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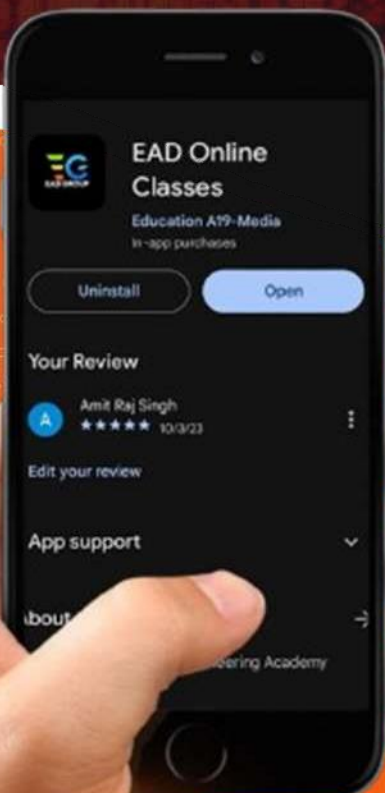
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Raman sir
Electrical Engg. Expert



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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:	8:30 AM - 11:00 AM
Subject:	Part A and Exam Trade : Mechanic Motor Vehicle

- 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 If $a - b = 5$ and $ab = 14$, then find $a^2 + b^2$?

- Ans
- 1. 53
 - 2. 19
 - 3. 27
 - 4. 5

Question ID : 54335319287
Option 1 ID : 54335377405
Option 2 ID : 54335377406
Option 3 ID : 54335377404
Option 4 ID : 54335377407

Status : Answered
Chosen Option : 1

Q.2 If $\sqrt{X} + 0.24 = \sqrt{0.1296}$, then find X.

- Ans
- 1. 0.0012
 - 2. 0.12
 - 3. 1.44
 - 4. 0.0144

Question ID : 54335319291
Option 1 ID : 54335377422
Option 2 ID : 54335377421
Option 3 ID : 54335377420
Option 4 ID : 54335377423

Status : Answered
Chosen Option : 4

Q.3 In a certain code DIRTY is coded as 24759 and FOAM is coded as 1863. Using the same code ARID will be coded as _____.

- Ans
- 1. 1579
 - 2. 2489
 - 3. 6742
 - 4. 9165

Question ID : 54335319299
Option 1 ID : 54335377455
Option 2 ID : 54335377453
Option 3 ID : 54335377454
Option 4 ID : 54335377452
Status : Answered
Chosen Option : 3

Q.4 Select the option that is related to the third word on the same basis as the second word is related to the first word.

Letter : Envelope :: Dagger : ?

- Ans
- 1. Sharp
 - 2. Weapon
 - 3. Sheath
 - 4. Sword

Question ID : 54335319295
Option 1 ID : 54335377439
Option 2 ID : 54335377437
Option 3 ID : 54335377436
Option 4 ID : 54335377438
Status : Answered
Chosen Option : 3

Q.5 If $5x/2 - 1/4 (6x - 5/3) = 7/6$, then the value of x is _____.

- Ans
- 1. $3/7$
 - 2. $5/4$
 - 3. $3/4$
 - 4. $5/7$

Question ID : 54335319286
Option 1 ID : 54335377402
Option 2 ID : 54335377401
Option 3 ID : 54335377400
Option 4 ID : 54335377403
Status : Answered
Chosen Option : 3

Q.6 A trader buys 60 bags of grain at ₹ 400 each. If he sells 18 bags at 8% profit, at what price should he sell the remaining bags to make 16.4% overall profit on selling the 60 bags?

- Ans
- 1. ₹ 540
 - 2. ₹ 500
 - 3. ₹ 520
 - 4. ₹ 480

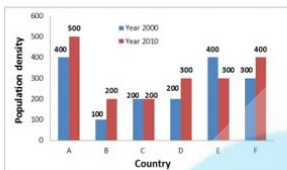
Question ID : 54335319285
Option 1 ID : 54335377398
Option 2 ID : 54335377396
Option 3 ID : 54335377397
Option 4 ID : 54335377399
Status : Not Answered
Chosen Option : --

Q.7 _____ curves employ at least three points to define a curve. The two endpoints of the curve are called anchor points. The other points, which define the shape of the curve, are called handles, tangent points, or nodes.

- Ans
- 1. Bicorn
 - 2. Deltoid
 - 3. Bezier
 - 4. Kappa

Question ID : 54335319243
Option 1 ID : 54335377228
Option 2 ID : 54335377229
Option 3 ID : 54335377231
Option 4 ID : 54335377230
Status : Not Answered
Chosen Option : --

Q.8 The bar graph shows the population density of 6 countries for the years 2000 and 2010. By how much is area of Country B greater than area of Country D, if population of Country B in 2000 was 10 million and population of Country D in 2010 was 6 million. Population density is measured here as number of people per 100 sq. km.



- Ans
- 1. 400%
 - 2. 500%
 - 3. 20%
 - 4. 25%

Question ID : 54335319314
Option 1 ID : 54335377512
Option 2 ID : 54335377513
Option 3 ID : 54335377514
Option 4 ID : 54335377515
Status : Answered
Chosen Option : 2

Q.9 Choose the one which is different from the rest.

- Ans
- 1. Brother
 - 2. Son
 - 3. Mother-in-law
 - 4. Father

Question ID : 54335319311
Option 1 ID : 54335377501
Option 2 ID : 54335377502
Option 3 ID : 54335377503
Option 4 ID : 54335377500
Status : Answered
Chosen Option : 3

Q.1
0 Find mass of an iron cube of side 2 cm. (Density of iron is 7.8 gm/cm^3)

- Ans
- 1. 15.6 gm
 - 2. 0.975 gm
 - 3. 3.9 gm
 - 4. 62.4 gm

Question ID : 54335319235
Option 1 ID : 54335377199
Option 2 ID : 54335377196
Option 3 ID : 54335377198
Option 4 ID : 54335377197
Status : Answered
Chosen Option : 4

Q.1
1 What is the area (in cm^2) of an equilateral triangle of side 8 cm?

- Ans
- 1. $64\sqrt{3}$
 - 2. $8\sqrt{3}$
 - 3. $32\sqrt{3}$
 - 4. $16\sqrt{3}$

Question ID : 54335319278
Option 1 ID : 54335377371
Option 2 ID : 54335377368
Option 3 ID : 54335377370
Option 4 ID : 54335377369
Status : Answered
Chosen Option : 4

Q.1
2 In a steady-flowing river, a boat goes a certain distance upstream at a speed of 12 km/h and comes back the same distance at 24 km/h. Find the average speed for the total journey.

- Ans
- 1. 18 km/h
 - 2. 20 km/h
 - 3. 15 km/h
 - 4. 16 km/h

Question ID : 54335319282
Option 1 ID : 54335377385
Option 2 ID : 54335377386
Option 3 ID : 54335377387
Option 4 ID : 54335377384
Status : Answered

Chosen Option : 4

Q.1 The National Skills Development Corporation (NSDC) is a public-private partnership formed under India's _____.

3

- Ans
- 1. Ministry of Electronics & Information Technology
 - 2. Ministry of Corporate Affairs
 - 3. Ministry of Science & Technology
 - 4. Ministry of Finance

Question ID : 54335319222

Option 1 ID : 54335377145

Option 2 ID : 54335377147

Option 3 ID : 54335377146

Option 4 ID : 54335377144

Status : Not Answered

Chosen Option : --

Q.1 Green and yellow vegetables in our diet mostly provide us which element as food?

4

- Ans
- 1. Potassium
 - 2. Copper
 - 3. Zinc
 - 4. Sodium

Question ID : 54335319266

Option 1 ID : 54335377321

Option 2 ID : 54335377320

Option 3 ID : 54335377322

Option 4 ID : 54335377323

Status : Not Answered

Chosen Option : --

Q.1 An executive earns a salary of ₹ 12,600 every month, and he spends $\frac{5}{7}$ of it. If his salary increases by $\frac{1}{3}$ rd and his spending increases by $\frac{1}{5}$ th of the present expenditure, what fraction of his salary will he save?

5

- Ans
- 1. $\frac{7}{16}$
 - 2. $\frac{7}{15}$
 - 3. $\frac{8}{15}$
 - 4. $\frac{5}{14}$

Question ID : 54335319274

Option 1 ID : 54335377355

Option 2 ID : 54335377353

Option 3 ID : 54335377354

Option 4 ID : 54335377352

Status : Not Answered

Chosen Option : --

Q.1 Which team won the Indian Premier League (IPL) in 2018?

6

- Ans
- 1. Chennai Super Kings

- 2. Royal Challengers Bangalore
- 3. Kolkata Knight Riders
- 4. Hyderabad Sunrisers

Question ID : 54335319226
Option 1 ID : 54335377162
Option 2 ID : 54335377160
Option 3 ID : 54335377161
Option 4 ID : 54335377163
Status : Answered
Chosen Option : 1

Q.1
7 $(0.1^2 - 0.025^2) \div (0.1 - 0.025) = \underline{\hspace{2cm}}$.

- Ans
- 1. 0.25
 - 2. 0.125
 - 3. 0.325
 - 4. 0.625

Question ID : 54335319273
Option 1 ID : 54335377348
Option 2 ID : 54335377349
Option 3 ID : 54335377351
Option 4 ID : 54335377350
Status : Answered
Chosen Option : 2

Q.1
8 An arrowhead at the end of a dimension line is approximately _____ long and 1 mm wide.

- Ans
- 1. 1 mm
 - 2. 3 mm
 - 3. 5 mm
 - 4. 1.5 mm

Question ID : 54335319234
Option 1 ID : 54335377193
Option 2 ID : 54335377194
Option 3 ID : 54335377195
Option 4 ID : 54335377192
Status : Answered
Chosen Option : 2

Q.1
9 If half a litre of hot water at 90°C is mixed with three and a half litres of cold water at 10°C , find the final equilibrium temperature (in $^\circ\text{C}$) if no heat is lost.

