



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

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

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	23/01/2019
Test Time:	4:30 PM - 7:00 PM
Subject:	Part A and Exam Trade : 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 A body starts from rest. Its displacement is proportional to _____ when its acceleration is constant.

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

Question ID : 96234010893
Option 1 ID : 96234043572
Option 2 ID : 96234043571
Option 3 ID : 96234043569
Option 4 ID : 96234043570
Status : Answered
Chosen Option : 2

Q.2 The effort applied to move a load is 15 units and the machine advantage is observed to be 3. Find the load.

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

Question ID : 96234010886
Option 1 ID : 96234043542
Option 2 ID : 96234043541
Option 3 ID : 96234043543
Option 4 ID : 96234043544
Status : Marked For Review
Chosen Option : 2

Q.3 Which one of these is a harvest festival?

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

Question ID : 96234010852
Option 1 ID : 96234043408
Option 2 ID : 96234043407
Option 3 ID : 96234043405
Option 4 ID : 96234043406
Status : Answered
Chosen Option : 1

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

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

Question ID : 96234010910
Option 1 ID : 96234043638
Option 2 ID : 96234043639
Option 3 ID : 96234043637
Option 4 ID : 96234043640
Status : Answered
Chosen Option : 4

Q.5 If C \$ S D means C is daughter of D, C & D means C is mother of D and C % D means C is son of D, then what does W \$ X & Y % Z mean?

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

Question ID : 96234010933
Option 1 ID : 96234043729
Option 2 ID : 96234043731
Option 3 ID : 96234043732
Option 4 ID : 96234043730
Status : Answered
Chosen Option : 4

Q.6 What is the distance between the points (4, 3) and (3, -2)?

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

Question ID : 96234010914
Option 1 ID : 96234043653
Option 2 ID : 96234043655
Option 3 ID : 96234043656
Option 4 ID : 96234043654
Status : Answered
Chosen Option : 2

Q.7 The volume of a given amount of water _____ between 0°C to 4°C .

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

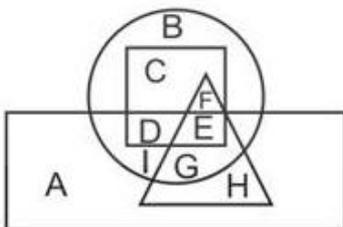
Question ID : 96234010866
Option 1 ID : 96234043464
Option 2 ID : 96234043462
Option 3 ID : 96234043461
Option 4 ID : 96234043463
Status : Answered
Chosen Option : 3

Q.8 JPEG stands for _____.

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

Question ID : 96234010883
Option 1 ID : 96234043529
Option 2 ID : 96234043530
Option 3 ID : 96234043531
Option 4 ID : 96234043532
Status : Answered
Chosen Option : 2

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



Ans

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

Question ID : 96234010938
Option 1 ID : 96234043752
Option 2 ID : 96234043751
Option 3 ID : 96234043749
Option 4 ID : 96234043750
Status : Answered
Chosen Option : 4

Q.1
0 In engineering drawing, the letters LH signifies _____.

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

Question ID : 96234010874
Option 1 ID : 96234043496
Option 2 ID : 96234043494
Option 3 ID : 96234043495
Option 4 ID : 96234043493
Status : Answered
Chosen Option : 1

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

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

Question ID : 96234010869
Option 1 ID : 96234043475
Option 2 ID : 96234043476
Option 3 ID : 96234043473
Option 4 ID : 96234043474
Status : Answered
Chosen Option : 4

Q.1
2 86°F is equal to _____.

- Ans
- 1. 20°C
 - 2. 10°C
 - 3. 34°C
 - 4. 30°C

Question ID : 96234010877
Option 1 ID : 96234043506
Option 2 ID : 96234043505
Option 3 ID : 96234043508
Option 4 ID : 96234043507
Status : Answered
Chosen Option : 4

Q.1 I, J, K and L are sitting in a row. L and I are sitting next to each other and I and K are at the ends. Who is sitting next to J?
3

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

Question ID : 96234010944
Option 1 ID : 96234043774
Option 2 ID : 96234043775
Option 3 ID : 96234043776
Option 4 ID : 96234043773
Status : Answered
Chosen Option : 2

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

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

Question ID : 96234010925
Option 1 ID : 96234043697
Option 2 ID : 96234043700
Option 3 ID : 96234043698
Option 4 ID : 96234043699
Status : Answered
Chosen Option : 2

Q.1 What is the least number which when doubled is perfectly divisible by 7, 12 and 15?
5

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

Question ID : 96234010907
Option 1 ID : 96234043626
Option 2 ID : 96234043628
Option 3 ID : 96234043627
Option 4 ID : 96234043625
Status : Answered
Chosen Option : 4

Q.1 _____ protection must be worn whenever noise levels exceed the noise exposure standard.

6

Ans 1. Hearing

2. Foot

3. Eye

4. Head

Question ID : 96234010881

Option 1 ID : 96234043521

Option 2 ID : 96234043523

Option 3 ID : 96234043522

Option 4 ID : 96234043524

Status : Answered

Chosen Option : 1

Q.1 A motorcycle travelled 1000 m at 36 km/hr. Find the time (in seconds) taken by the motorcycle to cover this distance.

7

Ans 1. 100

2. 200

3. 400

4. 300

Question ID : 96234010895

Option 1 ID : 96234043577

Option 2 ID : 96234043578

Option 3 ID : 96234043580

Option 4 ID : 96234043579

Status : Answered

Chosen Option : 1

Q.1 Molar specific heat capacity of a substance is _____.

8

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

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

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

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

Question ID : 96234010878

Option 1 ID : 96234043512

Option 2 ID : 96234043510

Option 3 ID : 96234043511

Option 4 ID : 96234043509

Status : Answered

Chosen Option : 4

Q.1 Which Indian cricketer received the Padma Bhushan in 2018?

9

Ans

1. Saurav Ganguly
 2. MS Dhoni
 3. Virat Kohli
 4. Sachin Tendulkar

Question ID : 96234010856
Option 1 ID : 96234043424
Option 2 ID : 96234043422
Option 3 ID : 96234043421
Option 4 ID : 96234043423
Status : Answered
Chosen Option : 2

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

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

Question ID : 96234010919
Option 1 ID : 96234043674
Option 2 ID : 96234043673
Option 3 ID : 96234043676
Option 4 ID : 96234043675
Status : Answered
Chosen Option : 2

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

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

Question ID : 96234010924
Option 1 ID : 96234043696
Option 2 ID : 96234043695
Option 3 ID : 96234043693
Option 4 ID : 96234043694
Status : Answered
Chosen Option : 3

Q.2 A car covers 400 m in 20 seconds. Find the average speed (in km/hr) of the car.
2

- Ans 1. 124
 2. 72
 3. 108
 4. 36

Question ID : 96234010894

Option 1 ID : 96234043576
Option 2 ID : 96234043574
Option 3 ID : 96234043575
Option 4 ID : 96234043573
Status : Answered
Chosen Option : 2

Q.2 A series is given, with one number missing. Choose the correct alternative from the given ones that will complete the series.

3

1.14, 1.28, 1.42, ?, 1.70, 1.84

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

Question ID : 96234010929
Option 1 ID : 96234043713
Option 2 ID : 96234043715
Option 3 ID : 96234043714
Option 4 ID : 96234043716
Status : Answered
Chosen Option : 3

Q.2 Safety boots or shoes must be worn in designated areas to protect your _____ from falling objects.

4

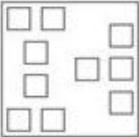
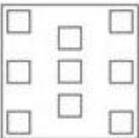
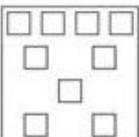
- Ans
- 1. feet
 - 2. eye
 - 3. head
 - 4. ear

Question ID : 96234010880
Option 1 ID : 96234043519
Option 2 ID : 96234043518
Option 3 ID : 96234043520
Option 4 ID : 96234043517
Status : Answered
Chosen Option : 1

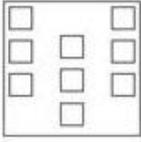
Q.2 Choose the figure that is different from the rest.

5

Ans

- 1. 
- 2. 
- 3. 

4.



