

DFCCIL Executive

**Previous Year Paper
(Information Technology)
24 Aug, 2023 Shift 2**

Adda247



Dedicated Freight Corridor Corporation of India Ltd.
A Government of India (Ministry of Railways) Enterprise

डेडीकेटेड फ्रेट कोरीडोर

| | |
|-----------|----------------------------------|
| Test Date | 24/08/2023 |
| Test Time | 12:00 PM - 1:30 PM |
| Subject | Executive Information Technology |

Section : Mathematics or Numerical Ability

Q.1 A tank can be filled by one tap in 12 hours and the other tap in 8 hours. If they are kept open for $2\frac{1}{2}$ hours, then what will be the filled part of the tank?

- Ans**
- ✓ 1. $\frac{25}{48}$
- ✗ 2. $\frac{45}{87}$
- ✗ 3. $\frac{32}{40}$
- ✗ 4. $\frac{32}{46}$

Question ID : 630680307357
Option 1 ID : 6306801195690
Option 2 ID : 6306801195692
Option 3 ID : 6306801195689
Option 4 ID : 6306801195691
Status : Answered
Chosen Option : 1

Q.2 The value of a man's property was ₹ 26540. He gave ₹ 9200 to his wife and distributed the remaining property among his daughters in the ratio 1 : 2 : 3. How much money did the first daughter get?

- Ans**
- ✗ 1. ₹ 2020
- ✗ 2. ₹ 2875
- ✗ 3. ₹ 3214
- ✓ 4. ₹ 2890

Question ID : 630680307348
Option 1 ID : 6306801195653
Option 2 ID : 6306801195654
Option 3 ID : 6306801195656
Option 4 ID : 6306801195655
Status : Answered
Chosen Option : 4

Q.3 A triangle formed by joining the midpoints of the sides of a triangle, what will be the ratio of the area of this new triangle to the area of the remaining part of the original triangle?

- Ans**
- ✗ 1. 2 : 3
- ✓ 2. 1 : 3
- ✗ 3. 4 : 5
- ✗ 4. 1 : 4

Question ID : 630680307361
Option 1 ID : 6306801195707
Option 2 ID : 6306801195706
Option 3 ID : 6306801195708
Option 4 ID : 6306801195705
Status : Answered
Chosen Option : 2

Q.4 Find the median of the following.

15, 30, 26, 23, 83, 93, 13, 25, 41, 78, 24, 68, 18, 30, 5

Ans 1. 26

2. 22

3. 30

4. 28

Question ID : 630680307358

Option 1 ID : 6306801195694

Option 2 ID : 6306801195693

Option 3 ID : 6306801195696

Option 4 ID : 6306801195695

Status : Answered

Chosen Option : 1

Q.5 Monu paid the cost of 1600 bananas at the rate of ₹ 3.75 per farmer. He sold 900 of them at 2 for ₹ 1 and the remaining 5 at ₹ 2. What is his profit percentage?

Ans 1. 42%

2. 30%

3. 46%

4. 45%

Question ID : 630680307345

Option 1 ID : 6306801195643

Option 2 ID : 6306801195641

Option 3 ID : 6306801195644

Option 4 ID : 6306801195642

Status : Answered

Chosen Option : 3

Q.6 A sum of money at compound interest becomes nine times of itself in 2 years. What is the rate of interest per annum?

Ans 1. 150%

2. 200%

3. 300%

4. 100 %

Question ID : 630680307353

Option 1 ID : 6306801195675

Option 2 ID : 6306801195674

Option 3 ID : 6306801195676

Option 4 ID : 6306801195673

Status : Answered

Chosen Option : 3

Q.7 The sum of two alternate interior angles formed by intersection of two parallel lines by a transversal is 140 degrees. If one of the alternate interior angles is x , then the value of $3x - 15$ degree is?

Ans 1. 150 degrees

2. 185 degrees

3. 175 degrees

4. 195 degrees

Question ID : 630680307364

Option 1 ID : 6306801195717

Option 2 ID : 6306801195719

Option 3 ID : 6306801195720

Option 4 ID : 6306801195718

Status : Answered

Chosen Option : 4

Q.8 Abhishek's age is 3 years more than his son's age. If after 3 years Abhishek's age is 10 years more than twice the son's age then what is the present age of the son?

- Ans**
- 1. 10 years
 - 2. 22 years
 - 3. 18 years
 - 4. 15 years

Question ID : 630680307360
 Option 1 ID : 6306801195701
 Option 2 ID : 6306801195704
 Option 3 ID : 6306801195703
 Option 4 ID : 6306801195702
 Status : Not Answered
 Chosen Option : --

Q.9 The price of an article is reduced by 25%. By how much must the present price be increased to maintain the original price?

- Ans**
- 1. 40%
 - 2. 30%
 - 3. 25%
 - 4. $33\frac{1}{3}\%$

Question ID : 630680307342
 Option 1 ID : 6306801195629
 Option 2 ID : 6306801195630
 Option 3 ID : 6306801195631
 Option 4 ID : 6306801195632
 Status : Answered
 Chosen Option : 4

Q.10 The radius and height of the base of a cylinder and a cone are the same, what will be the ratio of their volumes?