- Ans
- 1. 50
 - 2. 30
 - 3. 40
 - 4. 20

Question ID : 54335319260
Option 1 ID : 54335377299

Option 2 ID : 54335377297
Option 3 ID : 54335377298
Option 4 ID : 54335377296
Status : Not Answered
Chosen Option : --

Q.2
0 Who was the chairman of the Constitution Drafting Committee?

- Ans
- 1. Dr. B R Ambedkar
 - 2. Sardar Patel
 - 3. Dr. Rajendra Prasad
 - 4. Jawaharlal Nehru

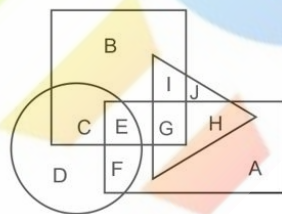
Question ID : 54335319220
Option 1 ID : 54335377138
Option 2 ID : 54335377139
Option 3 ID : 54335377136
Option 4 ID : 54335377137
Status : Answered
Chosen Option : 1

Q.2
1 Which of the following gases is a highly poisonous, odourless, tasteless and colourless gas?

- Ans
- 1. Carbon dioxide
 - 2. Nitrogen dioxide
 - 3. Methane
 - 4. Carbon monoxide

Question ID : 54335319267
Option 1 ID : 54335377324
Option 2 ID : 54335377326
Option 3 ID : 54335377325
Option 4 ID : 54335377327
Status : Answered
Chosen Option : 4

Q.2
2 In the following figure, the triangle represents actors, the square represents professors, the circle represents Indians and the rectangle represents fathers. Which set of letters represents Indians who are either professors or fathers?

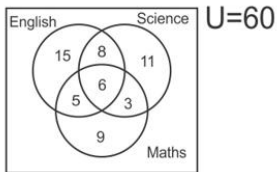


- Ans
- 1. IGH
 - 2. E
 - 3. CEF
 - 4. G

Question ID : 54335319305
Option 1 ID : 54335377477

Option 2 ID : 54335377476
Option 3 ID : 54335377479
Option 4 ID : 54335377478
Status : Answered
Chosen Option : 2

Q.2 The given Venn diagram shows the number of students who have passed in the three exams, viz. English, Science and
3 Maths. How many students failed in all the three exams?



- Ans
- 1. 12
 - 2. 3
 - 3. 9
 - 4. 6

Question ID : 54335319306
Option 1 ID : 54335377483
Option 2 ID : 54335377480
Option 3 ID : 54335377482
Option 4 ID : 54335377481
Status : Answered
Chosen Option : 2

Q.2 Find the highest common factor of 506 and 782.
4

- Ans
- 1. 46
 - 2. 22
 - 3. 34
 - 4. 29

Question ID : 54335319275
Option 1 ID : 54335377357
Option 2 ID : 54335377356
Option 3 ID : 54335377358
Option 4 ID : 54335377359
Status : Answered
Chosen Option : 1

Q.2 Which of the following is an example of a first class lever?
5

- Ans
- 1. A pair of scissors
 - 2. Nut cracker
 - 3. Wheel barrow
 - 4. Ice tongs

Question ID : 54335319265
Option 1 ID : 54335377317
Option 2 ID : 54335377318

Option 3 ID : 54335377316
Option 4 ID : 54335377319
Status : Answered
Chosen Option : 2

Q.2
6 Binary 110110101 is equal to decimal _____.

- Ans
- 1. 477
 - 2. 437
 - 3. 349
 - 4. 333

Question ID : 54335319270
Option 1 ID : 54335377337
Option 2 ID : 54335377338
Option 3 ID : 54335377336
Option 4 ID : 54335377339
Status : Not Answered
Chosen Option : --

Q.2
7 Find the specific latent heat of vaporisation of 1.25 g of nitrogen (in Jg^{-1}), if it releases 250 joules of heat when it condenses at its boiling point of 196°C .

- Ans
- 1. 312.5
 - 2. 500
 - 3. 200
 - 4. 469

Question ID : 54335319232
Option 1 ID : 54335377184
Option 2 ID : 54335377185
Option 3 ID : 54335377187
Option 4 ID : 54335377186
Status : Not Answered
Chosen Option : --

Q.2
8 A alone can do a task in 35 days and B alone in 14 days. If they work on it together for 5 days, then what fraction of the task is left?

- Ans
- 1. One-thirds
 - 2. Quarter
 - 3. Half
 - 4. Three fourths

Question ID : 54335319280
Option 1 ID : 54335377378
Option 2 ID : 54335377376
Option 3 ID : 54335377379
Option 4 ID : 54335377377
Status : Answered
Chosen Option : 3

Q.2
9 In a certain gear train, the driver has 18 teeth while the follower has 8 teeth. For every 16 turns of the driver, the follower turns _____ times.

- Ans
- 1. 18
 - 2. 9
 - 3. 8
 - 4. 36

Question ID : 54335319237
Option 1 ID : 54335377206
Option 2 ID : 54335377207
Option 3 ID : 54335377205
Option 4 ID : 54335377204
Status : Answered
Chosen Option : 4

Q.3 If the speed of a car increases from 54 km/hr to 90 km/hr, its kinetic energy would increase in the ratio _____.

- 0
- Ans
- 1. 4/9
 - 2. 3/5
 - 3. 9/16
 - 4. 9/25

Question ID : 54335319249
Option 1 ID : 54335377253
Option 2 ID : 54335377252
Option 3 ID : 54335377254
Option 4 ID : 54335377255
Status : Answered
Chosen Option : 1

Q.3 What is the angle between the hour hand and the minute hand at half past two?

- 1
- Ans
- 1. 90°
 - 2. 75°
 - 3. 120°
 - 4. 105°

Question ID : 54335319293
Option 1 ID : 54335377430
Option 2 ID : 54335377428
Option 3 ID : 54335377431
Option 4 ID : 54335377429
Status : Not Answered
Chosen Option : --

Q.3 An object with greater _____ has greater inertia.

- 2
- Ans
- 1. velocity
 - 2. volume
 - 3. acceleration
 - 4. mass

Question ID : 54335319247

Option 1 ID : 54335377244

Option 2 ID : 54335377247

Option 3 ID : 54335377246

Option 4 ID : 54335377245

Status : **Answered**

Chosen Option : 4

Q.3
3 Which of the following folk dances is from Assam?

Ans 1. Bagurumba

2. Lezim

3. Giddha

4. Nati

Question ID : 54335319229

Option 1 ID : 54335377173

Option 2 ID : 54335377175

Option 3 ID : 54335377174

Option 4 ID : 54335377172

Status : **Not Answered**

Chosen Option : --

Q.3
4 Which hazardous substance can cause lung cancer?

Ans 1. Arsenic

2. Asbestos particles

3. Herbicides

4. Benzene vapours

Question ID : 54335319238

Option 1 ID : 54335377210

Option 2 ID : 54335377209

Option 3 ID : 54335377211

Option 4 ID : 54335377208

Status : **Answered**

Chosen Option : 2

Q.3
5 A truck of mass 5000 kg accelerates from 25 m/s to 35 m/s. Find the change in its kinetic energy (in MJ).

Ans 1. 1

2. 1.5

3. 2

4. 2.5

Question ID : 54335319262

Option 1 ID : 54335377304

Option 2 ID : 54335377306

Option 3 ID : 54335377305

Option 4 ID : 54335377307

Status : **Answered**

Chosen Option : 4

Q.3
6 Two children, weighing 30 kg and 15 kg, sit on one side of a see-saw at a distance of 1 m and 1.2 m respectively, from the fulcrum. A boy of 'M' kg sits on the other side of the see-saw at a distance of 1.2 m from the fulcrum, and the see-saw is in equilibrium. Find M.

- Ans
- 1. 36
 - 2. 48
 - 3. 40
 - 4. 45

Question ID : 54335319241
Option 1 ID : 54335377221
Option 2 ID : 54335377220
Option 3 ID : 54335377222
Option 4 ID : 54335377223
Status : Answered
Chosen Option : 2

Q.3
7 If the amount received at the end of 1st and 2nd year at compound interest on a certain principal is ₹ 1,350 and ₹ 1,458 respectively, what is the rate of interest?

- Ans
- 1. 8%
 - 2. 10%
 - 3. 12%
 - 4. 15%

Question ID : 54335319283
Option 1 ID : 54335377390
Option 2 ID : 54335377388
Option 3 ID : 54335377389
Option 4 ID : 54335377391
Status : Not Answered
Chosen Option : --

Q.3
8 Which of the following recipients of the Dadasaheb Phalke Award received it posthumously?

- Ans
- 1. Durga Khote
 - 2. Naushad
 - 3. Vinod Khanna
 - 4. Satyajit Ray

Question ID : 54335319223
Option 1 ID : 54335377149
Option 2 ID : 54335377148
Option 3 ID : 54335377150
Option 4 ID : 54335377151
Status : Not Answered
Chosen Option : --

Q.3
9

In the question, two statements are given, followed by three conclusions, I, II and III. 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, follows from the given statements.

Statement 1: All flags are banners.

Statement 2: Some flags are emblems.

Conclusion I: Some emblems are banners.

Conclusion II: All banners are emblems.

Conclusion III: No emblems are banners.