Question ID : 96234010945
Option 1 ID : 96234043780
Option 2 ID : 96234043778
Option 3 ID : 96234043779
Option 4 ID : 96234043777

Status : Answered

Chosen Option : 1

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

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

Question ID : 96234010906
Option 1 ID : 96234043621
Option 2 ID : 96234043624
Option 3 ID : 96234043623
Option 4 ID : 96234043622

Status : Answered

Chosen Option : 2

Q.2 Pipes A and B can fill a tank in 12 minutes and 16 minutes respectively. Both A and B are opened for 4 minutes and then A is closed. How much extra time will B take to fill the tank completely?
7

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

Question ID : 96234010917
Option 1 ID : 96234043668
Option 2 ID : 96234043666
Option 3 ID : 96234043667
Option 4 ID : 96234043665

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.2 Which of the following options does not have an SI base unit?
8

- Ans
- 1. Luminous intensity
 - 2. Frequency
 - 3. Amount of substance

4. Electric current

Question ID : 96234010861
Option 1 ID : 96234043442
Option 2 ID : 96234043444
Option 3 ID : 96234043441
Option 4 ID : 96234043443
Status : Answered
Chosen Option : 2

Q.2 The Ajanta Caves in Maharashtra feature paintings and sculptures that depict _____ tales?

9

- Ans
- 1. Arabic
 - 2. Islamic
 - 3. Maratha
 - 4. Buddhist

Question ID : 96234010855
Option 1 ID : 96234043420
Option 2 ID : 96234043419
Option 3 ID : 96234043417
Option 4 ID : 96234043418
Status : Not Attempted and Marked For Review
Chosen Option : --

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

0

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

Question ID : 96234010885
Option 1 ID : 96234043538
Option 2 ID : 96234043539
Option 3 ID : 96234043540
Option 4 ID : 96234043537
Status : Marked For Review
Chosen Option : 3

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

1

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

Question ID : 96234010937
Option 1 ID : 96234043745
Option 2 ID : 96234043747

Option 3 ID : 96234043746
Option 4 ID : 96234043748
Status : Answered
Chosen Option : 3

Q.3
2 The abbreviation AC in an engineering drawing stands for _____.

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

Question ID : 96234010872
Option 1 ID : 96234043488
Option 2 ID : 96234043487
Option 3 ID : 96234043485
Option 4 ID : 96234043486
Status : Answered
Chosen Option : 3

Q.3 You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question.

3
Question: What was the discount percent offered on the soap by the store?
Statements:
I) The store is giving 1 soap free on purchase of three.
II) ₹10 discount is offered on purchase of soap worth ₹36.

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

Question ID : 96234010940
Option 1 ID : 96234043760
Option 2 ID : 96234043759
Option 3 ID : 96234043757
Option 4 ID : 96234043758
Status : Answered
Chosen Option : 4

Q.3
4 $\sec 45^\circ - \tan 60^\circ = ?$

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

Question ID : 96234010915
Option 1 ID : 96234043657
Option 2 ID : 96234043659
Option 3 ID : 96234043660
Option 4 ID : 96234043658

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

Q.3 An article was sold for ₹12,000. Had a discount of 15% been offered, a profit of 2% would have been made. What was the cost price?

- 5
- Ans 1. ₹10,000
 2. ₹10,200
 3. ₹10,800
 4. ₹11,000

Question ID : 96234010904
Option 1 ID : 96234043614
Option 2 ID : 96234043616
Option 3 ID : 96234043615
Option 4 ID : 96234043613
Status : **Answered**
Chosen Option : **3**

Q.3 Two resistors of $2\ \Omega$ and $6\ \Omega$ are connected in series and this combination is connected across a 12 V battery. Find the current in the $6\ \Omega$ resistor.

- 6
- Ans 1. 0.5 A
 2. 1.5 A
 3. 3.5 A
 4. 2.5 A

Question ID : 96234010899
Option 1 ID : 96234043593
Option 2 ID : 96234043594
Option 3 ID : 96234043596
Option 4 ID : 96234043595
Status : **Marked For Review**
Chosen Option : **2**

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

- 7
- Ans 1. VWX
 2. HJL
 3. PQR
 4. EFG

Question ID : 96234010942
Option 1 ID : 96234043767
Option 2 ID : 96234043766
Option 3 ID : 96234043765
Option 4 ID : 96234043768
Status : **Answered**
Chosen Option : **2**

Q.3 In a code language, 295 means 'water is liquid', 549 means 'oil is liquid' and 824 means 'oil on water'. Find the code for 'on'.

- 8
- Ans 1. 2

2. 5
 3. 8
 4. 4

Question ID : 96234010930
Option 1 ID : 96234043718
Option 2 ID : 96234043719
Option 3 ID : 96234043720
Option 4 ID : 96234043717
Status : Answered
Chosen Option : 3

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

- Ans 1. 154 cm^2
 2. 924 cm^2
 3. 616 cm^2
 4. 308 cm^2

Question ID : 96234010908
Option 1 ID : 96234043632
Option 2 ID : 96234043631
Option 3 ID : 96234043629
Option 4 ID : 96234043630
Status : Answered
Chosen Option : 4

Q.4
0 If $\sin \Theta = 15/17$, then $\cot \Theta = ?$

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

Question ID : 96234010916
Option 1 ID : 96234043663
Option 2 ID : 96234043662
Option 3 ID : 96234043664
Option 4 ID : 96234043661
Status : Answered
Chosen Option : 2

Q.4
1 Who was the first governor of the Reserve Bank of India?

- Ans 1. KR Puri

- ✓ 2. Sir Osborne A Smith
- ✗ 3. HVR Iyengar
- ✗ 4. Sir James Braid Taylor

Question ID : 96234010859
Option 1 ID : 96234043433
Option 2 ID : 96234043434
Option 3 ID : 96234043436
Option 4 ID : 96234043435
Status : Answered
Chosen Option : 2

Q.4 Identify the material having high coefficient of volume expansion.

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

Question ID : 96234010875
Option 1 ID : 96234043497
Option 2 ID : 96234043498
Option 3 ID : 96234043499
Option 4 ID : 96234043500
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.4 It is mainly due to the gravitational effect of the _____ on the rotating earth that the level of water in the sea rises and falls.

- 3
- Ans
- ✓ 1. Moon
 - ✗ 2. Venus
 - ✗ 3. Sun
 - ✗ 4. Mercury

Question ID : 96234010863
Option 1 ID : 96234043452
Option 2 ID : 96234043450
Option 3 ID : 96234043449
Option 4 ID : 96234043451
Status : Answered
Chosen Option : 1

Q.4 If $x = \sqrt{125} \times \sqrt{30} \times \sqrt{6}$, then x is equal to:

- 4
- Ans
- ✗ 1. 125
 - ✓ 2. 150
 - ✗ 3. 136
 - ✗ 4. 175

Question ID : 96234010922
Option 1 ID : 96234043685

Option 2 ID : 96234043686
Option 3 ID : 96234043688
Option 4 ID : 96234043687
Status : Answered
Chosen Option : 2

Q.4 A number is as much greater than 50 as it is lesser than 84. What is the number?

- 5
Ans
- 1. 68
 - 2. 67
 - 3. 66
 - 4. 65

Question ID : 96234010911
Option 1 ID : 96234043644
Option 2 ID : 96234043643
Option 3 ID : 96234043642
Option 4 ID : 96234043641
Status : Answered
Chosen Option : 2

Q.4 Given below is a question, followed by two arguments, I and II. You have to decide which of the given arguments, if any, is a strong argument, with respect to the question.

6
Question: Should advertisements be banned on television?
Argument I : Yes, advertisements are immoral.
Argument II : No, advertisements bring in revenue which helps reduce cost for viewers.

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

Question ID : 96234010950
Option 1 ID : 96234043799
Option 2 ID : 96234043800
Option 3 ID : 96234043797
Option 4 ID : 96234043798
Status : Answered
Chosen Option : 1

Q.4 A cylindrical wire of length L and radius r has a resistance of R . The resistance of another wire of the same material but thrice its length and one-third its radius will be _____.

- 7
Ans
- 1. $27R$
 - 2. $3R$
 - 3. $9R$
 - 4. R

Question ID : 96234010892
Option 1 ID : 96234043565
Option 2 ID : 96234043567
Option 3 ID : 96234043566
Option 4 ID : 96234043568
Status : Answered

Chosen Option : 4

Q.4
8 Kuchipudi has its roots in which Indian State?