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

Question ID : 630680307363
 Option 1 ID : 6306801195714
 Option 2 ID : 6306801195715
 Option 3 ID : 6306801195713
 Option 4 ID : 6306801195716
 Status : Answered
 Chosen Option : 1

Q.11 If the difference, sum and product of two numbers are in the ratio 1 : 7 : 24 respectively, then what will be the product of those numbers?

- Ans**
- 1. 48
 - 2. 55
 - 3. 45
 - 4. 52

Question ID : 630680307350
 Option 1 ID : 6306801195662
 Option 2 ID : 6306801195664
 Option 3 ID : 6306801195661
 Option 4 ID : 6306801195663
 Status : Answered
 Chosen Option : 1

Q.12 A man sells a book for ₹ 75 and gains a percentage equal to the cost price of the book (in ₹). What is the cost price of the book?

- Ans** ✓ 1. ₹ 50
 ✗ 2. ₹ 40
 ✗ 3. ₹ 150
 ✗ 4. ₹ 37

Question ID : 630680307346
 Option 1 ID : 6306801195646
 Option 2 ID : 6306801195647
 Option 3 ID : 6306801195648
 Option 4 ID : 6306801195645
 Status : Answered
 Chosen Option : 1

Q.13 P and Q together can finish work in 12 days, Q and R can finish In 20 days and R and P can finish in 15 days. Find in how many days P, Q and R will finish the work?

- Ans** ✓ 1. 10 days
 ✗ 2. 9 days
 ✗ 3. 6 days
 ✗ 4. 11 days

Question ID : 630680307356
 Option 1 ID : 6306801195688
 Option 2 ID : 6306801195685
 Option 3 ID : 6306801195686
 Option 4 ID : 6306801195687
 Status : Answered
 Chosen Option : 1

Q.14 The average of first 50 natural numbers is:

- Ans** ✓ 1. 25.5
 ✗ 2. 51.5
 ✗ 3. 20.5
 ✗ 4. 50.5

Question ID : 630680307340
 Option 1 ID : 6306801195622
 Option 2 ID : 6306801195624
 Option 3 ID : 6306801195621
 Option 4 ID : 6306801195623
 Status : Answered
 Chosen Option : 1

Q.15 A man standing on the bank of a river observes the top of a tree on the opposite bank at an angle of elevation of 60° when He was 40 m behind the bank then the angle of elevation was 30° find the height of the tree.

- Ans** ✓ 1. $20\sqrt{3}$ m
 ✗ 2. 10 m
 ✗ 3. $10\sqrt{3}$ m
 ✗ 4. 20 m

Question ID : 630680307366
 Option 1 ID : 6306801195726
 Option 2 ID : 6306801195728
 Option 3 ID : 6306801195727
 Option 4 ID : 6306801195725
 Status : Answered
 Chosen Option : 1

Q.16 The width of a room is twice the height but half the length of the volume of the room is 512 cubic meters. Find the length of the room.

- Ans**
- 1. 16 m
 - 2. 12 m
 - 3. 18 m
 - 4. 14 m

Question ID : 630680307362
Option 1 ID : 6306801195711
Option 2 ID : 6306801195709
Option 3 ID : 6306801195712
Option 4 ID : 6306801195710
Status : Answered
Chosen Option : 1

Q.17 What is the average of all prime numbers between 15 and 55?

- Ans**
- 1. 34.42
 - 2. 35
 - 3. 34
 - 4. 33.42

Question ID : 630680307341
Option 1 ID : 6306801195627
Option 2 ID : 6306801195628
Option 3 ID : 6306801195626
Option 4 ID : 6306801195625
Status : Answered
Chosen Option : 4

Q.18 A cyclist covers 200 m in 3 minutes. What distance (in km) would the cyclist cover in half an hour if he travels at the same speed?

- Ans**
- 1. 1 km
 - 2. 2 km
 - 3. 4 km
 - 4. 3 km

Question ID : 630680307355
Option 1 ID : 6306801195683
Option 2 ID : 6306801195681
Option 3 ID : 6306801195684
Option 4 ID : 6306801195682
Status : Answered
Chosen Option : 2

Q.19 A sum of money is invested at 10% compound interest (compounded annually). ₹ 371 more if the interest is compounded half-yearly. Its sum is?

- Ans**
- 1. ₹ 158500
 - 2. ₹ 148550
 - 3. ₹ 148500
 - 4. ₹ 148400

Question ID : 630680307352
Option 1 ID : 6306801195672
Option 2 ID : 6306801195671
Option 3 ID : 6306801195670
Option 4 ID : 6306801195669
Status : Not Answered
Chosen Option : --

Q.20 The salary of a person is increased by 50% after being reduced by 50%. How much did he lose in the process?

- Ans
- 1. 15%
 - 2. 20%
 - 3. 25%
 - 4. 30%

Question ID : 630680307343
Option 1 ID : 6306801195635
Option 2 ID : 6306801195634
Option 3 ID : 6306801195636
Option 4 ID : 6306801195633
Status : Answered
Chosen Option : 3

Q.21 $2.2 \times 0.02 + 0.01 = ?$
What comes in place of ?

- Ans
- 1. 0.547
 - 2. 0.785
 - 3. 0.64
 - 4. 0.054

Question ID : 630680307337
Option 1 ID : 6306801195612
Option 2 ID : 6306801195611
Option 3 ID : 6306801195610
Option 4 ID : 6306801195609
Status : Answered
Chosen Option : 4

Q.22 Which of the following pair is a co-prime?