- Ans
- 1. All conclusions I, II and III follow
 - 2. Only conclusion I and III follow
 - 3. Only conclusion III follows
 - 4. Only conclusion I follows

Question ID : 54335319308

Option 1 ID : 54335377491

Option 2 ID : 54335377490

Option 3 ID : 54335377489

Option 4 ID : 54335377488

Status : Answered

Chosen Option : 4

Q.4 A postman starts from the post office and cycles 13 km south, then turns west and cycles 10 km, then turns north and cycles 8 km, then turns east and cycles 2 km and then turns to his left and cycles 5 km. Where is he now with reference to his starting position?

- Ans
- 1. 8 km west
 - 2. 12 km east
 - 3. 12 km west
 - 4. 8 km east

Question ID : 54335319312

Option 1 ID : 54335377504

Option 2 ID : 54335377507

Option 3 ID : 54335377506

Option 4 ID : 54335377505

Status : Answered

Chosen Option : 1

Q.4 Two resistors of $R \Omega$ and 60Ω are connected in parallel to get an effective resistance of 24Ω . Find R .

- 1
- Ans
- 1. 40
 - 2. 48
 - 3. 64
 - 4. 56

Question ID : 54335319254

Option 1 ID : 54335377274

Option 2 ID : 54335377272

Option 3 ID : 54335377275

Option 4 ID : 54335377273

Status : Answered

Chosen Option : 1

Q.4 Find the efficiency of a pulley system which has a mechanical advantage of 2.5 and where the load lifts by 2.5 meters
2 on pulling the rope by 10 m.

- Ans
- 1. 25.00%
 - 2. 100.00%
 - 3. 40.00%
 - 4. 62.50%

Question ID : 54335319257
Option 1 ID : 54335377285
Option 2 ID : 54335377284
Option 3 ID : 54335377286
Option 4 ID : 54335377287
Status : Answered
Chosen Option : 4

Q.4 What is the relative density of a solid of mass 50 gm which when fully immersed in water weighs 10 gm?
3

- Ans
- 1. 5
 - 2. 0.8
 - 3. 1.25
 - 4. 2.5

Question ID : 54335319258
Option 1 ID : 54335377289
Option 2 ID : 54335377290
Option 3 ID : 54335377288
Option 4 ID : 54335377291
Status : Answered
Chosen Option : 2

Q.4 Which of the following is the correct relation between resistance 'R', conductivity ' σ ', length 'L' and area of cross section
4 'A' of a metal wire?

- Ans
- 1. $RL = A\sigma$
 - 2. $R\sigma A = L$
 - 3. $\sigma = RL/A$
 - 4. $RA = L\sigma$

Question ID : 54335319233
Option 1 ID : 54335377191
Option 2 ID : 54335377188
Option 3 ID : 54335377190
Option 4 ID : 54335377189
Status : Answered
Chosen Option : 3

Q.4 When a number is increased by 36, it becomes 109% of itself. What is the number?
5

- Ans
- 1. 360
 - 2. 300
 - 3. 400
 - 4. 450

Question ID : 54335319277
Option 1 ID : 54335377364
Option 2 ID : 54335377365
Option 3 ID : 54335377366
Option 4 ID : 54335377367
Status : Answered
Chosen Option : 3

Q.4
6 If $3A = 6B = 7C$; find $A : B : C$.

- Ans
- 1. 12 : 7 : 3
 - 2. 14 : 7 : 6
 - 3. 7 : 3 : 12
 - 4. 7 : 12 : 6

Question ID : 54335319276
Option 1 ID : 54335377363
Option 2 ID : 54335377361
Option 3 ID : 54335377362
Option 4 ID : 54335377360
Status : Answered
Chosen Option : 2

Q.4
7 Find the work done (in kJ) if a force of 750 N pushes a cart of mass 30 kg by 16 m.

- Ans
- 1. 48
 - 2. 36
 - 3. 12
 - 4. 24

Question ID : 54335319236
Option 1 ID : 54335377202
Option 2 ID : 54335377203
Option 3 ID : 54335377201
Option 4 ID : 54335377200
Status : Not Answered
Chosen Option : --

Q.4
8 _____ is the physiological adjustment by an organism to environmental change.

- Ans
- 1. Bioaccumulation
 - 2. Cogeneration
 - 3. Acclimation
 - 4. Bioremediation

Question ID : 54335319268
Option 1 ID : 54335377328
Option 2 ID : 54335377330
Option 3 ID : 54335377331
Option 4 ID : 54335377329
Status : Not Answered
Chosen Option : --

Q.4 Find the value of $5 \sin \theta - 2 \operatorname{cosec} \theta$, if $\theta = 30^\circ$.

- Ans
- 1. $-3/2$
 - 2. $2/3$
 - 3. $-2/3$
 - 4. $3/2$

Question ID : 54335319289
Option 1 ID : 54335377415
Option 2 ID : 54335377414
Option 3 ID : 54335377413
Option 4 ID : 54335377412
Status : Answered
Chosen Option : 1

Q.5 Two cars, X and Y, travel from A to B at average speeds of 50 km/hr and 75 km/hr respectively. If X takes 2 hours more than Y for the journey, then the distance between A and B in km is _____.

- Ans
- 1. 400
 - 2. 800
 - 3. 300
 - 4. 600

Question ID : 54335319250
Option 1 ID : 54335377256
Option 2 ID : 54335377259
Option 3 ID : 54335377258
Option 4 ID : 54335377257
Status : Not Answered
Chosen Option : --

Q.5 One statement is given, followed by two assumptions, I & II. You have to consider the statement to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given assumptions can definitely be drawn from the given statement.

Statement: "You are appointed as a trainee accountant on temporary basis. Your employment status will automatically be converted to permanent on submission of pass result of M Com final exam." – Extract from an appointment letter.

Assumptions:

- I. M Com final exam is a reasonable proof of an accountant's capability.
- II. All trainees are appointed on temporary basis.

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

Question ID : 54335319313
Option 1 ID : 54335377508
Option 2 ID : 54335377509
Option 3 ID : 54335377510
Option 4 ID : 54335377511
Status : Answered
Chosen Option : 2

Q.5 The weights of 3 boxes are 4, 7 and 10 kilograms. Which of the following CANNOT be the total weight, in kilograms, of any combination of these boxes?

- Ans
- 1. 17
 - 2. 14
 - 3. 21
 - 4. 18

Question ID : 54335319318
Option 1 ID : 54335377530
Option 2 ID : 54335377528
Option 3 ID : 54335377531
Option 4 ID : 54335377529
Status : Answered
Chosen Option : 1

Q.5 $20 - 2[25\% \text{ of } (15 \times 8 \div 6 + 12)] =$ _____

- Ans
- 1. 4
 - 2. 8
 - 3. 6
 - 4. 10

Question ID : 54335319272
Option 1 ID : 54335377347
Option 2 ID : 54335377345
Option 3 ID : 54335377344
Option 4 ID : 54335377346
Status : Answered
Chosen Option : 1

Q.5 Classical musician Shivkumar Sharma is associated with which musical instrument?

- Ans
- 1. Violin
 - 2. Tabla
 - 3. Santoor
 - 4. Shehnai

Question ID : 54335319228
Option 1 ID : 54335377170
Option 2 ID : 54335377168
Option 3 ID : 54335377171
Option 4 ID : 54335377169
Status : Not Answered
Chosen Option : --

Q.5 If A S B means A is the husband of B, A # B means A is the brother of B and A * B means A is the mother of B, then what does P S Q * R # S mean?

- Ans
- 1. P is the brother-in-law of S
 - 2. P is the brother of S
 - 3. P is the son of S
 - 4. P is the father of S

Question ID : 54335319303
Option 1 ID : 54335377470
Option 2 ID : 54335377469
Option 3 ID : 54335377468
Option 4 ID : 54335377471
Status : Answered
Chosen Option : 4

Q.5 In the question, two statements are given, followed by two conclusions, I and II. You have to consider the statements to
6 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, follows from the given statements.

Statement 1: Some wagons are buggies.

Statement 2: All wagons are carts.

Conclusion I: All buggies are carts.

Conclusion II: Some carts are buggies.

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

Question ID : 54335319307
Option 1 ID : 54335377487
Option 2 ID : 54335377486
Option 3 ID : 54335377485
Option 4 ID : 54335377484
Status : Answered
Chosen Option : 3

Q.5
7 The author of 'The Monk Who Sold His Ferrari' is _____.

- Ans
- 1. Robin Sharma
 - 2. Arvind Adiga
 - 3. Arundhati Roy
 - 4. Manohar Malgonkar

Question ID : 54335319225
Option 1 ID : 54335377159
Option 2 ID : 54335377158
Option 3 ID : 54335377157
Option 4 ID : 54335377156
Status : Answered
Chosen Option : 2

Q.5 At present, the ratio between the ages of Anu and Dimpy is 5 : 8. After 2 years, the ratio of their ages will become 2 : 3.
8 What was Dimpy's age before 2 years?

- Ans
- 1. 16
 - 2. 14
 - 3. 10
 - 4. 12

Question ID : 54335319292
Option 1 ID : 54335377425
Option 2 ID : 54335377424
Option 3 ID : 54335377426
Option 4 ID : 54335377427
Status : Answered
Chosen Option : 2

Q.5
9 210 mm x 297 mm are the dimensions of _____ size paper.

- Ans
- 1. A2
 - 2. A4
 - 3. A3
 - 4. A1

Question ID : 54335319231
Option 1 ID : 54335377181
Option 2 ID : 54335377183
Option 3 ID : 54335377180
Option 4 ID : 54335377182
Status : Answered
Chosen Option : 2

Q.6
0 Which of the following is NOT a base unit?

- Ans
- 1. radian
 - 2. candela
 - 3. mole
 - 4. ampere

Question ID : 54335319245
Option 1 ID : 54335377237
Option 2 ID : 54335377236
Option 3 ID : 54335377238
Option 4 ID : 54335377239
Status : Answered
Chosen Option : 3

Q.6
1 The Umaid Bhawan Palace is in which city?

