twist drills are made up which of the following materials?

- Ans
- ☒ 1. Medium carbon steel
 - ☒ 2. Mild steel
 - ☒ 3. Titanium
 - ☒ 4. High speed steel

Question ID : 2134095374
Option 1 ID : 21340921494
Option 2 ID : 21340921493

Option 3 ID : 21340921496
Option 4 ID : 21340921495
Status : Answered
Chosen Option : 4

Q.3
2 Which among the following is the use of a GO gauge?

- Ans
- ☒ 1. To check surface finish
 - ☒ 2. To measure thread angle
 - ☒ 3. To measure thickness of a plate
 - ☒ 4. To check the size of a hole

Question ID : 2134095364
Option 1 ID : 21340921456
Option 2 ID : 21340921454
Option 3 ID : 21340921455
Option 4 ID : 21340921453
Status : Answered
Chosen Option : 4

Q.3
3 What does a Vernier bevel protractor measure?

- Ans
- ☒ 1. Outer diameter
 - ☒ 2. Angles
 - ☒ 3. Thickness
 - ☒ 4. Inner diameter

Question ID : 2134095388
Option 1 ID : 21340921549
Option 2 ID : 21340921550
Option 3 ID : 21340921551
Option 4 ID : 21340921552
Status : Answered
Chosen Option : 2

Q.3
4 Which of the following instrument is NOT used to measure angles?

- Ans
- ☒ 1. Protector head
 - ☒ 2. Optical flats
 - ☒ 3. Bevel protector
 - ☒ 4. Clinometers

Question ID : 2134095369
Option 1 ID : 21340921476
Option 2 ID : 21340921474
Option 3 ID : 21340921475
Option 4 ID : 21340921473
Status : Answered
Chosen Option : 2

Q.3
5 Which of the following is NOT a type of comparator?

- Ans
- ☒ 1. Optical
 - ☒ 2. Hydraulic
 - ☒ 3. Pneumatic

✓ 4. Manual

Question ID : 2134095396
Option 1 ID : 21340921582
Option 2 ID : 21340921583
Option 3 ID : 21340921581
Option 4 ID : 21340921584
Status : Not Answered
Chosen Option : --

Q.3 Which of the following is NOT used to connect two shafts together in order to transmit power?

6

- Ans
- ✗ 1. Couplings
 - ✗ 2. Bolts
 - ✓ 3. Ball bearings
 - ✗ 4. Keys

Question ID : 2134095424
Option 1 ID : 21340921695
Option 2 ID : 21340921693
Option 3 ID : 21340921694
Option 4 ID : 21340921696
Status : Answered
Chosen Option : 3

Q.3 What is the purpose of a non-return valve in a water pipe line?

7

- Ans
- ✗ 1. It enables three-way flow
 - ✗ 2. It enables two-way flow
 - ✓ 3. It enables one-way flow
 - ✗ 4. It enables four-way flow

Question ID : 2134095413
Option 1 ID : 21340921651
Option 2 ID : 21340921650
Option 3 ID : 21340921649
Option 4 ID : 21340921652
Status : Answered
Chosen Option : 2

Q.3 The length of a sine bar is the distance between _____

8

- Ans
- ✗ 1. Diagonal cross-length of the sine bar
 - ✗ 2. One end to another end of the sine bar
 - ✗ 3. Outside-to-outside distance between rollers.
 - ✓ 4. Centre-to-Centre distance between rollers

Question ID : 2134095354
Option 1 ID : 21340921414
Option 2 ID : 21340921413
Option 3 ID : 21340921416
Option 4 ID : 21340921415
Status : Answered
Chosen Option : 2

Q.3

9 Which of the following gauge is used to check the wire diameter?

- Ans
- ☒ 1. Plate gauge
 - ☒ 2. Radius gauge
 - ☒ 3. Reaper gauge
 - ☒ 4. Wire gauge

Question ID : 2134095395
Option 1 ID : 21340921579
Option 2 ID : 21340921577
Option 3 ID : 21340921578
Option 4 ID : 21340921580
Status : Answered
Chosen Option : 4