- Ans
- 1. 8, 9
 - 2. 11, 22
 - 3. 5, 15
 - 4. 12, 16

Question ID : 630680307339
Option 1 ID : 6306801195618
Option 2 ID : 6306801195619
Option 3 ID : 6306801195617
Option 4 ID : 6306801195620
Status : Answered
Chosen Option : 1

Q.23 Bunty's age is twice that of Ban's. Five years ago, Bunty was three times older than Ban. Find the age of Bunty.

- Ans
- 1. 25 years
 - 2. 15 years
 - 3. 22 years
 - 4. 20 years

Question ID : 630680307359
Option 1 ID : 6306801195700
Option 2 ID : 6306801195697
Option 3 ID : 6306801195699
Option 4 ID : 6306801195698
Status : Answered
Chosen Option : 4

Q.24 Convert the $\frac{25}{72}$ m/s into kilometers per hour.

- Ans
- 1. $\frac{2}{5}$ km/h
 - 2. $\frac{3}{5}$ km/h
 - 3. $\frac{4}{5}$ km/h
 - 4. $\frac{5}{4}$ km/h

Question ID : 630680307354
Option 1 ID : 6306801195679
Option 2 ID : 6306801195678
Option 3 ID : 6306801195677
Option 4 ID : 6306801195680
Status : Answered
Chosen Option : 4

Q.25 There were two candidates in an election. One candidate got 43% of the total votes and was defeated by 336 votes. Find the total number of votes polled.

- Ans
- 1. 2000
 - 2. 2800
 - 3. 2400
 - 4. 2874

Question ID : 630680307344
Option 1 ID : 6306801195637
Option 2 ID : 6306801195639
Option 3 ID : 6306801195638
Option 4 ID : 6306801195640
Status : Answered
Chosen Option : 3

Q.26 The HCF of 297, 405 and 486 is what?

- Ans
- 1. 23
 - 2. 27
 - 3. 29
 - 4. 21

Question ID : 630680307338
Option 1 ID : 6306801195614
Option 2 ID : 6306801195615
Option 3 ID : 6306801195616
Option 4 ID : 6306801195613
Status : Answered
Chosen Option : 2

Q.27 Two successive discounts of 10% and 15% are equal to what single discount?

- Ans
- 1. 22.5 %
 - 2. 24.2 %
 - 3. 25.3 %
 - 4. 23.5 %

Question ID : 630680307347
 Option 1 ID : 6306801195649
 Option 2 ID : 6306801195651
 Option 3 ID : 6306801195652
 Option 4 ID : 6306801195650
 Status : Answered
 Chosen Option : 4

Q.28 The ratio of the number of boys and girls in a class is 3 : 5, when 5 boys and 5 girls leave, the ratio becomes 1 : 2. How many students were there in that class in the beginning?

- Ans
- 1. 45
 - 2. 40
 - 3. 35
 - 4. 49

Question ID : 630680307349
 Option 1 ID : 6306801195659
 Option 2 ID : 6306801195658
 Option 3 ID : 6306801195657
 Option 4 ID : 6306801195660
 Status : Answered
 Chosen Option : 2

Q.29 Points A and D are on the same side of line segment BC such that $\angle ABC = 90^\circ$, $\angle DCB = 90^\circ$ and $AB = DC$. Then,

- Ans
- 1. $\triangle ABC \cong \triangle DCB$, by SAS
 - 2. $\triangle ABC \cong \triangle DBC$, by RHS
 - 3. $\triangle ABC \cong \triangle DCB$, by RHS
 - 4. $\triangle ABC \cong \triangle DBC$, by SAS

Question ID : 630680307365
 Option 1 ID : 6306801195724
 Option 2 ID : 6306801195721
 Option 3 ID : 6306801195723
 Option 4 ID : 6306801195722
 Status : Answered
 Chosen Option : 1

Q.30 An amount of ₹ 2700 in 2 years and 4 months becomes ₹ 315 as simple interest. What is the interest rate per annum?

- Ans
- 1. 7%
 - 2. 5%
 - 3. 8%
 - 4. 6%

Question ID : 630680307351
 Option 1 ID : 6306801195667
 Option 2 ID : 6306801195668
 Option 3 ID : 6306801195666
 Option 4 ID : 6306801195665
 Status : Answered
 Chosen Option : 2

Q.1 Who was the Last governor general of India?

- Ans
- 1. Lord Mounbatten
 - 2. Dr.Rajendra Prasad
 - 3. C Rajagopalachari
 - 4. Dr.Sachita nand sinha

Question ID : 630680307378
Option 1 ID : 6306801195773
Option 2 ID : 6306801195775
Option 3 ID : 6306801195774
Option 4 ID : 6306801195776
Status : Answered
Chosen Option : 3

Q.2 Which river is known as Sorrow of Bihar?

- Ans
- 1. Gandak
 - 2. Ganga
 - 3. Kosi
 - 4. Son

Question ID : 630680307377
Option 1 ID : 6306801195770
Option 2 ID : 6306801195771
Option 3 ID : 6306801195769
Option 4 ID : 6306801195772
Status : Answered
Chosen Option : 3

Q.3 Which is the rich source of vitamin A?