- Ans
- 1. Udaipur
 - 2. Jaipur
 - 3. Jodhpur
 - 4. Bikaner

Question ID : 54335319227
Option 1 ID : 54335377164
Option 2 ID : 54335377165
Option 3 ID : 54335377167
Option 4 ID : 54335377166
Status : Not Answered
Chosen Option : --

Q.6 Find the specific heat capacity (in $\text{Jg}^{-1}\text{K}^{-1}$) of a block of metal of mass 500 g, the temperature of which rises by 80°C when it absorbs 10 kJ of heat?

- 2
- Ans
- 1. 0.4
 - 2. 0.25
 - 3. 1.56
 - 4. 0.16

Question ID : 54335319252
Option 1 ID : 54335377266
Option 2 ID : 54335377267
Option 3 ID : 54335377264
Option 4 ID : 54335377265
Status : Not Answered
Chosen Option : --

Q.6 Find the power (in W) of a pump if it can lift 1 tonne of water by 90 m in 30 minutes. (Assume 100% efficiency and use $g = 10 \text{ m/s}^2$)

- 3
- Ans
- 1. 50
 - 2. 25
 - 3. 500
 - 4. 250

Question ID : 54335319230
Option 1 ID : 54335377176
Option 2 ID : 54335377178
Option 3 ID : 54335377179
Option 4 ID : 54335377177
Status : Not Answered
Chosen Option : --

Q.6 In a certain code language, '+' represents 'x', '-' represents '+', 'x' represents '-' and 'x' represents '-'. Find out the answer to the following question.

- 4
- $12 \div 6 - 2 + 10 \times 5 = ?$
- Ans
- 1. 16
 - 2. 50
 - 3. 37
 - 4. 23

Question ID : 54335319301
Option 1 ID : 54335377460
Option 2 ID : 54335377463
Option 3 ID : 54335377462
Option 4 ID : 54335377461
Status : Answered
Chosen Option : 3

Q.6
5

The sentences given in the question, which, when properly sequenced, form a coherent paragraph. Each sentence is labelled with a letter. Choose the most logical order of sentences from among the given choices to construct a coherent paragraph.

Outside their window there was a vine with attractive foliage, but it started shedding leaves one by one as summer passed through fall into winter.

A - Came dawn, when Johnsy looked out of the window from her sick bed, lo and behold, the leaf was still there and it continued to be there on the following days.

B - Finally, only one last leaf remained. Johnsy told Sue that when that leaf fell, her life would also go.

C - The girl regained her will to live and was fully recovered in a few days.

D - A concerned elderly artist friend of the girls, hearing this story, climbed outside the window in the bitterly cold night and painted a life-like leaf at the spot from where the last leaf had just fallen.

- Ans
- 1. DBAC
 - 2. DBCA
 - 3. BDAC
 - 4. BDCA

Question ID : 54335319317

Option 1 ID : 54335377526

Option 2 ID : 54335377527

Option 3 ID : 54335377524

Option 4 ID : 54335377525

Status : Answered

Chosen Option : 1

Q.6
6 The sum of two binary numbers 1101111 and 1100101 is _____.

- Ans
- 1. 100011100
 - 2. 11010100
 - 3. 100000110
 - 4. 11110000

Question ID : 54335319271

Option 1 ID : 54335377343

Option 2 ID : 54335377340

Option 3 ID : 54335377342

Option 4 ID : 54335377341

Status : Not Answered

Chosen Option : --

Q.6
7 Find the co-ordinates of the midpoint of the segment joining the points (-4,7) and (2,3).

- Ans
- 1. (-1,5)
 - 2. (2,4)
 - 3. (-2,3)
 - 4. (1,-5)

Question ID : 54335319288

Option 1 ID : 54335377410

Option 2 ID : 54335377408

Option 3 ID : 54335377409

Option 4 ID : 54335377411

Status : Answered

Chosen Option : 1

Q.6
8 A/An _____ is software used to maintain the security of a private network.

- Ans
- 1. malware
 - 2. clickbait
 - 3. encryption
 - 4. firewall

Question ID : 54335319239
Option 1 ID : 54335377215
Option 2 ID : 54335377212
Option 3 ID : 54335377213
Option 4 ID : 54335377214
Status : Answered
Chosen Option : 4

Q.6
9 A said to B, "You are my husband's daughter-in-law's son." How is B related to A?

- Ans
- 1. B is the brother of A
 - 2. B is the father of A
 - 3. B is the grandson of A
 - 4. B is the son of A

Question ID : 54335319304
Option 1 ID : 54335377475
Option 2 ID : 54335377474
Option 3 ID : 54335377472
Option 4 ID : 54335377473
Status : Answered
Chosen Option : 3

Q.7
0 Find the heat capacity of a pan of mass 200 g, if its temperature rises by 8°C on receiving 2000 J of heat.

- Ans
- 1. 5 JK^{-1}
 - 2. $1.25\text{ Jkg}^{-1}\text{K}^{-1}$
 - 3. 250 JK^{-1}
 - 4. $50\text{ Jkg}^{-1}\text{K}^{-1}$

Question ID : 54335319251
Option 1 ID : 54335377262
Option 2 ID : 54335377263
Option 3 ID : 54335377260
Option 4 ID : 54335377261
Status : Not Answered
Chosen Option : --

Q.7
1 Antihistamines are found in some first-aid boxes. When should these drugs be taken?

- Ans
- 1. To ease indigestion and heartburn
 - 2. To aid in clotting of blood

3. To ease the symptoms of hay fever and other allergies
 4. To bring relief from asthma

Question ID : 54335319261
Option 1 ID : 54335377303
Option 2 ID : 54335377300
Option 3 ID : 54335377301
Option 4 ID : 54335377302
Status : Answered
Chosen Option : 4

Q.7
2 The resistance of a metal rod depends on all of the following, EXCEPT _____.

- Ans 1. density
 2. length
 3. resistivity
 4. temperature

Question ID : 54335319253
Option 1 ID : 54335377270
Option 2 ID : 54335377269
Option 3 ID : 54335377271
Option 4 ID : 54335377268
Status : Answered
Chosen Option : 1

Q.7
3 Rearrange the parts of the sentence in correct order.

In terms of reasons that a customer
X - possibility is that they've actually finished changing, but
Y - might not come out of the changing room, one
Z - the clothes are hopelessly unsuitable

- Ans 1. ZYX
 2. ZXY
 3. YXZ
 4. XZY

Question ID : 54335319316
Option 1 ID : 54335377521
Option 2 ID : 54335377520
Option 3 ID : 54335377523
Option 4 ID : 54335377522
Status : Answered
Chosen Option : 3

Q.7
4 A bullet travels 90 m in 0.2 seconds. Find its speed in km/hr.

- Ans 1. 125

✓ 2. 1,620

✗ 3. 162

✗ 4. 1,250

Question ID : 54335319263

Option 1 ID : 54335377308

Option 2 ID : 54335377310

Option 3 ID : 54335377309

Option 4 ID : 54335377311

Status : Answered

Chosen Option : 2

Q.7 In the following question, which set of letters and numbers, when sequentially placed at the gaps in the given series, shall complete it?

1_2x_bb_yy_cc_6zzz

Ans ✗ 1. 3a4b5

✗ 2. 3a45c

✗ 3. 3a45b

✓ 4. a345c

Question ID : 54335319297

Option 1 ID : 54335377446

Option 2 ID : 54335377444

Option 3 ID : 54335377445

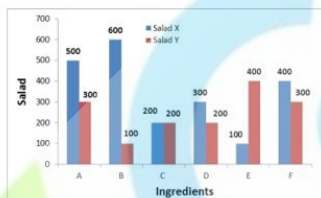
Option 4 ID : 54335377447

Status : Answered

Chosen Option : 4

Q.7 The bar graph shows all the ingredients (in grams) required to make two types of salads, X and Y. If Ingredient B of

6 Salad X is reduced by 100 grams and Ingredient E of salad Y is increased by 25% then salad Y would be lighter than salad X by _____.



Ans ✗ 1. 37.50%

✓ 2. 20%

✗ 3. 22.50%

✗ 4. 25%

Question ID : 54335319315

Option 1 ID : 54335377517

Option 2 ID : 54335377518

Option 3 ID : 54335377519

Option 4 ID : 54335377516

Status : Not Answered

Chosen Option : --

Q.7 Acceleration due to gravity on moon is 1/6th that on earth. How much would an astronaut weigh on moon if he weighs

7 90 kgf on earth? (acceleration due to gravity on earth = 10m/s^2)

- Ans
- 1. 9 N
 - 2. 15 N
 - 3. 150 N
 - 4. 90 N

Question ID : 54335319240
Option 1 ID : 54335377219
Option 2 ID : 54335377217
Option 3 ID : 54335377218
Option 4 ID : 54335377216
Status : Answered
Chosen Option : 2

Q.7 A _____ map converts colour intensity or grayscale information to heights to give the appearance that features are raised above the surface, like embossed letters.

- Ans
- 1. tone
 - 2. bump
 - 3. tint
 - 4. shade

Question ID : 54335319244
Option 1 ID : 54335377235
Option 2 ID : 54335377234
Option 3 ID : 54335377233
Option 4 ID : 54335377232
Status : Not Answered
Chosen Option : --

Q.7 Find the length (in cm) of the edge of a cube of a piece of wood which weighs 80 N. (Use $g = 10 \text{ m/s}^2$, density of wood = 1 g/cm^3)

- Ans
- 1. 40
 - 2. 80
 - 3. 60
 - 4. 20

Question ID : 54335319248
Option 1 ID : 54335377248
Option 2 ID : 54335377251
Option 3 ID : 54335377250
Option 4 ID : 54335377249
Status : Not Answered
Chosen Option : --

Q.8 Who invented the blue jeans?