Q.4
0 The type of thread used in lead screw of a lathe is _____

- Ans
- ☒ 1. Worm thread
 - ☒ 2. Square thread
 - ☒ 3. Knuckle thread
 - ☒ 4. Buttruss thread

Question ID : 2134095373
Option 1 ID : 21340921492
Option 2 ID : 21340921489
Option 3 ID : 21340921491
Option 4 ID : 21340921490
Status : Answered
Chosen Option : 1

Q.4
1 The dimension of a nut is expressed in terms of:

- Ans
- ☒ 1. nominal diameter of the bolt
 - ☒ 2. head of the bolt
 - ☒ 3. pitch diameter of the bolt
 - ☒ 4. core diameter of the bolt

Question ID : 2134095415
Option 1 ID : 21340921658
Option 2 ID : 21340921657
Option 3 ID : 21340921660
Option 4 ID : 21340921659
Status : Answered
Chosen Option : 3

Q.4
2 Which of the following gauge is used to determine the pitch of a thread?

- Ans
- ☒ 1. Feeler gauge
 - ☒ 2. Radius gauge
 - ☒ 3. Screw pitch gauge
 - ☒ 4. Plus gauge

Question ID : 2134095377
Option 1 ID : 21340921507
Option 2 ID : 21340921505

Option 3 ID : 21340921506
Option 4 ID : 21340921508
Status : Answered
Chosen Option : 3

Q.4
3 The property of a metal to draw it into thin sheets is termed as _____.

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

Question ID : 2134095378
Option 1 ID : 21340921510
Option 2 ID : 21340921509
Option 3 ID : 21340921511
Option 4 ID : 21340921512
Status : Answered
Chosen Option : 4

Q.4
4 Shearing the sheet into two pieces or more is known as _____.

- Ans
- ☒ 1. grooving
 - ☒ 2. notching
 - ☒ 3. lancing
 - ☒ 4. parting

Question ID : 2134095386
Option 1 ID : 21340921544
Option 2 ID : 21340921542
Option 3 ID : 21340921543
Option 4 ID : 21340921541
Status : Answered
Chosen Option : 4

Q.4
5 Drill chucks are fitted on the drilling machine spindle by means of _____.

- Ans
- ☒ 1. Pinion & key
 - ☒ 2. Knurled ring
 - ☒ 3. Drift
 - ☒ 4. Arbor

Question ID : 2134095356
Option 1 ID : 21340921424
Option 2 ID : 21340921421
Option 3 ID : 21340921423
Option 4 ID : 21340921422
Status : Answered
Chosen Option : 1

Q.4
6 What is the percentage of tin in soft solder?

- Ans
- ☒ 1. 30%
 - ☒ 2. 42%
 - ☒ 3. 63%

✗ 4. 50%

Question ID : 2134095368
Option 1 ID : 21340921469
Option 2 ID : 21340921470
Option 3 ID : 21340921472
Option 4 ID : 21340921471
Status : Answered
Chosen Option : 1

Q.4
7 Which material is used to make power hacksaw blades?

- Ans
- ✗ 1. High carbon steel
 - ✓ 2. High speed steel
 - ✗ 3. Mild steel
 - ✗ 4. Medium carbon steel

Question ID : 2134095360
Option 1 ID : 21340921439
Option 2 ID : 21340921440
Option 3 ID : 21340921437
Option 4 ID : 21340921438
Status : Answered
Chosen Option : 2

Q.4
8 What is the purpose of a globe valve in a pipeline?