- Ans
- 1. Lemon
 - 2. Radish
 - 3. Amla
 - 4. Carrot

Question ID : 630680307381
Option 1 ID : 6306801195787
Option 2 ID : 6306801195786
Option 3 ID : 6306801195788
Option 4 ID : 6306801195785
Status : Answered
Chosen Option : 4

Q.4 'Sarbat Khalsa' is an event associated with which religion?

- Ans
- 1. Hinduism
 - 2. Jainism
 - 3. Buddhism
 - 4. Sikhism

Question ID : 630680307369
Option 1 ID : 6306801195740
Option 2 ID : 6306801195739
Option 3 ID : 6306801195737
Option 4 ID : 6306801195738
Status : Answered
Chosen Option : 4

Q.5 Which gives red colour to Tomato?

- Ans
- 1. RBC
 - 2. Haemoglobin
 - 3. Niacin
 - 4. Lycopene

Question ID : 630680307380
Option 1 ID : 6306801195783
Option 2 ID : 6306801195781
Option 3 ID : 6306801195784
Option 4 ID : 6306801195782
Status : Answered
Chosen Option : 4

Q.6 Lai Haraoba is the festival of which state?

- Ans
- 1. Uttarakhand
 - 2. Uttar pradesh
 - 3. Himachal pradesh
 - 4. Manipur

Question ID : 630680307374
Option 1 ID : 6306801195757
Option 2 ID : 6306801195758
Option 3 ID : 6306801195760
Option 4 ID : 6306801195759
Status : Answered
Chosen Option : 4

Q.7 Lucknow pact took place in which of the following year?

- Ans
- 1. 1919
 - 2. 1916
 - 3. 1913
 - 4. 1914

Question ID : 630680307371
Option 1 ID : 6306801195748
Option 2 ID : 6306801195747
Option 3 ID : 6306801195746
Option 4 ID : 6306801195745
Status : Answered
Chosen Option : 2

Q.8 Recently, Stockholm+50 meeting was held at which of the following place?

- Ans
- 1. London
 - 2. Paris
 - 3. Stockholm
 - 4. New Delhi

Question ID : 630680307368
Option 1 ID : 6306801195734
Option 2 ID : 6306801195736
Option 3 ID : 6306801195735
Option 4 ID : 6306801195733
Status : Answered
Chosen Option : 2

Q.9 Arjuna award given in which field?

- Ans 1. Sports
 2. Architecture
 3. Music
 4. Writer

Question ID : 630680307367
Option 1 ID : 6306801195730
Option 2 ID : 6306801195732
Option 3 ID : 6306801195731
Option 4 ID : 6306801195729
Status : Answered
Chosen Option : 1

Q.10 In which year was the Indian National Congress established?

- Ans 1. 1890
 2. 1891
 3. 1895
 4. 1885

Question ID : 630680307375
Option 1 ID : 6306801195761
Option 2 ID : 6306801195763
Option 3 ID : 6306801195764
Option 4 ID : 6306801195762
Status : Answered
Chosen Option : 4

Q.11 Which among the following is used to calculate inflation?

- Ans 1. WPI
 2. National income
 3. Per capita income
 4. CPI

Question ID : 630680307370
Option 1 ID : 6306801195742
Option 2 ID : 6306801195743
Option 3 ID : 6306801195744
Option 4 ID : 6306801195741
Status : Answered
Chosen Option : 4

Q.12 In which year Swami Vivekananda gave his famous speech in Chicago?

- Ans 1. 1901
 2. 1893
 3. 1869
 4. 1900

Question ID : 630680307373
Option 1 ID : 6306801195755
Option 2 ID : 6306801195753
Option 3 ID : 6306801195754
Option 4 ID : 6306801195756
Status : Answered
Chosen Option : 2

Q.13 Who can remove the Governor of state?

- Ans
- 1. CJI
 - 2. President
 - 3. NITI AAYOG
 - 4. Prime minister

Question ID : 630680307379
Option 1 ID : 6306801195779
Option 2 ID : 6306801195777
Option 3 ID : 6306801195780
Option 4 ID : 6306801195778
Status : Answered
Chosen Option : 2

Q.14 Which of the following planets is called the twin sisters of the earth?

- Ans
- 1. Venus
 - 2. Mercury
 - 3. Saturn
 - 4. Jupiter

Question ID : 630680307376
Option 1 ID : 6306801195766
Option 2 ID : 6306801195765
Option 3 ID : 6306801195768
Option 4 ID : 6306801195767
Status : Answered
Chosen Option : 1

Q.15 Who was First female to preside the annual summit of Indian national congress?

- Ans
- 1. Annie Besant
 - 2. Savita Phule
 - 3. Sarojini Naidu
 - 4. Rupa Ganguly

Question ID : 630680307372
Option 1 ID : 6306801195750
Option 2 ID : 6306801195751
Option 3 ID : 6306801195749
Option 4 ID : 6306801195752
Status : Answered
Chosen Option : 1

Section : General Science

Q.1 Keys are generally _____ in nature.

- Ans
- 1. analytical
 - 2. chemical
 - 3. physical
 - 4. qualitative

Question ID : 630680307393
Option 1 ID : 6306801195835
Option 2 ID : 6306801195834
Option 3 ID : 6306801195833
Option 4 ID : 6306801195836
Status : Answered
Chosen Option : 3

Q.2 Which organ of the all female reproductive system acts as the site of implantation of the fetus?