- Ans
- 1. Levi Strauss
 - 2. Calvin Klein
 - 3. Gianni Versace
 - 4. Todd Oldham

Question ID : 54335319224
Option 1 ID : 54335377154
Option 2 ID : 54335377153
Option 3 ID : 54335377155
Option 4 ID : 54335377152
Status : Answered
Chosen Option : 1

Q.8
1 Choose the letters which are different from the rest.

- Ans 1. VTR
 2. PRT
 3. UWY
 4. HJL

Question ID : 54335319310
Option 1 ID : 54335377499
Option 2 ID : 54335377497
Option 3 ID : 54335377498
Option 4 ID : 54335377496
Status : Answered
Chosen Option : 1

Q.8
2 Here are some words from an artificial language.

unacri means lighthouse

bancri means lightweight

banetu means overweight

Which word would mean 'overdrive'?

- Ans 1. adietu
 2. criteh
 3. simuna
 4. adiban

Question ID : 54335319300
Option 1 ID : 54335377458
Option 2 ID : 54335377459
Option 3 ID : 54335377456
Option 4 ID : 54335377457
Status : Answered
Chosen Option : 1

Q.8
3 Choose the figure which is different from the rest.

- Ans 1.

N	H	Z
C	F	D
A	E	Q

 2.

A	C	Q
Z	D	E
N	F	H

3.

Z	C	H
F	A	N
Q	D	E

4.

H	D	N
F	O	Z
C	E	A

Question ID : 54335319309
Option 1 ID : 54335377495
Option 2 ID : 54335377492
Option 3 ID : 54335377493
Option 4 ID : 54335377494
Status : Answered
Chosen Option : 4

Q.8 If 36 J of work is done in moving a charge Q across 8 V, find Q (in coulombs).

- 4
Ans 1. 4.5
 2. 9
 3. 16
 4. 288

Question ID : 54335319255
Option 1 ID : 54335377279
Option 2 ID : 54335377277
Option 3 ID : 54335377278
Option 4 ID : 54335377276
Status : Answered
Chosen Option : 4

Q.8 Select the option that is related to the third word on the same basis as the second word is related to the first word.

- 5 Poem : Stanza :: Book : ?
Ans 1. Language
 2. Story
 3. Page
 4. Printing

Question ID : 54335319296
Option 1 ID : 54335377443
Option 2 ID : 54335377440
Option 3 ID : 54335377442
Option 4 ID : 54335377441
Status : Answered
Chosen Option : 2

Q.8 Pipe A can fill a tank in 6 hours. Pipe B can empty it in 15 hours. If both the pipes are opened together, then the tank will be filled in how many hours?

- 6
Ans 1. 9
 2. 12
 3. 10

4. 8

Question ID : 54335319294
Option 1 ID : 54335377433
Option 2 ID : 54335377435
Option 3 ID : 54335377434
Option 4 ID : 54335377432
Status : Answered
Chosen Option : 3

Q.8
7 If $8 \# 12 = 10$; $5 \# 9 = 7$; $6 \# 10 = 8$, then find the value of $14 \# 4$.

- Ans
- 1. 3
 - 2. 5
 - 3. 9
 - 4. 10

Question ID : 54335319302
Option 1 ID : 54335377467
Option 2 ID : 54335377466
Option 3 ID : 54335377465
Option 4 ID : 54335377464
Status : Not Answered
Chosen Option : --

Q.8
8 One statement is given followed by two conclusions. Decide which of the given conclusions can definitely be drawn from the given statement.

Statement: As income increases, cars become more affordable.

Conclusion I: With greater use of technology, cars are now cheaper than they were a generation ago.

Conclusion II: Cars will become so numerous that no future technology will solve the traffic problem.

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

Question ID : 54335319319
Option 1 ID : 54335377535
Option 2 ID : 54335377533
Option 3 ID : 54335377532
Option 4 ID : 54335377534
Status : Not Answered
Chosen Option : --

Q.8
9 Find x if the mean of the numbers 10, 4, 1, 15, 15, x, 12 and 14 is 10.

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

Question ID : 54335319290

Option 1 ID : 54335377417

Option 2 ID : 54335377416

Option 3 ID : 54335377418

Option 4 ID : 54335377419

Status : Answered

Chosen Option : 4

Q.9 Find the missing number in the given series.

-1.3, -0.8, -0.3, ?, 0.7, 1.2

Ans 1. 0.2

2. 0.4

3. 0.1

4. 0.3

Question ID : 54335319298

Option 1 ID : 54335377449

Option 2 ID : 54335377450

Option 3 ID : 54335377451

Option 4 ID : 54335377448

Status : Answered

Chosen Option : 1

Q.9 If A, B and C can do a task working alone in 12, 18 and 36 days respectively. They all work together for 2 days, then B quits. How many days A and C working together will take to complete the remainder of the task?

Ans 1. 3

2. 4

3. 6

4. 9

Question ID : 54335319281

Option 1 ID : 54335377383

Option 2 ID : 54335377381

Option 3 ID : 54335377382

Option 4 ID : 54335377380

Status : Not Answered

Chosen Option : --

Q.9 Find the potential difference (in V) across a resistance of 2.5 k Ω through which a 2 mA current flows.

Ans 1. 0.2

2. 5

3. 0.8

4. 1.25

Question ID : 54335319256

Option 1 ID : 54335377282

Option 2 ID : 54335377283

Option 3 ID : 54335377281

Option 4 ID : 54335377280

Status : Answered

Chosen Option : 2

Q.9 A and B start to walk from point P towards point Q. The distance between P and Q is 9 km. B starts 4 minutes after A.
3 A, on reaching Q, immediately returns and after walking a kilometre meets B. If A's speed is a kilometre in 10 minutes, what is B's speed in kilometres per minute?

- Ans
- 1. 1/12
 - 2. 1/15
 - 3. 1/8
 - 4. 1/6

Question ID : 54335319259
Option 1 ID : 54335377292
Option 2 ID : 54335377295
Option 3 ID : 54335377293
Option 4 ID : 54335377294
Status : Not Answered
Chosen Option : --

Q.9 _____ is when we cover a surface with a pattern of flat shapes so that there are no overlaps or gaps.
4

- Ans
- 1. Gradient
 - 2. Kerning
 - 3. Tessellation
 - 4. Tracking

Question ID : 54335319242
Option 1 ID : 54335377227
Option 2 ID : 54335377224
Option 3 ID : 54335377226
Option 4 ID : 54335377225
Status : Not Answered
Chosen Option : --

Q.9 What is the diameter (in cm) of a sphere of surface area 1386 cm^2 ?
5

- Ans
- 1. 10.5
 - 2. 21
 - 3. 14
 - 4. 24.5

Question ID : 54335319279
Option 1 ID : 54335377373
Option 2 ID : 54335377372
Option 3 ID : 54335377374
Option 4 ID : 54335377375
Status : Not Answered
Chosen Option : --

Q.9 -100° Celsius = _____ Fahrenheit
6

- Ans
- 1. -373°
 - 2. -212°
 - 3. 173°

✓ 4. -148°

Question ID : 54335319264
Option 1 ID : 54335377315
Option 2 ID : 54335377313
Option 3 ID : 54335377314
Option 4 ID : 54335377312
Status : Answered
Chosen Option : 3

Q.9 To _____ is to prepare a storage medium, usually a disk, for reading and writing.

- Ans
- 1. defrag
 - 2. format
 - 3. boot
 - 4. map

Question ID : 54335319269
Option 1 ID : 54335377333
Option 2 ID : 54335377335
Option 3 ID : 54335377332
Option 4 ID : 54335377334
Status : Not Answered
Chosen Option : --

Q.9 If a shopkeeper sells an item at ₹ 2,700, he makes 8% profit. If he sells the item at ₹ 3,000 what will be the percentage of profit?

- Ans
- 1. 10
 - 2. 20
 - 3. 25
 - 4. 12

Question ID : 54335319284
Option 1 ID : 54335377394
Option 2 ID : 54335377395
Option 3 ID : 54335377393
Option 4 ID : 54335377392
Status : Not Answered
Chosen Option : --

Q.9 Farad per metre is the unit of _____.

- Ans
- 1. electric conductance
 - 2. permeability
 - 3. permittivity
 - 4. watt per steradian

Question ID : 54335319246
Option 1 ID : 54335377240
Option 2 ID : 54335377242
Option 3 ID : 54335377241
Option 4 ID : 54335377243

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

Q.1 The Living Planet Report, released every two years, is the flagship publication of which organisation?

- Ans 1. World Wide Fund for Nature
 2. The Nature Conservancy
 3. Wildlife Conservation Society
 4. Conservation International

Question ID : 54335319221
Option 1 ID : 54335377142
Option 2 ID : 54335377140
Option 3 ID : 54335377141
Option 4 ID : 54335377143
Status : **Not Answered**
Chosen Option : --

Section : Mechanic Motor Vehicle

Q.1 What is the function of a sensor in the MPFI system?

- Ans 1.
It senses the information in the form of physical and chemical variables.
 2. It does the mechanical work.
 3. It controls the pressure.
 4. It operates the injector.

Question ID : 54335319370
Option 1 ID : 54335377739
Option 2 ID : 54335377738
Option 3 ID : 54335377736
Option 4 ID : 54335377737
Status : **Not Answered**
Chosen Option : --

Q.2 Which of the following conductors is used in bulbs?

- Ans 1. Carbon
 2. Copper
 3. Tungsten
 4. Nichrome

Question ID : 54335319384
Option 1 ID : 54335377793
Option 2 ID : 54335377794
Option 3 ID : 54335377792
Option 4 ID : 54335377795
Status : **Answered**
Chosen Option : 3

Q.3 In an overhead valve system, the cylinder head supports the _____.