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

Question ID : 96234010860
Option 1 ID : 96234043439
Option 2 ID : 96234043440
Option 3 ID : 96234043437
Option 4 ID : 96234043438
Status : Answered
Chosen Option : 1

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

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

Question ID : 96234010913
Option 1 ID : 96234043649
Option 2 ID : 96234043652
Option 3 ID : 96234043650
Option 4 ID : 96234043651
Status : Answered
Chosen Option : 4

Q.5
0 A machine was bought for ₹1,500 and a repairing charge of ₹100 was paid afterwards. At what price should it be sold to gain a profit of 25%?

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

Question ID : 96234010905
Option 1 ID : 96234043619
Option 2 ID : 96234043617
Option 3 ID : 96234043620
Option 4 ID : 96234043618
Status : Answered
Chosen Option : 1

Q.5
1 A 200 g block of iron was heated from 30°C to 60°C How much heat was transferred to the block (specific heat of iron is 450 Jkg⁻¹K⁻¹)?

- Ans
- 1. 27 J

✓ 2. 2700 J

✗ 3. 270 J

✗ 4. 6000 J

Question ID : 96234010889

Option 1 ID : 96234043553

Option 2 ID : 96234043555

Option 3 ID : 96234043554

Option 4 ID : 96234043556

Status : Answered

Chosen Option : 4

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

Ans ✗ 1. 7

✓ 2. 8

✗ 3. 10

✗ 4. 9

Question ID : 96234010921

Option 1 ID : 96234043681

Option 2 ID : 96234043682

Option 3 ID : 96234043684

Option 4 ID : 96234043683

Status : Answered

Chosen Option : 2

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

Ans ✗ 1. 30

✓ 2. 36

✗ 3. 34

✗ 4. 32

Question ID : 96234010920

Option 1 ID : 96234043677

Option 2 ID : 96234043680

Option 3 ID : 96234043679

Option 4 ID : 96234043678

Status : Answered

Chosen Option : 2

Q.5
4 Name the scientist who discovered bacteria.

Ans ✗ 1. Eugen Goldstein

✗ 2. Robert Koch

✗ 3. James Chadwick

✓ 4. AV Leeuwenhoek

Question ID : 96234010853

Option 1 ID : 96234043411

Option 2 ID : 96234043409

Option 3 ID : 96234043410
Option 4 ID : 96234043412
Status : **Marked For Review**
Chosen Option : 4

Q.5 In angular measurements, one radian is equivalent to _____ degrees (approximately).

- 5
Ans
- 1. 65.27
 - 2. 90
 - 3. 57.27
 - 4. 180

Question ID : 96234010862
Option 1 ID : 96234043448
Option 2 ID : 96234043446
Option 3 ID : 96234043447
Option 4 ID : 96234043445
Status : **Answered**
Chosen Option : 3

Q.5 Two resistors of $10\ \Omega$ and $20\ \Omega$ are connected in series and this combination is connected across a 30 V supply voltage.
6 Find the voltage across the $10\ \Omega$ resistor.

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

Question ID : 96234010898
Option 1 ID : 96234043590
Option 2 ID : 96234043591
Option 3 ID : 96234043592
Option 4 ID : 96234043589
Status : **Answered**
Chosen Option : 1

Q.5 An object starts from rest at $x = 0\ \text{m}$ and moves with a constant acceleration of $1.6\ \text{m/s}^2$ along the x-axis. During its journey
7 from $x = 12.8\ \text{m}$ to $x = 20.0\ \text{m}$, its average velocity will be _____.

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

Question ID : 96234010888
Option 1 ID : 96234043549
Option 2 ID : 96234043552
Option 3 ID : 96234043551
Option 4 ID : 96234043550
Status : **Not Answered**
Chosen Option : --

Q.5 If a body is NOT homogeneous, then its density is a function of its _____.

- 8
Ans
- 1. pressure

2. acceleration

3. position

4. velocity

Question ID : 96234010867

Option 1 ID : 96234043468

Option 2 ID : 96234043467

Option 3 ID : 96234043465

Option 4 ID : 96234043466

Status : Answered

Chosen Option : 1

Q.5 Substances that are broken down by biological processes are said to be _____.

9

Ans 1. biodegradable

2. reusable

3. non-reusable

4. non-biodegradable

Question ID : 96234010864

Option 1 ID : 96234043455

Option 2 ID : 96234043454

Option 3 ID : 96234043456

Option 4 ID : 96234043453

Status : Answered

Chosen Option : 1

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

0

Ans 1. 9.6 minutes

2. 9.4 minutes

3. 9 minutes

4. 8.6 minutes

Question ID : 96234010918

Option 1 ID : 96234043669

Option 2 ID : 96234043670

Option 3 ID : 96234043671

Option 4 ID : 96234043672

Status : Answered

Chosen Option : 4

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

1

Ans 1. Vi/t

2. Vit

3. V/it

4. $1/Vit$

Question ID : 96234010896

Option 1 ID : 96234043583

Option 2 ID : 96234043581

Option 3 ID : 96234043582

Option 4 ID : 96234043584

Status : Answered

Chosen Option : 1

Q.6 If straight lines are drawn from various points on the contour of an object to meet a plane, the figure obtained on the plane is called the _____ of the object.

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

Question ID : 96234010871

Option 1 ID : 96234043484

Option 2 ID : 96234043481

Option 3 ID : 96234043483

Option 4 ID : 96234043482

Status : Answered

Chosen Option : 2

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

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

Question ID : 96234010897

Option 1 ID : 96234043588

Option 2 ID : 96234043585

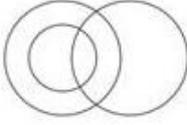
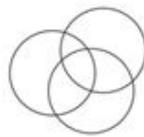
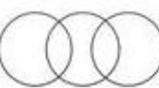
Option 3 ID : 96234043586

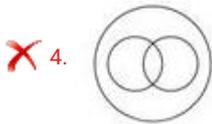
Option 4 ID : 96234043587

Status : Answered

Chosen Option : 3

Q.6 Which of the following Venn diagrams best represents the relationship between Indians, doctors and women?

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



Question ID : 96234010939
Option 1 ID : 96234043756
Option 2 ID : 96234043755
Option 3 ID : 96234043753
Option 4 ID : 96234043754
Status : Answered
Chosen Option : 4

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

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

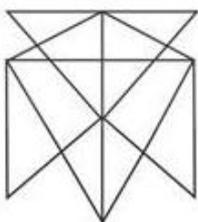
Question ID : 96234010865
Option 1 ID : 96234043457
Option 2 ID : 96234043458
Option 3 ID : 96234043460
Option 4 ID : 96234043459
Status : Answered
Chosen Option : 4

Q.6
6 Identify the material having low coefficient of volume expansion

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

Question ID : 96234010876
Option 1 ID : 96234043503
Option 2 ID : 96234043504
Option 3 ID : 96234043501
Option 4 ID : 96234043502
Status : Marked For Review
Chosen Option : 3

Q.6
7 What is the minimum number of lines required to make the given image?



- Ans 1. 12
 2. 11
 3. 9
 4. 10

Question ID : 96234010943
Option 1 ID : 96234043772
Option 2 ID : 96234043771
Option 3 ID : 96234043769
Option 4 ID : 96234043770
Status : Not Answered
Chosen Option : --

Q.6 A software program that has been developed to harm other computers is called a/an _____.

- 8
Ans 1. malware
 2. operating system
 3. LAN
 4. server

Question ID : 96234010882
Option 1 ID : 96234043525
Option 2 ID : 96234043526
Option 3 ID : 96234043528
Option 4 ID : 96234043527
Status : Answered
Chosen Option : 2

Q.6 Which two signs should be interchanged to make the given equation correct?

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

- 9
Ans 1. + and -
 2. + and \times
 3. \times and -
 4. \div and -

Question ID : 96234010932
Option 1 ID : 96234043726
Option 2 ID : 96234043725
Option 3 ID : 96234043728
Option 4 ID : 96234043727
Status : Answered
Chosen Option : 1

Q.7 The effort in a class 1 lever is in _____ direction(s).

- 0
Ans 1. multiple
 2. two
 3. three
 4. one

Question ID : 96234010887
Option 1 ID : 96234043545
Option 2 ID : 96234043546
Option 3 ID : 96234043547
Option 4 ID : 96234043548
Status : Answered
Chosen Option : 4

Q.7
1 Greater the value of _____ of a material, the more rapidly it will conduct heat.