- Ans
- 1. Ovary
 - 2. Fallopian tube
 - 3. Cervix
 - 4. Uterus

Question ID : 630680307385
Option 1 ID : 6306801195801
Option 2 ID : 6306801195804
Option 3 ID : 6306801195803
Option 4 ID : 6306801195802
Status : Answered
Chosen Option : 2

Q.3 Which of the following elements is present in an antiperspirant deodorant?

- Ans
- 1. magnesium
 - 2. sodium
 - 3. aluminium
 - 4. potassium

Question ID : 630680307390
Option 1 ID : 6306801195821
Option 2 ID : 6306801195823
Option 3 ID : 6306801195822
Option 4 ID : 6306801195824
Status : Not Answered
Chosen Option : --

Q.4 The _____ is a temporary organ that connects a mammalian mother to its foetus.

- Ans
- 1. Placenta
 - 2. Endometrium
 - 3. foetus
 - 4. Chorion

Question ID : 630680307387
Option 1 ID : 6306801195809
Option 2 ID : 6306801195811
Option 3 ID : 6306801195812
Option 4 ID : 6306801195810
Status : Answered
Chosen Option : 2

Q.5 Who used the word hotspot for the first time?

- Ans
- 1. None of the given option
 - 2. Ansert Hackel
 - 3. Normon Mayers
 - 4. Tansley

Question ID : 630680307383
Option 1 ID : 6306801195796
Option 2 ID : 6306801195794
Option 3 ID : 6306801195793
Option 4 ID : 6306801195795
Status : Not Answered
Chosen Option : --

Q.6 At which of the following places are royal Bengal tigers found?

- Ans 1. Sundarban delta
 2. Godavari delta
 3. Mahanadi delta
 4. Kaveri delta

Question ID : 630680307389
Option 1 ID : 6306801195820
Option 2 ID : 6306801195818
Option 3 ID : 6306801195817
Option 4 ID : 6306801195819
Status : Answered
Chosen Option : 1

Q.7 What is Taxon?

- Ans 1. highest rank of classification
 2. group of closely related organisms
 3. unit of classification
 4. species

Question ID : 630680307392
Option 1 ID : 6306801195831
Option 2 ID : 6306801195832
Option 3 ID : 6306801195829
Option 4 ID : 6306801195830
Status : Not Answered
Chosen Option : --

Q.8 Reproduction is synonymous with growth in which of the following set of organisms?

- Ans 1. Bacteria, unicellular algae and Amoeba
 2. Bacteria, Amoeba and fungi
 3. Unicellular algae and fungi
 4. Unicellular algae and filamentous algae

Question ID : 630680307394
Option 1 ID : 6306801195837
Option 2 ID : 6306801195838
Option 3 ID : 6306801195839
Option 4 ID : 6306801195840
Status : Answered
Chosen Option : 2

Q.9 Which of the following is not attracted by magnet?

- Ans 1. Steel
 2. Cobalt
 3. Nickel
 4. Brass

Question ID : 630680307396
Option 1 ID : 6306801195845
Option 2 ID : 6306801195846
Option 3 ID : 6306801195848
Option 4 ID : 6306801195847
Status : Answered
Chosen Option : 1

Q.10 When is world environment day celebrated?

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

Question ID : 630680307382
Option 1 ID : 6306801195791
Option 2 ID : 6306801195789
Option 3 ID : 6306801195792
Option 4 ID : 6306801195790
Status : Answered
Chosen Option : 3

Q.11 What is the chemical name of lime water?

- Ans
- 1. magnesium hydroxide
 - 2. potassium hydroxide
 - 3. sodium hydroxide
 - 4. calcium hydroxide

Question ID : 630680307391
Option 1 ID : 6306801195827
Option 2 ID : 6306801195826
Option 3 ID : 6306801195828
Option 4 ID : 6306801195825
Status : Answered
Chosen Option : 4

Q.12 Which of the following is a noble gas?

- Ans
- 1. nitrogen
 - 2. oxygen
 - 3. helium
 - 4. carbon dioxide

Question ID : 630680307384
Option 1 ID : 6306801195798
Option 2 ID : 6306801195799
Option 3 ID : 6306801195797
Option 4 ID : 6306801195800
Status : Answered
Chosen Option : 3

Q.13 _____ is a lytic enzyme released by the sperm.

- Ans
- 1. Hyaluronidase
 - 2. Helicase
 - 3. Ligase
 - 4. Trypsin

Question ID : 630680307386
Option 1 ID : 6306801195805
Option 2 ID : 6306801195807
Option 3 ID : 6306801195808
Option 4 ID : 6306801195806
Status : Not Answered
Chosen Option : --

Q.14 Which among the following has prepared the Ganga Action Plan?

- Ans
- 1. Department of Industries
 - 2. Department of Environment
 - 3. Department of River
 - 4. Department of Pollution

Question ID : 630680307388
Option 1 ID : 6306801195816
Option 2 ID : 6306801195814
Option 3 ID : 6306801195815
Option 4 ID : 6306801195813
Status : Answered
Chosen Option : 2

Q.15 Which of the following organisms can not multiply by fragmentation?