- Ans
- ✗ 1. It avoids vacuum being formed
 - ✗ 2. It provides strength to the joint
 - ✓ 3. It controls water flow
 - ✗ 4. It avoids water from getting heated

Question ID : 2134095412
Option 1 ID : 21340921647
Option 2 ID : 21340921646
Option 3 ID : 21340921645
Option 4 ID : 21340921648
Status : Answered
Chosen Option : 3

Q.4
9 What is the cross-sectional size of a slip gauge? [SU2]

- Ans
- ✗ 1. 42 mm x 9 mm
 - ✗ 2. 22 mm x 9 mm
 - ✗ 3. 52 mm x 9 mm
 - ✓ 4. 32 mm x 9 mm

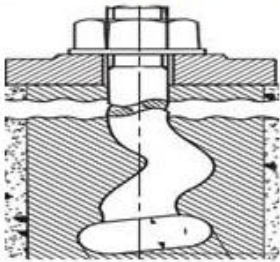
Question ID : 2134095397
Option 1 ID : 21340921587
Option 2 ID : 21340921585
Option 3 ID : 21340921588
Option 4 ID : 21340921586
Status : Not Answered
Chosen Option : --

Q.5
0 Which of the following types of gear set is used to change rotary into linear movement and vice versa?

- Ans
- ☒ 1. Bevel gears
 - ☒ 2. Spiral bevel gears
 - ☒ 3. Rack and pinion
 - ☒ 4. Hypoid gears

Question ID : 2134095419
 Option 1 ID : 21340921675
 Option 2 ID : 21340921673
 Option 3 ID : 21340921674
 Option 4 ID : 21340921676
 Status : Answered
 Chosen Option : 4

Q.5
1 Identify the type of bolt shown in the given image.



- Ans
- ☒ 1. Eye foundation bolt
 - ☒ 2. Rag foundation bolt
 - ☒ 3. Lewis foundation bolt
 - ☒ 4. Bent foundation bolt

Question ID : 2134095361
 Option 1 ID : 21340921443
 Option 2 ID : 21340921441
 Option 3 ID : 21340921442
 Option 4 ID : 21340921444
 Status : Answered
 Chosen Option : 1

Q.5
2 Identify the standard form of pipe thread from the given options.

- Ans
- ☒ 1. BSW
 - ☒ 2. BA
 - ☒ 3. BSP
 - ☒ 4. BSF

Question ID : 2134095408
 Option 1 ID : 21340921630
 Option 2 ID : 21340921632
 Option 3 ID : 21340921629
 Option 4 ID : 21340921631
 Status : Answered
 Chosen Option : 3

Q.5
3 Which type of thread is used in screw jack?

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

☒ 4. Acme

Question ID : 2134095393
Option 1 ID : 21340921570
Option 2 ID : 21340921571
Option 3 ID : 21340921572
Option 4 ID : 21340921569
Status : Answered
Chosen Option : 3

Q.5 Which of the following file is commonly used for finishing inside the teeth of gear wheels?

4

- Ans ☒ 1. Mill saw file
☒ 2. Barrette file
☒ 3. Riffle file
☒ 4. Cross file

Question ID : 2134095394
Option 1 ID : 21340921573
Option 2 ID : 21340921575
Option 3 ID : 21340921576
Option 4 ID : 21340921574
Status : Answered
Chosen Option : 4

Q.5 What is a metal's ability to withstand wear, abrasion and penetration called?

5

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

Question ID : 2134095367
Option 1 ID : 21340921466
Option 2 ID : 21340921465
Option 3 ID : 21340921467
Option 4 ID : 21340921468
Status : Answered
Chosen Option : 2

Q.5 What is the purpose of an idler gear used in gear trains?

6

- Ans ☒ 1. To have required direction of rotation
☒ 2. To obtain minimum centre distance between driving and driven shaft
☒ 3. To obtain maximum centre distance between driving and driven shaft
☒ 4. To increase the contact area of pulley and belt

Question ID : 2134095357
Option 1 ID : 21340921427
Option 2 ID : 21340921426
Option 3 ID : 21340921425
Option 4 ID : 21340921428
Status : Answered
Chosen Option : 2

Q.5
7 What is the color of oxygen gas cylinder?