- Ans
- 1. melting point
 - 2. regelation
 - 3. thermal conductivity
 - 4. latent heat

Question ID : 96234010879
Option 1 ID : 96234043513
Option 2 ID : 96234043516
Option 3 ID : 96234043514
Option 4 ID : 96234043515
Status : Answered
Chosen Option : 3

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

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

Question ID : 96234010948
Option 1 ID : 96234043792
Option 2 ID : 96234043790
Option 3 ID : 96234043789
Option 4 ID : 96234043791
Status : Answered
Chosen Option : 1

Q.7
3 A brass rod (thermal conductivity 109 J/s m K) has an area of cross section 0.04 m^2 and length 20 cm. If the two end of the rod are maintained at a temperature difference of 200°C , the rate of heat flow through the rod is _____.

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

Question ID : 96234010890
Option 1 ID : 96234043557
Option 2 ID : 96234043558
Option 3 ID : 96234043560
Option 4 ID : 96234043559
Status : Answered
Chosen Option : 1

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

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

Question ID : 96234010903
Option 1 ID : 96234043609
Option 2 ID : 96234043611
Option 3 ID : 96234043610
Option 4 ID : 96234043612
Status : Answered
Chosen Option : 3

Q.7
5 Two resistors, one of 12Ω and the other of 24Ω are connected in parallel. This combination is connected in series with a 22Ω resistor and a 12 V battery. The current in the 12Ω resistor is _____.

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

Question ID : 96234010891
Option 1 ID : 96234043561
Option 2 ID : 96234043563
Option 3 ID : 96234043562
Option 4 ID : 96234043564
Status : Answered
Chosen Option : 3

Q.7
6 If the width of a standard engineering drawing sheet is 841 mm , then its length would be _____ mm .

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

Question ID : 96234010873
Option 1 ID : 96234043489
Option 2 ID : 96234043491
Option 3 ID : 96234043492
Option 4 ID : 96234043490
Status : Answered
Chosen Option : 1

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

- Ans
- 1. 7
 - 2. 6

3. 3
 4. 8

Question ID : 96234010902
Option 1 ID : 96234043606
Option 2 ID : 96234043607
Option 3 ID : 96234043608
Option 4 ID : 96234043605
Status : Answered
Chosen Option : 4

Q.7
8 If a body has a specific gravity of less than 1, then it will float in/on _____.

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

Question ID : 96234010868
Option 1 ID : 96234043469
Option 2 ID : 96234043471
Option 3 ID : 96234043472
Option 4 ID : 96234043470
Status : Answered
Chosen Option : 2

Q.7
9 How many medals did India win in Rio Olympics, 2016?

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

Question ID : 96234010851
Option 1 ID : 96234043402
Option 2 ID : 96234043404
Option 3 ID : 96234043401
Option 4 ID : 96234043403
Status : Answered
Chosen Option : 1

Q.8
0 Two resistors of $2\ \Omega$ and $6\ \Omega$ are connected in series and this combination is connected across a 12 V battery. Find the power supplied by the battery.

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

Question ID : 96234010900
Option 1 ID : 96234043597
Option 2 ID : 96234043600
Option 3 ID : 96234043598

Option 4 ID : 96234043599
Status : Answered
Chosen Option : 2

Q.8 A series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.
1 OOOOXX, OOOOXX, OOOXXX, OOOXXX, ?

- Ans
- 1. OOXXXXXX
 - 2. OOXXXXX
 - 3. OXXXXXX
 - 4. XXXXXXX

Question ID : 96234010928
Option 1 ID : 96234043710
Option 2 ID : 96234043712
Option 3 ID : 96234043709
Option 4 ID : 96234043711
Status : Answered
Chosen Option : 3

Q.8 A 4-digit number $1xy7$ is divisible by 11. What is the value of $x-y$?

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

Question ID : 96234010901
Option 1 ID : 96234043602
Option 2 ID : 96234043601
Option 3 ID : 96234043603
Option 4 ID : 96234043604
Status : Answered
Chosen Option : 2

Q.8 If $G + H$ means G is daughter of H , $G - H$ means G is sister of H and $G * H$ means G is husband of H , which of the following shows that I is the daughter of H ?

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

Question ID : 96234010934
Option 1 ID : 96234043736
Option 2 ID : 96234043734
Option 3 ID : 96234043733
Option 4 ID : 96234043735
Status : Answered
Chosen Option : 2

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.

4
 $-9/11 : 11/9 :: 13/2 : ?$

- Ans
- 1. $3/7$

2. $-7/3$
 3. $-2/13$
 4. $2/13$

Question ID : 96234010927
Option 1 ID : 96234043706
Option 2 ID : 96234043707
Option 3 ID : 96234043708
Option 4 ID : 96234043705
Status : Answered
Chosen Option : 3

Q.8 A salesperson starts from his office and drives 2 km east, then turns north and drives 7 km, then turns to his right and drives 5 6 km, then turns south and drives 7 km. Where is he now with respect to his starting position?

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

Question ID : 96234010947
Option 1 ID : 96234043786
Option 2 ID : 96234043788
Option 3 ID : 96234043785
Option 4 ID : 96234043787
Status : Answered
Chosen Option : 3

Q.8 Where is the Headquarters of UNESCO located?
6

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

Question ID : 96234010858
Option 1 ID : 96234043429
Option 2 ID : 96234043432
Option 3 ID : 96234043431
Option 4 ID : 96234043430
Status : Answered
Chosen Option : 1

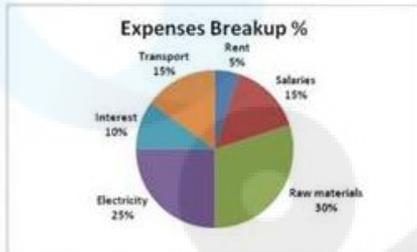
Q.8 An airplane flies at the speed of 50 m/s. How much distance (in km) will it cover in a flight of 5 hours?
7

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

Question ID : 96234010909
Option 1 ID : 96234043635

Option 2 ID : 96234043633
Option 3 ID : 96234043636
Option 4 ID : 96234043634
Status : Answered
Chosen Option : 3

Q.8
8 The pie chart shows the breakup in percentages of the various expenses of a Company. Study the diagram and answer the following question.



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

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

Question ID : 96234010941
Option 1 ID : 96234043762
Option 2 ID : 96234043763
Option 3 ID : 96234043761
Option 4 ID : 96234043764
Status : Answered
Chosen Option : 3

Q.8
9 Given below are two statements, followed by two conclusions, I and II. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow(s) from the given statements.

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

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

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

Question ID : 96234010935
Option 1 ID : 96234043739
Option 2 ID : 96234043737
Option 3 ID : 96234043738
Option 4 ID : 96234043740
Status : Answered
Chosen Option : 3

Q.9 Given below is a statement followed by two assumptions numbered I and II. You have to decide which of the assumptions is/are implicit in the statement.

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

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

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

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

Question ID : 96234010949
Option 1 ID : 96234043794
Option 2 ID : 96234043796
Option 3 ID : 96234043795
Option 4 ID : 96234043793
Status : Not Answered
Chosen Option : --

Q.9 In an examination, the highest score and the lowest score differed by 55 and the higher one was $\frac{9}{4}$ times the lower one.

1 What is the lowest score?

- Ans
- 1. 36
 - 2. 40
 - 3. 48
 - 4. 44

Question ID : 96234010912
Option 1 ID : 96234043645
Option 2 ID : 96234043646
Option 3 ID : 96234043648
Option 4 ID : 96234043647
Status : Answered
Chosen Option : 1

Q.9 If '+' represents '×', '-' represents '+', '×' represents '-' and '÷' represents '+', then find the value of the following expression.

2 $9 \times 3 + 6 \div 2 = ?$

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

Question ID : 96234010931
Option 1 ID : 96234043721
Option 2 ID : 96234043724
Option 3 ID : 96234043722
Option 4 ID : 96234043723
Status : Answered
Chosen Option : 4

Q.9 A and B can do a work in 15 days, B and C can do the work in 20 days and A and C can do the work in 10 days. In how many days will they together complete the work?