- Ans
- 1. fungi
 - 2. filamentous algae
 - 3. planaria
 - 4. single-celled organisms

Question ID : 630680307395
Option 1 ID : 6306801195841
Option 2 ID : 6306801195842
Option 3 ID : 6306801195843
Option 4 ID : 6306801195844
Status : Answered
Chosen Option : 3

Section : Logical Reasoning or General Intelligence





Q.1 Today is Wednesday. After 61 days, it will be?

- Ans
- 1. Wednesday
 - 2. Monday
 - 3. Thursday
 - 4. Saturday

Question ID : 630680307400
Option 1 ID : 6306801195861
Option 2 ID : 6306801195863
Option 3 ID : 6306801195864
Option 4 ID : 6306801195862
Status : Answered
Chosen Option : 1

Q.2 Which of the following Venn diagram correctly refers to the given statement?

Star, Sun, Moon.

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

Question ID : 630680307426
 Option 1 ID : 6306801195967
 Option 2 ID : 6306801195965
 Option 3 ID : 6306801195966
 Option 4 ID : 6306801195968
 Status : Answered
 Chosen Option : 2

Q.3 If clock is called AC, AC is called radio, radio is called Gas, Gas is called grinder and grinder is called ovan, in what will a lady bake?

- Ans
- 1. Gas
 - 2. Radio
 - 3. Clock
 - 4. Grinder

Question ID : 630680307419
 Option 1 ID : 6306801195940
 Option 2 ID : 6306801195939
 Option 3 ID : 6306801195938
 Option 4 ID : 6306801195937
 Status : Answered
 Chosen Option : 4

Q.4 In a row of 60 persons, Rancho is 26th from left end. Find out his position from the right end.

- Ans
- 1. 33
 - 2. 35
 - 3. 36
 - 4. 34

Question ID : 630680307399
 Option 1 ID : 6306801195860
 Option 2 ID : 6306801195857
 Option 3 ID : 6306801195858
 Option 4 ID : 6306801195859
 Status : Answered
 Chosen Option : 2

Q.5 In a certain code language, if MOTIHARI is written as HARIMOTI, then how will VOCALIST be written in that code language?

- Ans
- ✓ 1. LISTVOCA
 - ✗ 2. LISTVCAO
 - ✗ 3. LISTVCOA
 - ✗ 4. LISTVOAC

Question ID : 630680307418
Option 1 ID : 6306801195933
Option 2 ID : 6306801195935
Option 3 ID : 6306801195936
Option 4 ID : 6306801195934
Status : Answered
Chosen Option : 1

Q.6 Which of the following does not match with the others in the given questions?

- Ans
- ✓ 1. Brinjal
 - ✗ 2. Apple
 - ✗ 3. Orange
 - ✗ 4. Mango

Question ID : 630680307421
Option 1 ID : 6306801195947
Option 2 ID : 6306801195946
Option 3 ID : 6306801195948
Option 4 ID : 6306801195945
Status : Answered
Chosen Option : 1

Q.7 If you write down all the numbers from 1 to 100, then how many times do you write 4 ?

- Ans
- ✗ 1. 21
 - ✗ 2. 18
 - ✓ 3. 20
 - ✗ 4. 11

Question ID : 630680307422
Option 1 ID : 6306801195952
Option 2 ID : 6306801195950
Option 3 ID : 6306801195951
Option 4 ID : 6306801195949
Status : Answered
Chosen Option : 3

Q.8 Which will replace the question mark(?) in the given numerical series?

9, 18, 27, ...?

- Ans
- ✗ 1. 81
 - ✗ 2. 72
 - ✓ 3. 36
 - ✗ 4. 45

Question ID : 630680307408
Option 1 ID : 6306801195895
Option 2 ID : 6306801195896
Option 3 ID : 6306801195893
Option 4 ID : 6306801195894
Status : Answered
Chosen Option : 3

Q.9 Talking to a man, Priyanka said that how is the son of the only son of his father-in-law's wife related to Priyanka?

- Ans
- 1. Nephew
 - 2. Son
 - 3. Grand son
 - 4. Brother

Question ID : 630680307413
Option 1 ID : 6306801195916
Option 2 ID : 6306801195913
Option 3 ID : 6306801195915
Option 4 ID : 6306801195914
Status : Answered
Chosen Option : 1

Q.10 P, Q, R, S, T and U, not necessarily in the same order, are sitting around a round table. R is between S and P. U is on the right of P. T is between U and Q. Who is sitting between Q and R?

- Ans
- 1. Q
 - 2. P
 - 3. S
 - 4. T

Question ID : 630680307397
Option 1 ID : 6306801195849
Option 2 ID : 6306801195851
Option 3 ID : 6306801195850
Option 4 ID : 6306801195852
Status : Answered
Chosen Option : 3

Q.11 Which will replace the question mark?

75, 64, 53, 42, 31, ?

- Ans
- 1. 23
 - 2. 11
 - 3. 22
 - 4. 20

Question ID : 630680307417
Option 1 ID : 6306801195932
Option 2 ID : 6306801195930
Option 3 ID : 6306801195931
Option 4 ID : 6306801195929
Status : Answered
Chosen Option : 4

Q.12 Which number should come next in the series, 35, 28, 21, 14,?