- Ans
- 1. crankshaft
 - 2. oil pan
 - 3. oil pump
 - 4. rocker shaft assembly

Question ID : 54335319338
Option 1 ID : 54335377610
Option 2 ID : 54335377608
Option 3 ID : 54335377611
Option 4 ID : 54335377609
Status : Answered
Chosen Option : 1

Q.4 Distributor - type FIP is also called:

- Ans
- 1. low - pressure pump
 - 2. rotary pump
 - 3. servo pump
 - 4. in - line pump

Question ID : 54335319350
Option 1 ID : 54335377658
Option 2 ID : 54335377657
Option 3 ID : 54335377659
Option 4 ID : 54335377656
Status : Not Answered
Chosen Option : --

Q.5 The two commonly used semiconductor materials are:

- Ans
- 1. arsenic and boron
 - 2. aluminium and antimony
 - 3. gallium and indium
 - 4. germanium and silicon

Question ID : 54335319330
Option 1 ID : 54335377579
Option 2 ID : 54335377577
Option 3 ID : 54335377576
Option 4 ID : 54335377578
Status : Answered
Chosen Option : 1

Q.6 The function of an alternator in vehicles is to:

- Ans
- 1. discharge the battery
 - 2. measure the voltage

3. measure the current

4. charge the battery

Question ID : 54335319353
Option 1 ID : 54335377670
Option 2 ID : 54335377669
Option 3 ID : 54335377668
Option 4 ID : 54335377671
Status : Answered
Chosen Option : 1

Q.7 The centre part of a typical universal joint is called the _____.

Ans 1. Joint

2. Bearing

3. Spider

4. Trunnion

Question ID : 54335319355
Option 1 ID : 54335377677
Option 2 ID : 54335377678
Option 3 ID : 54335377679
Option 4 ID : 54335377676
Status : Answered
Chosen Option : 3

Q.8 The track rod is connected to the track arm by a _____.

Ans 1. ball joint

2. stub axle

3. king pin

4. universal joint

Question ID : 54335319362
Option 1 ID : 54335377704
Option 2 ID : 54335377706
Option 3 ID : 54335377705
Option 4 ID : 54335377707
Status : Answered
Chosen Option : 3

Q.9 Headlights are also used as:

Ans 1. side indicators

2. signalling devices

3. stop indicators

4. heating devices

Question ID : 54335319374
Option 1 ID : 54335377752

Option 2 ID : 54335377754
Option 3 ID : 54335377753
Option 4 ID : 54335377755
Status : Answered
Chosen Option : 3

Q.1
0 Theoretically, ignition in an engine should occur at:

- Ans
- 1. BDC at the start of the power stroke
 - 2. TDC at the end of the compression stroke
 - 3. TDC at the start of the compression stroke
 - 4. BDC at the end of the induction

Question ID : 54335319365
Option 1 ID : 54335377718
Option 2 ID : 54335377717
Option 3 ID : 54335377716
Option 4 ID : 54335377719
Status : Answered
Chosen Option : 2

Q.1
1 The chisel will dig into the material when:

- Ans
- 1. the rake angle is more
 - 2. the angle of inclination is more
 - 3. the angle of inclination is too low
 - 4. the clearance angle is too low

Question ID : 54335319378
Option 1 ID : 54335377768
Option 2 ID : 54335377770
Option 3 ID : 54335377771
Option 4 ID : 54335377769
Status : Not Answered
Chosen Option : --

Q.1
2 The taper shank drills are held on machines by means of:

- Ans
- 1. Chucks
 - 2. Vices
 - 3. Drifts
 - 4. Sleeves

Question ID : 54335319323
Option 1 ID : 54335377548
Option 2 ID : 54335377551
Option 3 ID : 54335377549
Option 4 ID : 54335377550
Status : Answered
Chosen Option : 4

Q.1
3 The sensor which measures the outside air entering the engine:

- Ans
- 1. Mass air flow sensor (MAF)
 - 2. Throttle position sensor (TPS)
 - 3. Manifold Absolute pressure sensor (MAP)
 - 4. Oxygen sensor

Question ID : 54335319325
Option 1 ID : 54335377558
Option 2 ID : 54335377556
Option 3 ID : 54335377559
Option 4 ID : 54335377557
Status : Answered
Chosen Option : 3

Q.1
4 Supercharging in marine engines is done to:

- Ans
- 1. decrease the engine power output
 - 2. decrease the fuel pressure
 - 3. increase the fuel pressure
 - 4. increase the engine power output

Question ID : 54335319352
Option 1 ID : 54335377665
Option 2 ID : 54335377667
Option 3 ID : 54335377666
Option 4 ID : 54335377664
Status : Answered
Chosen Option : 4

Q.1
5 Which of the following is a common reason for using aluminium sheets?

- Ans
- 1. Lightness
 - 2. Dullness
 - 3. Brightness
 - 4. Darkness

Question ID : 54335319327
Option 1 ID : 54335377564
Option 2 ID : 54335377566
Option 3 ID : 54335377565
Option 4 ID : 54335377567
Status : Answered
Chosen Option : 1

Q.1
6 Halon extinguishers are filled with:

- Ans
- 1. kerosene
 - 2. liquefied petroleum gas

- 3. carbon tetrachloride
- 4. water

Question ID : 54335319377
Option 1 ID : 54335377767
Option 2 ID : 54335377765
Option 3 ID : 54335377766
Option 4 ID : 54335377764
Status : Answered
Chosen Option : 3

Q.1
7 Which types of rims are used generally in light vehicles?

- Ans
- 1. Split - type
 - 2. Wire spoke
 - 3. Press - type
 - 4. Artillery

Question ID : 54335319364
Option 1 ID : 54335377713
Option 2 ID : 54335377714
Option 3 ID : 54335377712
Option 4 ID : 54335377715
Status : Answered
Chosen Option : 2

Q.1
8 Which part of the piston is subjected to high pressure and temperature?

- Ans
- 1. Skirt
 - 2. Crown
 - 3. Ring section
 - 4. Lead

Question ID : 54335319394
Option 1 ID : 54335377833
Option 2 ID : 54335377832
Option 3 ID : 54335377835
Option 4 ID : 54335377834
Status : Answered
Chosen Option : 2

Q.1
9 Which of the following is NOT a heat treatment process?

- Ans
- 1. Normalising
 - 2. Tempering
 - 3. Machining
 - 4. Annealing

Question ID : 54335319332
Option 1 ID : 54335377585

Option 2 ID : 54335377586
Option 3 ID : 54335377587
Option 4 ID : 54335377584
Status : Not Answered
Chosen Option : --

Q.2
0 Which fire extinguisher is suitable for live electrical fire?

- Ans
- 1. CO₂
 - 2. Liquefied chemical
 - 3. Water filled
 - 4. Halon

Question ID : 54335319320
Option 1 ID : 54335377538
Option 2 ID : 54335377539
Option 3 ID : 54335377537
Option 4 ID : 54335377536
Status : Answered
Chosen Option : 4

Q.2
1 What does NDT stand for?

- Ans
- 1. Non - Destructive Test
 - 2. Non - Dial Test
 - 3. Non - Driving Test
 - 4. Non - Dry Test

Question ID : 54335319333
Option 1 ID : 54335377589
Option 2 ID : 54335377590
Option 3 ID : 54335377588
Option 4 ID : 54335377591
Status : Answered
Chosen Option : 1

Q.2
2 The most common base material for ICs is:

- Ans
- 1. germanium
 - 2. silicon
 - 3. gallium
 - 4. carbon

Question ID : 54335319386
Option 1 ID : 54335377800
Option 2 ID : 54335377801
Option 3 ID : 54335377803
Option 4 ID : 54335377802
Status : Not Answered
Chosen Option : --

Q.2
3 A _____ is mounted on the rear end of a crankshaft.

- Ans
- 1. flywheel
 - 2. timing sprocket
 - 3. vibration damper
 - 4. counter weight

Question ID : 54335319340
Option 1 ID : 54335377617
Option 2 ID : 54335377616
Option 3 ID : 54335377618
Option 4 ID : 54335377619
Status : Answered
Chosen Option : 1

Q.2
4 Connecting rods are made of:

- Ans
- 1. Aluminium
 - 2. mild steel
 - 3. alloy steel
 - 4. cast iron

Question ID : 54335319339
Option 1 ID : 54335377613
Option 2 ID : 54335377612
Option 3 ID : 54335377614
Option 4 ID : 54335377615
Status : Answered
Chosen Option : 4

Q.2
5 What controls the fuel metering and delivering in the MPFI system?

- Ans
- 1. Relay
 - 2. Fuse
 - 3. Fusible link
 - 4. Electronic control module

Question ID : 54335319369
Option 1 ID : 54335377735
Option 2 ID : 54335377734
Option 3 ID : 54335377733
Option 4 ID : 54335377732
Status : Not Answered
Chosen Option : --

Q.2
6 Which type of lifting equipment is used in service stations for servicing of vehicles?

- Ans
- 1. Hydraulic jack
 - 2. Hydraulic press
 - 3. Hydraulic hoist

4. Arbor press

Question ID : 54335319335
Option 1 ID : 54335377596
Option 2 ID : 54335377598
Option 3 ID : 54335377597
Option 4 ID : 54335377599
Status : Answered
Chosen Option : 1

Q.2 Rotary motion of the steering wheel is converted into a reciprocating motion by the _____.