- Ans
- 1. 10.71 days

2. 10.91 days

3. 9.23 days

4. 10.67 days

Question ID : 96234010923

Option 1 ID : 96234043690

Option 2 ID : 96234043692

Option 3 ID : 96234043691

Option 4 ID : 96234043689

Status : Answered

Chosen Option : 3

Q.9 Given below are some letters, that each of these letters has a corresponding number. Select the combination of numbers from the options so that the jumbled letters arranged accordingly will form a meaningful English word.

4

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

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

2. 6,4,2,1,5,3

3. 3,4,5,2,1,6

4. 1,6,2,4,5,3

Question ID : 96234010936

Option 1 ID : 96234043742

Option 2 ID : 96234043744

Option 3 ID : 96234043743

Option 4 ID : 96234043741

Status : Not Answered

Chosen Option : --

Q.9 RK Narayan is famous for his book _____.

5

Ans 1. Malgudi Days

2. A Suitable Boy

3. Two Lives

4. The Toom on the Roof

Question ID : 96234010857

Option 1 ID : 96234043427

Option 2 ID : 96234043428

Option 3 ID : 96234043426

Option 4 ID : 96234043425

Status : Not Answered

Chosen Option : --

Q.9 Name the painter of the famous painting, 'Mahishasura'.

6

Ans 1. MF Hussain

2. Raja Ravi Verma

3. Tyeb Mehta

4. Amrita Sher-Gil

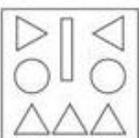
Question ID : 96234010854
 Option 1 ID : 96234043415
 Option 2 ID : 96234043414
 Option 3 ID : 96234043416
 Option 4 ID : 96234043413
 Status : Not Answered
 Chosen Option : --

Q.9 Velocity ratio of simple machine is the ratio of distance travelled by the _____ to the distance travelled by the _____ in the machine.

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

Question ID : 96234010884
 Option 1 ID : 96234043536
 Option 2 ID : 96234043533
 Option 3 ID : 96234043534
 Option 4 ID : 96234043535
 Status : Not Answered
 Chosen Option : --

Q.9 Choose the figure that is different from the rest.

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

Question ID : 96234010946
 Option 1 ID : 96234043784
 Option 2 ID : 96234043781
 Option 3 ID : 96234043782
 Option 4 ID : 96234043783
 Status : Not Answered
 Chosen Option : --

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

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

Question ID : 96234010870
Option 1 ID : 96234043480
Option 2 ID : 96234043478
Option 3 ID : 96234043477
Option 4 ID : 96234043479
Status : Not Answered
Chosen Option : --

Q.1 Select the option that is related to the third term in the same way as the second term is related to the first term.
00

Tall : Short :: Glad : ?

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

Question ID : 96234010926
Option 1 ID : 96234043704
Option 2 ID : 96234043703
Option 3 ID : 96234043701
Option 4 ID : 96234043702
Status : Not Answered
Chosen Option : --

Section : Mechanic Motor Vehicle

Q.1 In an engine, which shaft controls a piston's movement?

- Ans
- 1. Propeller shaft
 - 2. Axle
 - 3. Crankshaft
 - 4. Camshaft

Question ID : 96234010979
Option 1 ID : 96234043915
Option 2 ID : 96234043916
Option 3 ID : 96234043914
Option 4 ID : 96234043913
Status : Answered
Chosen Option : 3

Q.2 Which of the following is NOT an air conditioning component of an automobile?

- Ans
- 1. Generator

2. Compressor

3. Evaporator

4. Condenser

Question ID : 96234010970

Option 1 ID : 96234043878

Option 2 ID : 96234043877

Option 3 ID : 96234043880

Option 4 ID : 96234043879

Status : Answered

Chosen Option : 1

Q.3 Which of the following is NOT a function of a damper?

Ans 1.

It avoids the oscillation (repeated expansion or compression of the spring).

2.

It controls the quick compression of the spring after hitting a bump or a pothole.

3.

It controls the catalytic convertor's performance as per the frequency of vibration.

4.

It controls the quick expansion of the spring after hitting a bump or a pothole.

Question ID : 96234011002

Option 1 ID : 96234044005

Option 2 ID : 96234044007

Option 3 ID : 96234044008

Option 4 ID : 96234044006

Status : Answered

Chosen Option : 3

Q.4 Which of the following devices is used for checking the level of engine's lubricating oil?

Ans 1. Dipstick

2. Autocollimator

3. Hydrometer

4. Multimeter

Question ID : 96234011013

Option 1 ID : 96234044051

Option 2 ID : 96234044050

Option 3 ID : 96234044049

Option 4 ID : 96234044052

Status : Answered

Chosen Option : 1

Q.5 What is the function of a float in a carburetor?

Ans 1. It controls the level of petrol in the float chamber.

2. It controls the flow of fuel.

3. It controls the flow of air.

4. It controls the flow of fuel and air mixture.

Question ID : 96234010983

Option 1 ID : 96234043929

Option 2 ID : 96234043932

Option 3 ID : 96234043931

Option 4 ID : 96234043930

Status : Answered

Chosen Option : 1

Q.6 Drum brakes are adjusted to _____.

- Ans
- 1. reduce loss of fluid
 - 2. reduce the evaporation of the brake fluid
 - 3. tighten the wheel bearings
 - 4. compensate for liner wear

Question ID : 96234011015

Option 1 ID : 96234044058

Option 2 ID : 96234044059

Option 3 ID : 96234044060

Option 4 ID : 96234044057

Status : Answered

Chosen Option : 3

Q.7 Generally, which cable colour code is used for earthing a fuel tank?

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

Question ID : 96234011025

Option 1 ID : 96234044098

Option 2 ID : 96234044100

Option 3 ID : 96234044097

Option 4 ID : 96234044099

Status : Answered

Chosen Option : 3

Q.8 How many injectors are required for a six-cylinder MPFI engine?

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

Question ID : 96234011011

Option 1 ID : 96234044042

Option 2 ID : 96234044041

Option 3 ID : 96234044043

Option 4 ID : 96234044044

Status : Answered
Chosen Option : 4

Q.9 Which of the following does NOT belong to the fuel supply system of a diesel engine?

- Ans
- 1. Compensating jet
 - 2. Injector
 - 3. Fuel pump
 - 4. Spray nozzle

Question ID : 96234010985
Option 1 ID : 96234043938
Option 2 ID : 96234043937
Option 3 ID : 96234043940
Option 4 ID : 96234043939
Status : Answered
Chosen Option : 1

Q.1 Identify the drive pinion which engages with a gear ring of the flywheel to start the engine in case of a starter motor.

- 0
- Ans
- 1. Crankshaft
 - 2. Alternator
 - 3. Camshaft
 - 4. Bendix derive

Question ID : 96234010965
Option 1 ID : 96234043858
Option 2 ID : 96234043860
Option 3 ID : 96234043859
Option 4 ID : 96234043857
Status : Answered
Chosen Option : 1

Q.1 The ignition coil of an ignition system acts as a _____.

- 1
- Ans
- 1. step up transformer
 - 2. rectifier
 - 3. DC to AC converter
 - 4. switch

Question ID : 96234010984
Option 1 ID : 96234043934
Option 2 ID : 96234043936
Option 3 ID : 96234043933
Option 4 ID : 96234043935
Status : Answered
Chosen Option : 1

Q.1 In a final drive gearing system, which of the following type of gear is NOT used?

- 2
- Ans
- 1. Spur

- 2. Spiral bevel
- 3. Straight bevel
- 4. Hypoid

Question ID : 96234010995
Option 1 ID : 96234043978
Option 2 ID : 96234043979
Option 3 ID : 96234043980
Option 4 ID : 96234043977
Status : Answered
Chosen Option : 1

Q.1
3 Generally, most of the cars have which of the following engines?

- Ans
- 1. Two-stroke cycle engine
 - 2. Free piston engine
 - 3. Rotary Wankel engine
 - 4. Four-stroke cycle engine

Question ID : 96234010980
Option 1 ID : 96234043920
Option 2 ID : 96234043917
Option 3 ID : 96234043918
Option 4 ID : 96234043919
Status : Answered
Chosen Option : 4

Q.1
4 A wiper circuit of an automobile consists of a/an _____.