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

Question ID : 630680307403
Option 1 ID : 6306801195876
Option 2 ID : 6306801195873
Option 3 ID : 6306801195874
Option 4 ID : 6306801195875
Status : Answered
Chosen Option : 4

Q.13 Which will replace the question mark in the given numerical series?

5, 10, 15, 20...?

- Ans
- 1. 35
 - 2. 30
 - 3. 40
 - 4. 25

Question ID : 630680307415
Option 1 ID : 6306801195922
Option 2 ID : 6306801195924
Option 3 ID : 6306801195921
Option 4 ID : 6306801195923
Status : Answered
Chosen Option : 4

Q.14 Shivam walks 3 km towards north from a fixed point A. From here Shivam turns to his right and walks 3 km again. In which direction is Shivam from his starting point?

- Ans
- 1. North
 - 2. North - west
 - 3. South - east
 - 4. North – east

Question ID : 630680307406
Option 1 ID : 6306801195886
Option 2 ID : 6306801195887
Option 3 ID : 6306801195888
Option 4 ID : 6306801195885
Status : Answered
Chosen Option : 4

Q.15 Anita is 30th from the front and 50th from the back in a fair. How many people went to that fair in all?

- Ans
- 1. 78
 - 2. 77
 - 3. 79
 - 4. 76

Question ID : 630680307398
Option 1 ID : 6306801195855
Option 2 ID : 6306801195854
Option 3 ID : 6306801195856
Option 4 ID : 6306801195853
Status : Answered
Chosen Option : 3

Q.16 4, 7, 10, 13, _____, 19 find the missing term.

- Ans
- 1. 9
 - 2. 15
 - 3. 23
 - 4. 16

Question ID : 630680307404
Option 1 ID : 6306801195877
Option 2 ID : 6306801195879
Option 3 ID : 6306801195878
Option 4 ID : 6306801195880
Status : Answered
Chosen Option : 4

Q.17 Which will replace the question mark(?) in the given series?

AZ : BY :: CX : ?

- Ans
- 1. DU
 - 2. DW
 - 3. DX
 - 4. DV

Question ID : 630680307402
Option 1 ID : 6306801195872
Option 2 ID : 6306801195870
Option 3 ID : 6306801195869
Option 4 ID : 6306801195871
Status : Answered
Chosen Option : 2

Q.18 Which will replace the question mark(?) in the given series?

K, kl, klm, klmn, klmn...?

- Ans
- 1. n
 - 2. k
 - 3. o
 - 4. l

Question ID : 630680307401
Option 1 ID : 6306801195865
Option 2 ID : 6306801195866
Option 3 ID : 6306801195868
Option 4 ID : 6306801195867
Status : Answered
Chosen Option : 3

Q.19 Which will replace the question mark in the given series?

QBLE : LEBQ :: DOSK : ?

- Ans
- 1. DOKS
 - 2. KDOS
 - 3. KSOD
 - 4. SKOD

Question ID : 630680307410
Option 1 ID : 6306801195902
Option 2 ID : 6306801195903
Option 3 ID : 6306801195901
Option 4 ID : 6306801195904
Status : Answered
Chosen Option : 4

Q.20 If in a code language PHONE is written as ONEPH, PADMA is written as DMAPA, SUNIL is written as NILSU, then how will JYOTI be written in that code language?

- Ans
- 1. OTYIJ
 - 2. OTIYJ
 - 3. OTIJY
 - 4. OJTOY

Question ID : 630680307407
Option 1 ID : 6306801195892
Option 2 ID : 6306801195891
Option 3 ID : 6306801195890
Option 4 ID : 6306801195889
Status : Answered
Chosen Option : 3

Q.21 Which will replace the question mark in the given series?

Iron : Hematite :: Aluminium : ?

- Ans
- 1. Pyrite
 - 2. Pyrdusite
 - 3. Bauxite
 - 4. Magnesite

Question ID : 630680307412
Option 1 ID : 6306801195911
Option 2 ID : 6306801195912
Option 3 ID : 6306801195910
Option 4 ID : 6306801195909
Status : Answered
Chosen Option : 3

Q.22 If A is the brother of the son of B's son, how is A related to B?

- Ans
- 1. Brother
 - 2. Grandson
 - 3. Son
 - 4. Uncle

Question ID : 630680307414
Option 1 ID : 6306801195919
Option 2 ID : 6306801195917
Option 3 ID : 6306801195918
Option 4 ID : 6306801195920
Status : Answered
Chosen Option : 3

Q.23 Which will replace the question mark in the given series?

AMF : BLH :: PMS : ?

- Ans
- 1. QQU
 - 2. QLR
 - 3. SUS
 - 4. QLU

Question ID : 630680307411
Option 1 ID : 6306801195907
Option 2 ID : 6306801195905
Option 3 ID : 6306801195908
Option 4 ID : 6306801195906
Status : Answered
Chosen Option : 2

Q.24 Which will replace the question mark in the given series?

11, 22, 33, 44....?

- Ans
- 1. 45
 - 2. 55
 - 3. 35
 - 4. 65

Question ID : 630680307425
Option 1 ID : 6306801195962
Option 2 ID : 6306801195961
Option 3 ID : 6306801195963
Option 4 ID : 6306801195964
Status : Answered
Chosen Option : 2

Q.25 Which will replace the question mark (?) in the given series?