7

- Ans 1. track rod
 2. steering gear box
 3. stub axle
 4. track arm

Question ID : 54335319360
Option 1 ID : 54335377696
Option 2 ID : 54335377699
Option 3 ID : 54335377698
Option 4 ID : 54335377697
Status : Answered
Chosen Option : 3

Q.2 Pneumatic study deals with the study of systems operated with:

8

- Ans 1. water
 2. solid
 3. air
 4. oil

Question ID : 54335319390
Option 1 ID : 54335377817
Option 2 ID : 54335377819
Option 3 ID : 54335377816
Option 4 ID : 54335377818
Status : Answered
Chosen Option : 4

Q.2 Which type of fuel injection pump has a plunger and barrel assembly for each cylinder of the engine?

9

- Ans 1. Distributor pump
 2. Inline pump
 3. CRDI pump
 4. Feed pump

Question ID : 54335319348
Option 1 ID : 54335377648
Option 2 ID : 54335377649

Option 3 ID : 54335377651
Option 4 ID : 54335377650
Status : Not Answered
Chosen Option : --

Q.3
0 Gear box and differential together are enclosed in a box, which is called the _____.

- Ans
- 1. Multi-axle
 - 2. Transaxle
 - 3. Gear box
 - 4. Transfer case

Question ID : 54335319359
Option 1 ID : 54335377694
Option 2 ID : 54335377695
Option 3 ID : 54335377692
Option 4 ID : 54335377693
Status : Answered
Chosen Option : 1

Q.3
1 The cylinder head is a single casting bolted on the top of the _____.

- Ans
- 1. Camshaft
 - 2. crankshaft
 - 3. oil sump
 - 4. cylinder block

Question ID : 54335319337
Option 1 ID : 54335377604
Option 2 ID : 54335377606
Option 3 ID : 54335377607
Option 4 ID : 54335377605
Status : Answered
Chosen Option : 4

Q.3
2 The taper shank drills should be mounted on the machine spindles by means of a _____.

- Ans
- 1. Drift
 - 2. tang of file
 - 3. Hammer
 - 4. Punch

Question ID : 54335319324
Option 1 ID : 54335377555
Option 2 ID : 54335377553
Option 3 ID : 54335377552
Option 4 ID : 54335377554
Status : Answered
Chosen Option : 1

Q.3
3 The choke in the carburettor is generally used when the engine is:

- Ans
- 1. running at high speed
 - 2. to be suddenly accelerated
 - 3. to be cold started
 - 4. Idling

Question ID : 54335319366
Option 1 ID : 54335377721
Option 2 ID : 54335377722
Option 3 ID : 54335377723
Option 4 ID : 54335377720
Status : Answered
Chosen Option : 3

Q.3
4 In a Distributor less ignition system the distributor is replaced by:

- Ans
- 1. Brushes
 - 2. Insulated coils
 - 3. Ignition switch
 - 4. Rotor

Question ID : 54335319387
Option 1 ID : 54335377804
Option 2 ID : 54335377805
Option 3 ID : 54335377807
Option 4 ID : 54335377806
Status : Answered
Chosen Option : 2

Q.3
5 The part that must be fitted in a piston to ensure a good seal with the cylinder wall is called:

- Ans
- 1. piston rings
 - 2. piston pins
 - 3. connecting rods
 - 4. Gaskets

Question ID : 54335319336
Option 1 ID : 54335377602
Option 2 ID : 54335377600
Option 3 ID : 54335377601
Option 4 ID : 54335377603
Status : Answered
Chosen Option : 1

Q.3
6 Ammeter is connected to circuits in:

- Ans
- 1. series or parallel
 - 2. Open
 - 3. Parallel
 - 4. Series

Question ID : 54335319328
Option 1 ID : 54335377570
Option 2 ID : 54335377571
Option 3 ID : 54335377569
Option 4 ID : 54335377568
Status : Answered
Chosen Option : 3

Q.3 In rear axle, what is used between the axle retainer plate and the housing to limit axle end play?

- 7
Ans
- 1. Spring washers
 - 2. Shims
 - 3. Thrust washers
 - 4. Spring

Question ID : 54335319357
Option 1 ID : 54335377684
Option 2 ID : 54335377686
Option 3 ID : 54335377685
Option 4 ID : 54335377687
Status : Answered
Chosen Option : 4

Q.3 In distributor-less ignition systems, ignition can be adjusted manually by:

- 8
Ans
- 1. It cannot be adjusted manually.
 - 2. adjusting screws
 - 3. centrifugal weights
 - 4. vacuum

Question ID : 54335319372
Option 1 ID : 54335377747
Option 2 ID : 54335377746
Option 3 ID : 54335377744
Option 4 ID : 54335377745
Status : Not Answered
Chosen Option : --

Q.3 Which component acts as the drive device in the automobile air conditioning system?

- 9
Ans
- 1. Condenser
 - 2. Receiver
 - 3. Compressor
 - 4. Evaporator

Question ID : 54335319375
Option 1 ID : 54335377757
Option 2 ID : 54335377758
Option 3 ID : 54335377756
Option 4 ID : 54335377759
Status : Answered

Chosen Option : 3

Q.4
0 Which of the following is required between the ring gear and the pinion gear to allow for heat expansion and lubrication?

- Ans
- 1. Shims
 - 2. Hole
 - 3. Pits
 - 4. Backlash

Question ID : 54335319358
Option 1 ID : 54335377690
Option 2 ID : 54335377691
Option 3 ID : 54335377688
Option 4 ID : 54335377689
Status : Answered
Chosen Option : 3

Q.4
1 A bent snip is used for:

- Ans
- 1. bending a sheet
 - 2. making holes on a sheet
 - 3. removing the burr
 - 4. cutting a sheet along a curved line

Question ID : 54335319383
Option 1 ID : 54335377790
Option 2 ID : 54335377789
Option 3 ID : 54335377788
Option 4 ID : 54335377791
Status : Not Answered
Chosen Option : --

Q.4
2 In a multi - cylinder engine, which of the following arrangements is considered to be the simplest?

- Ans
- 1. V- engines
 - 2. Cylinders in - line
 - 3. Horizontally opposed type
 - 4. Radial

Question ID : 54335319342
Option 1 ID : 54335377625
Option 2 ID : 54335377624
Option 3 ID : 54335377626
Option 4 ID : 54335377627
Status : Answered
Chosen Option : 1

Q.4
3 Which of the following does not require a coolant during reaming?

Ans

- 1. Aluminium
- 2. Copper
- 3. Cast iron
- 4. Steel

Question ID : 54335319326
Option 1 ID : 54335377560
Option 2 ID : 54335377562
Option 3 ID : 54335377561
Option 4 ID : 54335377563
Status : Answered
Chosen Option : 3

Q.4
4 An alternator is generally fitted at _____ of the engine.

- Ans
- 1. rear side
 - 2. front side
 - 3. centre
 - 4. bottom side

Question ID : 54335319373
Option 1 ID : 54335377749
Option 2 ID : 54335377748
Option 3 ID : 54335377750
Option 4 ID : 54335377751
Status : Answered
Chosen Option : 2

Q.4
5 Which of the following (gears) converts rotary motion into linear motion?

- Ans
- 1. Rack and pinion
 - 2. Herringbone gear
 - 3. Worm gear
 - 4. Helical gear

Question ID : 54335319354
Option 1 ID : 54335377674
Option 2 ID : 54335377673
Option 3 ID : 54335377672
Option 4 ID : 54335377675
Status : Answered
Chosen Option : 1

Q.4
6 A 12 - V lead acid battery consists of:

- Ans
- 1. six cells in parallel
 - 2. three cells in series
 - 3. three cells in parallel
 - 4. six cells in series

Question ID : 54335319385
Option 1 ID : 54335377799
Option 2 ID : 54335377796
Option 3 ID : 54335377798
Option 4 ID : 54335377797
Status : Not Answered
Chosen Option : --

Q.4
7 In the differential, the crown wheel is attached to the _____.

- Ans
- 1. bevel pinion
 - 2. propeller shaft
 - 3. bevel gear
 - 4. differential cage

Question ID : 54335319356
Option 1 ID : 54335377681
Option 2 ID : 54335377683
Option 3 ID : 54335377680
Option 4 ID : 54335377682
Status : Answered
Chosen Option : 1

Q.4
8 Stoichiometric ratio is associated with:

- Ans
- 1. compression pressure
 - 2. mechanical efficiency
 - 3. air to fuel ratio
 - 4. volumetric efficiency

Question ID : 54335319367
Option 1 ID : 54335377725
Option 2 ID : 54335377727
Option 3 ID : 54335377724
Option 4 ID : 54335377726
Status : Answered
Chosen Option : 3

Q.4
9 Which of the following type of steering gear box is most widely used in passenger cars?

- Ans
- 1. Recirculating ball type
 - 2. Worm and nut
 - 3. Rack and pinion
 - 4. Worm and wheel

Question ID : 54335319361
Option 1 ID : 54335377701
Option 2 ID : 54335377703
Option 3 ID : 54335377700
Option 4 ID : 54335377702
Status : Answered

Chosen Option : 3

Q.5
0 What is determined while measuring a component?

- Ans
- 1. Nominal size
 - 2. Actual size
 - 3. Scale size
 - 4. Specified size

Question ID : 54335319379
Option 1 ID : 54335377772
Option 2 ID : 54335377773
Option 3 ID : 54335377775
Option 4 ID : 54335377774
Status : Not Answered
Chosen Option : --

Q.5
1 Which of the following is used to check the gap between contact breaker points?

- Ans
- 1. Micrometer gauge
 - 2. Wire gauge
 - 3. Vernier gauge
 - 4. Feeler gauge

Question ID : 54335319371
Option 1 ID : 54335377742
Option 2 ID : 54335377741
Option 3 ID : 54335377743
Option 4 ID : 54335377740
Status : Answered
Chosen Option : 3

Q.5
2 Which of the following is NOT a part of the MPFI system?