- Ans
- 1. operational amplifier
 - 2. stable multivibrator IC 555
 - 3. astable multivibrator IC 555
 - 4. microcontroller

Question ID : 96234010968
Option 1 ID : 96234043869
Option 2 ID : 96234043870
Option 3 ID : 96234043871
Option 4 ID : 96234043872
Status : Answered
Chosen Option : 1

Q.1
5 The function of a master cylinder in an ABS braking system is:

- Ans
- 1. to increase pressure of braking.
 - 2. to reduce pressure of braking.
 - 3. to allow pressure for the brakes.
 - 4. to stop the vehicle.

Question ID : 96234010975
Option 1 ID : 96234043899
Option 2 ID : 96234043898
Option 3 ID : 96234043897
Option 4 ID : 96234043900
Status : Answered
Chosen Option : 3

Q.1
6 Why are glow plugs used in CI engines?

Ans 1. To cool an overheated engine

2.

To provide light inside the cylinder for carrying out maintenance activities

3. To control the quantity of the fuel being sprayed

4. To assist in engine starting

Question ID : 96234011012
Option 1 ID : 96234044048
Option 2 ID : 96234044046
Option 3 ID : 96234044045
Option 4 ID : 96234044047
Status : Answered
Chosen Option : 2

Q.1
7 Which of the following is/are an engine emission mainly from a CI engine and NOT from an SI engine?

Ans 1. Carbon monoxide

2. Nitrogen oxide

3. Particulates and soot

4. Hydrocarbons

Question ID : 96234010977
Option 1 ID : 96234043907
Option 2 ID : 96234043905
Option 3 ID : 96234043908
Option 4 ID : 96234043906
Status : Answered
Chosen Option : 3

Q.1
8 A fully charged battery will show the open circuit voltage of the order _____.

Ans 1. 12.0 V

2. 12.2 V

3. 12.4 V

4. 12.6 V

Question ID : 96234011017
Option 1 ID : 96234044068
Option 2 ID : 96234044067
Option 3 ID : 96234044066
Option 4 ID : 96234044065
Status : Answered

Chosen Option : 3

Q.1
9 In between which of the following a Hook's joint is located?

- Ans
- 1. Differential gear and wheels
 - 2. Gear box and propeller shaft
 - 3. Clutch and gearbox
 - 4. Flywheel and clutch

Question ID : 96234010993

Option 1 ID : 96234043969

Option 2 ID : 96234043970

Option 3 ID : 96234043971

Option 4 ID : 96234043972

Status : Answered

Chosen Option : 2

Q.2
0 A torque converter transfers rotating power of the engine into _____.

- Ans
- 1. transmission
 - 2. brakes power
 - 3. flywheel power
 - 4. camshaft power

Question ID : 96234010976

Option 1 ID : 96234043901

Option 2 ID : 96234043902

Option 3 ID : 96234043904

Option 4 ID : 96234043903

Status : Answered

Chosen Option : 1

Q.2
1 Which type of light bulb is used in automobiles?

- Ans
- 1. Incandescent light
 - 2. Fluorescent light
 - 3. Neon lights
 - 4. Halogen lights

Question ID : 96234010967

Option 1 ID : 96234043867

Option 2 ID : 96234043868

Option 3 ID : 96234043865

Option 4 ID : 96234043866

Status : Answered

Chosen Option : 1

Q.2
2 The inward or outward tilt of a wheel from the vertical is termed as _____.

- Ans
- 1. slip angle

2. steering axis inclination

3. castor

4. camber

Question ID : 96234010999
Option 1 ID : 96234043994
Option 2 ID : 96234043993
Option 3 ID : 96234043996
Option 4 ID : 96234043995
Status : Answered
Chosen Option : 1

Q.2
3 An inductive proximity sensor is used to detect _____.

Ans 1. wooden object

2. metal objects

3. sand objects

4. plastic objects

Question ID : 96234010969
Option 1 ID : 96234043875
Option 2 ID : 96234043873
Option 3 ID : 96234043876
Option 4 ID : 96234043874
Status : Answered
Chosen Option : 2

Q.2
4 An Anti-lock Braking System prevents the wheels from _____.

Ans 1. heat loss

2. power loss

3. speed-up

4. locking-up

Question ID : 96234010974
Option 1 ID : 96234043895
Option 2 ID : 96234043896
Option 3 ID : 96234043894
Option 4 ID : 96234043893
Status : Answered
Chosen Option : 4

Q.2
5 Generally, which type of axle is used in heavy vehicles?

Ans 1. Non-floating

2. Three quarter floating

3. Fully floating

4. Semi-floating

Question ID : 96234010996
Option 1 ID : 96234043984
Option 2 ID : 96234043982
Option 3 ID : 96234043981
Option 4 ID : 96234043983
Status : Answered
Chosen Option : 1

Q.2
6 Which of the following statements is false in the context of a torque convertor?

- Ans
- 1. Maximum torque multiplication occurs at low speed.
 - 2. The stator unit redirects the flow of oil to the impeller.
 - 3. The blades have a curved shape.
 - 4. The impeller unit drives the oil.

Question ID : 96234010994
Option 1 ID : 96234043973
Option 2 ID : 96234043974
Option 3 ID : 96234043976
Option 4 ID : 96234043975
Status : Answered
Chosen Option : 4

Q.2
7 Which of the following is the most likely cause of a car NOT getting started?

- Ans
- 1. Dead battery
 - 2. Faulty fuse
 - 3. Defective starter
 - 4. Faulty ignition switch

Question ID : 96234011021
Option 1 ID : 96234044083
Option 2 ID : 96234044084
Option 3 ID : 96234044082
Option 4 ID : 96234044081
Status : Answered
Chosen Option : 3

Q.2
8 How the horn and its switch are connected?

- Ans
- 1. In parallel with the battery
 - 2. In series with the dynamo
 - 3. In parallel with the dynamo
 - 4. In series with the battery

Question ID : 96234011023
Option 1 ID : 96234044091
Option 2 ID : 96234044089
Option 3 ID : 96234044092
Option 4 ID : 96234044090

Status : Answered
Chosen Option : 1

Q.2
9 In an engine, minimum _____ valves are required per cylinder.

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

Question ID : 96234011006
Option 1 ID : 96234044022
Option 2 ID : 96234044021
Option 3 ID : 96234044024
Option 4 ID : 96234044023
Status : Answered
Chosen Option : 2

Q.3
0 What is the function of a shackle in a leaf spring arrangement?

- Ans
- 1. It provides good traction.
 - 2. It allows the spring length to change.
 - 3. It allows pivoting of the spring end.
 - 4. It prevents the squeaking sound.

Question ID : 96234010997
Option 1 ID : 96234043986
Option 2 ID : 96234043988
Option 3 ID : 96234043987
Option 4 ID : 96234043985
Status : Answered
Chosen Option : 1

Q.3
1 A spark plug of an automobile consists of two electrodes. One is ground electrode and the other is _____.

- Ans
- 1. central electrode
 - 2. dielectric electrode
 - 3. zero electrode
 - 4. right electrode

Question ID : 96234010962
Option 1 ID : 96234043846
Option 2 ID : 96234043847
Option 3 ID : 96234043845
Option 4 ID : 96234043848
Status : Answered
Chosen Option : 1

Q.3
2 Combined angle is given by _____.

- Ans
- 1. camber + king pin inclination

- 2. camber + slip angle
- 3. camber + castor
- 4. castor + steering axis inclination

Question ID : 96234011000
Option 1 ID : 96234043999
Option 2 ID : 96234043997
Option 3 ID : 96234044000
Option 4 ID : 96234043998
Status : Answered
Chosen Option : 3

Q.3
3 A two piece propeller shaft _____.

- Ans
- 1. requires center support bearing
 - 2. cannot transmit power at an angle
 - 3. is made from a solid rod
 - 4. does not need any slip joint

Question ID : 96234010992
Option 1 ID : 96234043966
Option 2 ID : 96234043965
Option 3 ID : 96234043968
Option 4 ID : 96234043967
Status : Answered
Chosen Option : 2

Q.3
4 The difference between a two-stroke and a four-stroke engine is the _____.

- Ans
- 1. thermodynamic cycle
 - 2. type of ignition
 - 3. compression ratio
 - 4. type of fuel used

Question ID : 96234010955
Option 1 ID : 96234043817
Option 2 ID : 96234043820
Option 3 ID : 96234043818
Option 4 ID : 96234043819
Status : Answered
Chosen Option : 1

Q.3
5 Which of the following devices is used to control the timing of a Distributor less Ignition System?