- Ans ☒ 1. Black
☒ 2. Green
☒ 3. Maroon
☒ 4. Blue

Question ID : 2134095370
Option 1 ID : 21340921478
Option 2 ID : 21340921479
Option 3 ID : 21340921480
Option 4 ID : 21340921477
Status : Answered
Chosen Option : 1

Q.5
8 The surface connecting crest & root of a thread is termed as: _____

- Ans ☒ 1. Depth of thread
☒ 2. Thread angle
☒ 3. Pitch
☒ 4. Flank

Question ID : 2134095363
Option 1 ID : 21340921451
Option 2 ID : 21340921452
Option 3 ID : 21340921450
Option 4 ID : 21340921449
Status : Not Answered
Chosen Option : --

Q.5
9 A feeler gauge is used for

- Ans ☒ 1. Checking radii of jobs
☒ 2. Checking accuracy of holes
☒ 3. Adjusting the parts for play
☒ 4. Checking gap between the mating parts

Question ID : 2134095359
Option 1 ID : 21340921435
Option 2 ID : 21340921436
Option 3 ID : 21340921433
Option 4 ID : 21340921434
Status : Answered
Chosen Option : 4

Q.6
0 Which material is used to make races of ball bearings?

- Ans ☒ 1. Cast iron
☒ 2. Plastic
☒ 3. Chromium steel
☒ 4. Brass

Question ID : 2134095400
Option 1 ID : 21340921600
Option 2 ID : 21340921598
Option 3 ID : 21340921599

Option 4 ID : 21340921597

Status : Answered

Chosen Option : 3

Q.6 _____ is a process of case hardening in which the outer layer is made hard by increasing amount of carbon.

1

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

Question ID : 2134095380

Option 1 ID : 21340921518

Option 2 ID : 21340921517

Option 3 ID : 21340921519

Option 4 ID : 21340921520

Status : Answered

Chosen Option : 3

Q.6 In the hole basis system, the hole is kept constant & the size of the _____ is varied to get the desired fit.

2

- Ans
- ☒ 1. Tolerance
 - ☒ 2. shaft
 - ☒ 3. Hole
 - ☒ 4. Fit

Question ID : 2134095355

Option 1 ID : 21340921420

Option 2 ID : 21340921417

Option 3 ID : 21340921418

Option 4 ID : 21340921419

Status : Answered

Chosen Option : 2

Q.6 Which of the following marking media is used for filed or machine finished surfaces?

3

- Ans
- ☒ 1. Chalk powder mixed with methylated spirit
 - ☒ 2. White lead powder mixed with turpentine
 - ☒ 3. Chalk powder mixed with water
 - ☒ 4. Prussian blue oil paint

Question ID : 2134095351

Option 1 ID : 21340921402

Option 2 ID : 21340921404

Option 3 ID : 21340921401

Option 4 ID : 21340921403

Status : Answered

Chosen Option : 4

Q.6 Which of the following is NOT a type of common threaded fastener?

4

- Ans
- ☒ 1. Screw
 - ☒ 2. Bolt
 - ☒ 3. Nail
 - ☒ 4. Nut

Question ID : 2134095420
 Option 1 ID : 21340921678
 Option 2 ID : 21340921679
 Option 3 ID : 21340921680
 Option 4 ID : 21340921677
 Status : Answered
 Chosen Option : 4

Q.6
5 Which of the following is fitted on top of the compound rest of a lathe?

- Ans
- ☒ 1. Chuck
 - ☒ 2. Cross slide
 - ☒ 3. Saddle
 - ☒ 4. Top slide

Question ID : 2134095390
 Option 1 ID : 21340921557
 Option 2 ID : 21340921559
 Option 3 ID : 21340921558
 Option 4 ID : 21340921560
 Status : Answered
 Chosen Option : 2

Q.6
6 Which material is used to make a file?

- Ans
- ☒ 1. Aluminum
 - ☒ 2. Cast iron
 - ☒ 3. Low carbon steel
 - ☒ 4. High carbon steel

Question ID : 2134095358
 Option 1 ID : 21340921429
 Option 2 ID : 21340921432
 Option 3 ID : 21340921430
 Option 4 ID : 21340921431
 Status : Answered
 Chosen Option : 4

Q.6
7 Why surface plate is used for marking?