- Ans
- 1. Throttle position sensor
 - 2. Electronic fuel injector
 - 3. Carburettor
 - 4. Electrical fuel pump

Question ID : 54335319368
Option 1 ID : 54335377728
Option 2 ID : 54335377729
Option 3 ID : 54335377731
Option 4 ID : 54335377730
Status : Not Answered
Chosen Option : --

Q.5
3 The fuel injection timing in a distributor type injection system is controlled by: (Choose the correct option)

Ans

- 1. changing the number of cams on the ring
- 2. rotating the cam ring
- 3. changing the plunger stroke
- 4. changing the speed of the rotor

Question ID : 54335319349
Option 1 ID : 54335377655
Option 2 ID : 54335377654
Option 3 ID : 54335377652
Option 4 ID : 54335377653
Status : Not Answered
Chosen Option : --

Q.5 Spark plug of automobile consist of two electrodes one is ground electrode and the other is:
4

- Ans
- 1. Dielectric electrode
 - 2. Zero electrode
 - 3. Central electrode
 - 4. Right electrode

Question ID : 54335319388
Option 1 ID : 54335377810
Option 2 ID : 54335377808
Option 3 ID : 54335377809
Option 4 ID : 54335377811
Status : Answered
Chosen Option : 1

Q.5 In an automatic transmission system, on gear shifting, lever R indicates:
5

- Ans
- 1. Reverse
 - 2. Parking
 - 3. Forward
 - 4. Drive

Question ID : 54335319363
Option 1 ID : 54335377709
Option 2 ID : 54335377711
Option 3 ID : 54335377708
Option 4 ID : 54335377710
Status : Answered
Chosen Option : 1

Q.5 Piston pin connects piston and _____.
6

- Ans
- 1. connecting rod
 - 2. valve
 - 3. crankshaft
 - 4. camshaft

Question ID : 54335319389

Option 1 ID : 54335377812

Option 2 ID : 54335377815

Option 3 ID : 54335377814

Option 4 ID : 54335377813

Status : Answered

Chosen Option : 1

Q.5
7 Taps are re - sharpened by grinding:

Ans 1. diameter

2. threads

3. flutes

4. relief

Question ID : 54335319381

Option 1 ID : 54335377782

Option 2 ID : 54335377781

Option 3 ID : 54335377780

Option 4 ID : 54335377783

Status : Not Answered

Chosen Option : --

Q.5
8 Which of the following is used to measure the ovality of a cylinder bore?

Ans 1. Pressure gauge

2. Height gauge

3. Dial bore gauge

4. Vacuum gauge

Question ID : 54335319322

Option 1 ID : 54335377547

Option 2 ID : 54335377545

Option 3 ID : 54335377546

Option 4 ID : 54335377544

Status : Answered

Chosen Option : 3

Q.5
9 CRDI stands for:

Ans 1. Common Regular Direct Interval

2. Common Rack Direct Injection

3. Common Rail Distributor Injector

4. Common Rail Direct Injection

Question ID : 54335319351

Option 1 ID : 54335377661

Option 2 ID : 54335377663

Option 3 ID : 54335377662

Option 4 ID : 54335377660

Status : Answered

Chosen Option : 3

Q.6
0 In diesel engines, fuel and air are mixed in the _____.

- Ans
- 1. inlet port
 - 2. combustion chamber
 - 3. carburettor
 - 4. injector

Question ID : 54335319392

Option 1 ID : 54335377827

Option 2 ID : 54335377826

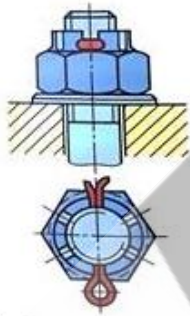
Option 3 ID : 54335377824

Option 4 ID : 54335377825

Status : Answered

Chosen Option : 2

Q.6
1 Identify the locking arrangement in the following figure.



- Ans
- 1. Wire fasteners
 - 2. Corrugated head screw
 - 3. Tab washers
 - 4. Castle nut with split pin

Question ID : 54335319380

Option 1 ID : 54335377778

Option 2 ID : 54335377777

Option 3 ID : 54335377779

Option 4 ID : 54335377776

Status : Answered

Chosen Option : 4

Q.6
2 What is the function of hydraulic pumps in hydraulic systems?

- Ans
- 1. To permit the pressure in the reservoir to force fluid into the pump
 - 2. To develop pressure on the surface of oil
 - 3. To deliver fluid into the hydraulic system
 - 4. To produce flow only and not pressure

Question ID : 54335319334
Option 1 ID : 54335377595
Option 2 ID : 54335377592
Option 3 ID : 54335377593
Option 4 ID : 54335377594
Status : Answered
Chosen Option : 3

Q.6
3 Which of the following is a temporary joint?

- Ans
- 1. Welded joint
 - 2. Soldered joint
 - 3. Press fit joint
 - 4. Riveted joint

Question ID : 54335319331
Option 1 ID : 54335377580
Option 2 ID : 54335377582
Option 3 ID : 54335377583
Option 4 ID : 54335377581
Status : Answered
Chosen Option : 3

Q.6
4 A radiator core should be cleaned _____.

- Ans
- 1. from top to bottom of the core
 - 2. from top hose to bottom hose
 - 3. from the outside to the side of the fan
 - 4. by reverse flushing

Question ID : 54335319344
Option 1 ID : 54335377634
Option 2 ID : 54335377635
Option 3 ID : 54335377632
Option 4 ID : 54335377633
Status : Answered
Chosen Option : 3

Q.6
5 Which of the following is the function of a flywheel?

- Ans
- 1. It drives the camshaft.
 - 2. It controls the crankshaft end play.
 - 3. It supports the timing gear.
 - 4.

It serves as a mounting and frictional surface for clutch assembly.

Question ID : 54335319341
Option 1 ID : 54335377621
Option 2 ID : 54335377623
Option 3 ID : 54335377622

Option 4 ID : 54335377620
Status : Answered
Chosen Option : 4

Q.6
6 Viscosity of a fluid offers resistance to:

- Ans
- 1. flow
 - 2. sound
 - 3. light
 - 4. current

Question ID : 54335319391
Option 1 ID : 54335377823
Option 2 ID : 54335377822
Option 3 ID : 54335377821
Option 4 ID : 54335377820
Status : Answered
Chosen Option : 1

Q.6
7 The opening and closing of the valve in relation to the piston movement is called:

- Ans
- 1. valve mechanism
 - 2. valve timing
 - 3. valve operation
 - 4. valve overlap

Question ID : 54335319393
Option 1 ID : 54335377830
Option 2 ID : 54335377828
Option 3 ID : 54335377829
Option 4 ID : 54335377831
Status : Answered
Chosen Option : 2

Q.6
8 A turbocharger is mounted on the _____.

- Ans
- 1. inlet manifold
 - 2. front of the engine block
 - 3. flywheel side
 - 4. exhaust manifold

Question ID : 54335319346
Option 1 ID : 54335377640
Option 2 ID : 54335377641
Option 3 ID : 54335377642
Option 4 ID : 54335377643
Status : Not Answered
Chosen Option : --

Q.6
9 Maximum oil pressure in the lubrication system is controlled by the _____.

- Ans 1. pressure relief valve
 2. pressure switch
 3. oil filter
 4. pump rotor

Question ID : 54335319345
Option 1 ID : 54335377638
Option 2 ID : 54335377639
Option 3 ID : 54335377636
Option 4 ID : 54335377637
Status : Not Answered
Chosen Option : --

Q.7
0 The exhaust manifold in small diesel engines is made of:

- Ans 1. Aluminium
 2. Copper
 3. cast iron
 4. brass

Question ID : 54335319347
Option 1 ID : 54335377646
Option 2 ID : 54335377647
Option 3 ID : 54335377644
Option 4 ID : 54335377645
Status : Answered
Chosen Option : 4

Q.7
1 A die is:

- Ans 1. an external thread cutting tool
 2. an acme thread cutting tool
 3. an internal thread cutting tool
 4. a square thread cutting tool

Question ID : 54335319382
Option 1 ID : 54335377784
Option 2 ID : 54335377787
Option 3 ID : 54335377785
Option 4 ID : 54335377786
Status : Not Answered
Chosen Option : --

Q.7
2 The purpose of holding the hammer handle at its end is to:

- Ans 1. avoid injury to hand
 2. have maximum leverage
 3. avoid damage to workpiece

4. get a proper grip

Question ID : 54335319321
Option 1 ID : 54335377540
Option 2 ID : 54335377542
Option 3 ID : 54335377543
Option 4 ID : 54335377541
Status : Answered
Chosen Option : 2

Q.7
3 The colour of the negative plates of a lead acid battery is:

- Ans
- 1. Black
 - 2. White
 - 3. Brown
 - 4. Grey

Question ID : 54335319329
Option 1 ID : 54335377575
Option 2 ID : 54335377574
Option 3 ID : 54335377572
Option 4 ID : 54335377573
Status : Answered
Chosen Option : 2

Q.7
4 Which tool is used to remove and refit valves in a cylinder head?

- Ans
- 1. Valve bend remover
 - 2. Valve spring aligner
 - 3. Valve spring remover
 - 4. Spring tension tester

Question ID : 54335319343
Option 1 ID : 54335377629
Option 2 ID : 54335377630
Option 3 ID : 54335377628
Option 4 ID : 54335377631
Status : Not Answered
Chosen Option : --

Q.7
5 What is the purpose of a fog light?

- Ans
- 1. To produce yellow light rays during mist/fog
 - 2. To read the working of gauges
 - 3. To produce interior illumination
 - 4. To indicate the vehicle is being parked.

Question ID : 54335319376
Option 1 ID : 54335377762
Option 2 ID : 54335377761
Option 3 ID : 54335377763

Option 4 ID : 54335377760

Status : **Answered**

Chosen Option : 1