- Ans
- 1. Electrical device
 - 2. Magnetic triggering device
 - 3. Hydraulic device
 - 4. Pneumatic device

Question ID : 96234010961
Option 1 ID : 96234043841
Option 2 ID : 96234043844
Option 3 ID : 96234043843
Option 4 ID : 96234043842
Status : Answered
Chosen Option : 1

Q.3
6 Which method should be used for cleaning the spark plugs?

- Ans
- 1. Cleaning with wet cloth
 - 2. Washing with solvent
 - 3. Rubbing with emery paper
 - 4. Sand blasting

Question ID : 96234011005
Option 1 ID : 96234044020
Option 2 ID : 96234044018
Option 3 ID : 96234044019
Option 4 ID : 96234044017
Status : Answered
Chosen Option : 3

Q.3
7 Which of the following components replaces a pickup coil in a DLI system?

- Ans
- 1. Igniter
 - 2. Transistor
 - 3. Heater plug
 - 4. ECM

Question ID : 96234011007
Option 1 ID : 96234044026
Option 2 ID : 96234044027
Option 3 ID : 96234044028
Option 4 ID : 96234044025
Status : Answered
Chosen Option : 2

Q.3
8 The voltage generated by an alternator in an automobile is controlled by the _____.

- Ans
- 1. brushes
 - 2. rotor
 - 3. starter
 - 4. rotor winding

Question ID : 96234010963
Option 1 ID : 96234043850
Option 2 ID : 96234043849
Option 3 ID : 96234043851
Option 4 ID : 96234043852
Status : Answered
Chosen Option : 4

Q.3
9 The clutch is located between the engine and the _____.

- Ans
- 1. differential gear
 - 2. universal joint
 - 3. rear axle
 - 4. gearbox

Question ID : 96234010990
Option 1 ID : 96234043959
Option 2 ID : 96234043957
Option 3 ID : 96234043958
Option 4 ID : 96234043960
Status : Answered
Chosen Option : 4

Q.4
0 Which of the following is NOT related to diesel engines?

- Ans
- 1. DDIS
 - 2. CRDI
 - 3. D4D
 - 4. MPFI

Question ID : 96234011010
Option 1 ID : 96234044037
Option 2 ID : 96234044038
Option 3 ID : 96234044039
Option 4 ID : 96234044040
Status : Answered
Chosen Option : 3

Q.4
1 The idle speed control of an electronic fuel injection system uses a/an _____.

- Ans
- 1. air control motor
 - 2. pneumatic system
 - 3. hydraulic system
 - 4. idling jet system

Question ID : 96234010958
Option 1 ID : 96234043829
Option 2 ID : 96234043831
Option 3 ID : 96234043832
Option 4 ID : 96234043830
Status : Answered
Chosen Option : 4

Q.4
2 At what speed the camshaft of an IC engine rotates with respect to the crank shaft?

- Ans
- 1. Same speed
 - 2. Half speed

3. Double speed

4. Triple speed

Question ID : 96234010972

Option 1 ID : 96234043887

Option 2 ID : 96234043886

Option 3 ID : 96234043885

Option 4 ID : 96234043888

Status : Answered

Chosen Option : 2

Q.4 A/An _____ controls the maximum oil pressure in the lubrication system of an automobile.

3

Ans 1. oil filter

2. pressure relief valve

3. pump motor

4. pressure switch

Question ID : 96234010988

Option 1 ID : 96234043952

Option 2 ID : 96234043950

Option 3 ID : 96234043949

Option 4 ID : 96234043951

Status : Answered

Chosen Option : 2

Q.4 Which of the following activities does NOT increase the tyre life?

4

Ans 1. 'Penny test' to check the depth of treads

2. Adjustment of tyre inflation pressure

3. Wheel alignment as per the service manual

4. Tyre rotation

Question ID : 96234011014

Option 1 ID : 96234044054

Option 2 ID : 96234044056

Option 3 ID : 96234044053

Option 4 ID : 96234044055

Status : Answered

Chosen Option : 1

Q.4 Which of the following is a part of a four-stroke diesel engine?

5

Ans 1. Spark plug

2. Contact breaker

3. Fuel injector

4. Ignition coil

Question ID : 96234010954

Option 1 ID : 96234043813

Option 2 ID : 96234043816

Option 3 ID : 96234043814

Option 4 ID : 96234043815

Status : Answered

Chosen Option : 3

Q.4 For which of the following fuels, a conventional diesel engine will need minimum changes or modifications?

6

- Ans
- 1. Petrol
 - 2. Kerosene
 - 3. Ammonia
 - 4. Alcohol

Question ID : 96234010986

Option 1 ID : 96234043944

Option 2 ID : 96234043943

Option 3 ID : 96234043941

Option 4 ID : 96234043942

Status : Answered

Chosen Option : 2

Q.4 Which of the following parts of an SI engine is NOT used in a diesel engine?

7

- Ans
- 1. Valves
 - 2. Timing gears
 - 3. Camshaft
 - 4. Spark plug

Question ID : 96234010957

Option 1 ID : 96234043826

Option 2 ID : 96234043828

Option 3 ID : 96234043825

Option 4 ID : 96234043827

Status : Answered

Chosen Option : 4

Q.4 While operating the braking system the kinetic energy of a moving vehicle is converted into _____.

8

- Ans
- 1. work energy
 - 2. pressure energy
 - 3. heat energy
 - 4. potential energy

Question ID : 96234010978

Option 1 ID : 96234043911

Option 2 ID : 96234043909

Option 3 ID : 96234043910

Option 4 ID : 96234043912

Status : Answered

Chosen Option : 2

Q.4
9 Theoretically, a 4-stroke SI engine works on which of the following cycles?

- Ans
- 1. Bell-Coleman cycle
 - 2. Joule cycle
 - 3. Brayton cycle
 - 4. Otto cycle

Question ID : 96234010981
Option 1 ID : 96234043921
Option 2 ID : 96234043922
Option 3 ID : 96234043923
Option 4 ID : 96234043924
Status : Answered
Chosen Option : 4

Q.5
0 Which of the following is NOT a component of an air brake system?

- Ans
- 1. Steering
 - 2. Foot valve
 - 3. Brake shoes and drums
 - 4. Compressor

Question ID : 96234010952
Option 1 ID : 96234043805
Option 2 ID : 96234043807
Option 3 ID : 96234043808
Option 4 ID : 96234043806
Status : Answered
Chosen Option : 1

Q.5
1 Which of the following is the most likely reason for engine overheating?

- Ans
- 1. Clogged radiator
 - 2. Thermostat valve stuck open
 - 3. Defective clutch of the compressor
 - 4. Radiator fan running continuously

Question ID : 96234011018
Option 1 ID : 96234044069
Option 2 ID : 96234044070
Option 3 ID : 96234044072
Option 4 ID : 96234044071
Status : Answered
Chosen Option : 2

Q.5
2 Which of the following is directly driven by a starter motor?

- Ans
- 1. Flywheel
 - 2. Rear axle

- 3. Crankshaft
- 4. Camshaft

Question ID : 96234010989
Option 1 ID : 96234043954
Option 2 ID : 96234043953
Option 3 ID : 96234043955
Option 4 ID : 96234043956
Status : Answered
Chosen Option : 1

Q.5
3 Which of the following pollutants is a major cause of photochemical smog?

- Ans
- 1. CO
 - 2. HC
 - 3. NO_x
 - 4. SO_x

Question ID : 96234010987
Option 1 ID : 96234043948
Option 2 ID : 96234043947
Option 3 ID : 96234043946
Option 4 ID : 96234043945
Status : Answered
Chosen Option : 1

Q.5
4 Thermocouples are used for measurement of _____.

- Ans
- 1. voltage
 - 2. pressure
 - 3. temperature
 - 4. resistance

Question ID : 96234010951
Option 1 ID : 96234043803
Option 2 ID : 96234043801
Option 3 ID : 96234043802
Option 4 ID : 96234043804
Status : Answered
Chosen Option : 3

Q.5
5 A/An _____ is a sensor which measures the outside air entering the engine.

- Ans
- 1. Throttle Position Sensor (TPS)
 - 2. Oxygen sensor
 - 3. Manifold Absolute Pressure sensor (MAP)
 - 4. Mass Air Flow sensor (MAF)

Question ID : 96234010959
Option 1 ID : 96234043833
Option 2 ID : 96234043834

Option 3 ID : 96234043836
Option 4 ID : 96234043835
Status : Answered
Chosen Option : 4

Q.5 Which of the following should be checked first, if the bulb on the dashboard of an automobile does not light when the
6 ignition key is in the 'ON' position?