- Ans
- ☒ 1. Because its surface is too big
 - ☒ 2. Because it can withstand heavy weight of the job
 - ☒ 3. Because marking tools can be placed over it
 - ☒ 4. Because it provides datum surface/base

Question ID : 2134095376
 Option 1 ID : 21340921501
 Option 2 ID : 21340921502
 Option 3 ID : 21340921504
 Option 4 ID : 21340921503
 Status : Answered
 Chosen Option : 2

Q.6
8 Which type of belt is used when the distance between the shafts is too short (<1 meter distance between drives)?

- Ans
- ☒ 1. V - belt

- ☒ 2. Ribbed belt
- ☒ 3. Flat belt
- ☒ 4. Link belt

Question ID : 2134095414
 Option 1 ID : 21340921654
 Option 2 ID : 21340921655
 Option 3 ID : 21340921653
 Option 4 ID : 21340921656
 Status : Answered
 Chosen Option : 3

Q.6
9 Which of the following is NOT a conventional type of welding process?

- Ans
- ☒ 1. Friction welding
 - ☒ 2. Thermitt welding
 - ☒ 3. Gas welding
 - ☒ 4. Arc welding

Question ID : 2134095387
 Option 1 ID : 21340921548
 Option 2 ID : 21340921545
 Option 3 ID : 21340921546
 Option 4 ID : 21340921547
 Status : Answered
 Chosen Option : 1

Q.7
0 What is the most commonly standard length of a feeler gauge blade?

- Ans
- ☒ 1. 100 mm
 - ☒ 2. 65 mm
 - ☒ 3. 50 mm
 - ☒ 4. 25 mm

Question ID : 2134095381
 Option 1 ID : 21340921522
 Option 2 ID : 21340921523
 Option 3 ID : 21340921521
 Option 4 ID : 21340921524
 Status : Answered
 Chosen Option : 2

Q.7
1 To hold cutting tools like drills and reamers in a lathe machine _____ is used.

- Ans
- ☒ 1. Head stock
 - ☒ 2. Tool post
 - ☒ 3. Tail stock
 - ☒ 4. Cross slide

Question ID : 2134095375
 Option 1 ID : 21340921497
 Option 2 ID : 21340921500
 Option 3 ID : 21340921498
 Option 4 ID : 21340921499
 Status : Answered
 Chosen Option : 2

Q.7
2 Zinc coated iron is known as:

- Ans
- ☒ 1. Stainless sheet
 - ☒ 2. Galvanised iron
 - ☒ 3. Cast iron
 - ☒ 4. Black iron

Question ID : 2134095372
Option 1 ID : 21340921487
Option 2 ID : 21340921486
Option 3 ID : 21340921488
Option 4 ID : 21340921485
Status : Answered
Chosen Option : 2

Q.7
3 When the size of a smallest hole is bigger than the size of the biggest shaft, then it is called as a/an _____.

- Ans
- ☒ 1. clearance fit
 - ☒ 2. interference fit
 - ☒ 3. progressive fit
 - ☒ 4. transition fit

Question ID : 2134095392
Option 1 ID : 21340921566
Option 2 ID : 21340921565
Option 3 ID : 21340921567
Option 4 ID : 21340921568
Status : Answered
Chosen Option : 1

Q.7
4 Plain ring gauges are used to check:

- Ans
- ☒ 1. accuracy of external threads
 - ☒ 2. inside diameter of work piece
 - ☒ 3. outside diameter of work piece
 - ☒ 4. accuracy of internal threads

Question ID : 2134095366
Option 1 ID : 21340921463
Option 2 ID : 21340921462
Option 3 ID : 21340921461
Option 4 ID : 21340921464
Status : Answered
Chosen Option : 3

Q.7
5 Tab washers are used:

- Ans
- ☒ 1. for dimensional accuracy
 - ☒ 2. to maintain bore diameter
 - ☒ 3. for structural assemblies
 - ☒ 4. for locking the nuts

Question ID : 2134095362
Option 1 ID : 21340921446
Option 2 ID : 21340921448

Option 3 ID : **21340921447**
Option 4 ID : **21340921445**
Status : **Answered**
Chosen Option : **4**

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