- Ans
- 1. ECM
 - 2. Wiring
 - 3. Bulb
 - 4. Electrolyte level in the battery

Question ID : 96234011019
Option 1 ID : 96234044076
Option 2 ID : 96234044075
Option 3 ID : 96234044073
Option 4 ID : 96234044074
Status : Answered
Chosen Option : 3

Q.5 In an automobile suspension system, a stabilizer rod is used to reduce the vehicle's tendency to _____.
7

- Ans
- 1. yaw
 - 2. pitch
 - 3. dip
 - 4. roll

Question ID : 96234010998
Option 1 ID : 96234043989
Option 2 ID : 96234043990
Option 3 ID : 96234043992
Option 4 ID : 96234043991
Status : Answered
Chosen Option : 4

Q.5 While carrying out servicing of a hydraulically controlled clutch, which of the following should be replaced?
8

- Ans
- 1. Pilot bearing
 - 2. Clutch linkage
 - 3. Clutch fluid
 - 4. Input shaft

Question ID : 96234011020
Option 1 ID : 96234044079
Option 2 ID : 96234044078
Option 3 ID : 96234044077
Option 4 ID : 96234044080
Status : Answered
Chosen Option : 3

Q.5

9 An ignition timing mark is provided on which of the following?

- Ans
- 1. Distributor shaft
 - 2. Gearbox shaft
 - 3. Flywheel
 - 4. Camshaft

Question ID : 96234011004
Option 1 ID : 96234044015
Option 2 ID : 96234044016
Option 3 ID : 96234044013
Option 4 ID : 96234044014
Status : Answered
Chosen Option : 1

Q.6
0 How many filaments does a sealed beam headlight bulb contain?

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

Question ID : 96234011024
Option 1 ID : 96234044096
Option 2 ID : 96234044093
Option 3 ID : 96234044094
Option 4 ID : 96234044095
Status : Answered
Chosen Option : 2

Q.6
1 Exhaust Gas recirculation is used to reduce the _____.

- Ans
- 1. hydrocarbon emission
 - 2. carbon monoxide emission
 - 3. sulphur dioxide emission
 - 4. nitrogen oxide emission

Question ID : 96234010973
Option 1 ID : 96234043889
Option 2 ID : 96234043891
Option 3 ID : 96234043892
Option 4 ID : 96234043890
Status : Answered
Chosen Option : 2

Q.6
2 Which is NOT a component of starting system of an automobile?

- Ans
- 1. Solenoid
 - 2. Brush Carrier
 - 3. Crank pin

4. Armature

Question ID : 96234010966
Option 1 ID : 96234043863
Option 2 ID : 96234043861
Option 3 ID : 96234043862
Option 4 ID : 96234043864
Status : Answered
Chosen Option : 3

Q.6 Which of the following is the reason for a spongy brake pedal in a hydraulic braking system?

3

- Ans
- 1. Dirt on the disc
 - 2. Faulty metering valve
 - 3. Air in the system
 - 4. Frozen piston of the caliper

Question ID : 96234011016
Option 1 ID : 96234044064
Option 2 ID : 96234044062
Option 3 ID : 96234044061
Option 4 ID : 96234044063
Status : Answered
Chosen Option : 3

Q.6 A bounce test is carried out to check the functioning of a _____.

4

- Ans
- 1. front axle
 - 2. braking system
 - 3. shock absorber
 - 4. steering system

Question ID : 96234011022
Option 1 ID : 96234044088
Option 2 ID : 96234044086
Option 3 ID : 96234044087
Option 4 ID : 96234044085
Status : Answered
Chosen Option : 3

Q.6 Which of the following is used for measuring the clearance between the valve and the tappet of a valve actuating mechanism?

5

- Ans
- 1. Feeler gauge
 - 2. Vernier caliper
 - 3. Micrometer
 - 4. Slip gauge

Question ID : 96234011008
Option 1 ID : 96234044032
Option 2 ID : 96234044029
Option 3 ID : 96234044030

Option 4 ID : 96234044031
Status : Answered
Chosen Option : 4

Q.6 In a conventional single plate clutch, the pressure plate is held against the clutch plate by the _____.

- Ans
- 1. thrust bearings
 - 2. springs
 - 3. levers
 - 4. struts

Question ID : 96234010991
Option 1 ID : 96234043962
Option 2 ID : 96234043961
Option 3 ID : 96234043963
Option 4 ID : 96234043964
Status : Answered
Chosen Option : 2

Q.6 In the case of a diesel engine, the power output CANNOT be increased by _____.

- Ans
- 1. increasing the compression ratio
 - 2. excess supply of air
 - 3. fine atomisation of the diesel fuel
 - 4. supplying air at an increased pressure

Question ID : 96234010982
Option 1 ID : 96234043928
Option 2 ID : 96234043926
Option 3 ID : 96234043927
Option 4 ID : 96234043925
Status : Answered
Chosen Option : 2

Q.6 Which of the following is the most accurate fuel injection system for SI engines?

- Ans
- 1. Direct injection
 - 2. Manifold injection
 - 3. Throttle body injection
 - 4. Port injection

Question ID : 96234011009
Option 1 ID : 96234044036
Option 2 ID : 96234044033
Option 3 ID : 96234044034
Option 4 ID : 96234044035
Status : Answered
Chosen Option : 1

Q.6 In a power transmission system, which of the following devices is there between the drive shaft and the differential?

9

- Ans 1. Final drive
 2. Axels
 3. Clutches
 4. Universal Joint

Question ID : 96234010953
Option 1 ID : 96234043811
Option 2 ID : 96234043812
Option 3 ID : 96234043809
Option 4 ID : 96234043810
Status : Answered
Chosen Option : 4

Q.7
0 What is a torsion bar?

- Ans 1. It is used to measure the throttle position.
 2. It is a type of spring.
 3. It is a rigid or non-deformable link.
 4. It is a device used to measure the engine torque.

Question ID : 96234011003
Option 1 ID : 96234044011
Option 2 ID : 96234044009
Option 3 ID : 96234044010
Option 4 ID : 96234044012
Status : Answered
Chosen Option : 2

Q.7
1 A voltage regulator is used to vary the _____.

- Ans 1. ignition coil voltage
 2. spark voltage
 3. battery voltage
 4. charging voltage

Question ID : 96234010964
Option 1 ID : 96234043855
Option 2 ID : 96234043856
Option 3 ID : 96234043854
Option 4 ID : 96234043853
Status : Answered
Chosen Option : 2

Q.7
2 The difference between a CI engine and an SI engine is the _____.

- Ans 1. type of ignition
 2. type of the valve used
 3. type of the flywheel

4. type of the crankshaft

Question ID : 96234010956
Option 1 ID : 96234043822
Option 2 ID : 96234043821
Option 3 ID : 96234043823
Option 4 ID : 96234043824
Status : Answered
Chosen Option : 1

Q.7
3 The process of brake bleeding is carried out to free the hydraulic braking system from the _____.

- Ans
- 1. excess fluid
 - 2. excess pressure
 - 3. air
 - 4. vacuum

Question ID : 96234011001
Option 1 ID : 96234044002
Option 2 ID : 96234044003
Option 3 ID : 96234044004
Option 4 ID : 96234044001
Status : Answered
Chosen Option : 1

Q.7
4 While overtaking a vehicle, an extra amount of fuel, momentarily required to supply a rich mixture in case of a carburetor is provided by a/an _____.

- Ans
- 1. accelerating system
 - 2. choke system
 - 3. idling system
 - 4. power enrichment system

Question ID : 96234010971
Option 1 ID : 96234043883
Option 2 ID : 96234043884
Option 3 ID : 96234043881
Option 4 ID : 96234043882
Status : Answered
Chosen Option : 1

Q.7
5 In a Distributor less Ignition System, the distributor is replaced by the _____.

- Ans
- 1. brushes
 - 2. rotor
 - 3. ignition switch
 - 4. insulated coils

Question ID : 96234010960
Option 1 ID : 96234043837
Option 2 ID : 96234043839
Option 3 ID : 96234043840

Option 4 ID : 96234043838

Status : **Answered**

Chosen Option : **2**

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