Pen : Write :: Scissor : ?

- Ans
- 1. Walk
 - 2. Pluk
 - 3. Olay
 - 4. Cut

Question ID : 630680307405
Option 1 ID : 6306801195883
Option 2 ID : 6306801195881
Option 3 ID : 6306801195882
Option 4 ID : 6306801195884
Status : Answered
Chosen Option : 4

Q.26 If P stands for +, Q stands for -, R stands for x, then what is the value of (10 R 4) P (4 R 4) Q 6 ?

- Ans
- 1. 46
 - 2. 55
 - 3. 60
 - 4. 50

Question ID : 630680307409
 Option 1 ID : 6306801195897
 Option 2 ID : 6306801195899
 Option 3 ID : 6306801195900
 Option 4 ID : 6306801195898
 Status : Answered
 Chosen Option : 4

Q.27 In a certain code language, if mango is called Litchi, Litchi is called Grapes, Grapes is called Pomegranate, Pomegranate is called Apple and Apple is Watermelon, then what is called Litchi in that code language?

- Ans
- 1. Pomegranate
 - 2. Grapes
 - 3. Apple
 - 4. Mango

Question ID : 630680307420
 Option 1 ID : 6306801195942
 Option 2 ID : 6306801195941
 Option 3 ID : 6306801195943
 Option 4 ID : 6306801195944
 Status : Answered
 Chosen Option : 2

Q.28 9 is to 36 as 7 is to?

- Ans
- 1. 34
 - 2. 41
 - 3. 24
 - 4. 54

Question ID : 630680307424
 Option 1 ID : 6306801195957
 Option 2 ID : 6306801195960
 Option 3 ID : 6306801195958
 Option 4 ID : 6306801195959
 Status : Answered
 Chosen Option : 1

Q.29 Which will replace the question mark in the given number series?

8, 11, 13, 16, 18, ?

- Ans
- 1. 17
 - 2. 21
 - 3. 20
 - 4. 1

Question ID : 630680307423
 Option 1 ID : 6306801195954
 Option 2 ID : 6306801195956
 Option 3 ID : 6306801195953
 Option 4 ID : 6306801195955
 Status : Answered
 Chosen Option : 2

Q.30 If $A = 25$, $B = 30$ and $C = 40$, then how will $A+B+C$ be written?

- Ans
- 1. 98
 - 2. 93
 - 3. 95
 - 4. 97

Question ID : 630680307416
Option 1 ID : 6306801195925
Option 2 ID : 6306801195928
Option 3 ID : 6306801195927
Option 4 ID : 6306801195926
Status : Answered
Chosen Option : 3

Section : Knowledge about Railways or DFCCIL

Q.1 It is meant to create a safe and efficient freight transportation system in railways in the country. Which is being discussed here?

- Ans
- 1. North – South corridor
 - 2. Golden Quadrilateral
 - 3. Eastern peripheral
 - 4. Dedicated freight corridor (DFC)

Question ID : 630680307434
Option 1 ID : 6306801195998
Option 2 ID : 6306801195997
Option 3 ID : 6306801196000
Option 4 ID : 6306801195999
Status : Answered
Chosen Option : 4

Q.2 India's first Shatabdi Express ran between which two cities?

- Ans
- 1. New Delhi - Lucknow
 - 2. New Delhi - Agra
 - 3. New Delhi - Jhansi
 - 4. New Delhi - Dehradun

Question ID : 630680307428
Option 1 ID : 6306801195974
Option 2 ID : 6306801195975
Option 3 ID : 6306801195973
Option 4 ID : 6306801195976
Status : Answered
Chosen Option : 3

Q.3 How much rupees has been allocated in the Union Budget 2023-24 for augmenting hydrogen infrastructure for heritage routes in Indian Railways?

- Ans
- 1. 700 crores
 - 2. 800 crores
 - 3. 600 crore
 - 4. 850 crores

Question ID : 630680307433
Option 1 ID : 6306801195994
Option 2 ID : 6306801195995
Option 3 ID : 6306801195993
Option 4 ID : 6306801195996
Status : Not Answered
Chosen Option : --

Q.4 As per the information available till January - 2023, who among the following is the Chairman and Chief Executive Officer (CEO) of the Railway Board of Indian Railways?

- Ans
- 1. Vinay Kumar Tripathi
 - 2. Vinod Kumar Yadav
 - 3. Anil Kumar Lahoti
 - 4. Suneet Sharma

Question ID : 630680307427
Option 1 ID : 6306801195971
Option 2 ID : 6306801195972
Option 3 ID : 6306801195970
Option 4 ID : 6306801195969
Status : Answered
Chosen Option : 3

Q.5 Based on the recommendation of which committee, the tradition of presenting a separate budget for the Indian Railways started in the year 1924?

- Ans
- 1. John Mathai committee
 - 2. Suresh Mandal Committee
 - 3. Gabriel Mchal Committee
 - 4. Acworth committee

Question ID : 630680307431
Option 1 ID : 6306801195987
Option 2 ID : 6306801195985
Option 3 ID : 6306801195986
Option 4 ID : 6306801195988
Status : Answered
Chosen Option : 4

Q.6 What is the total length of the world's first electric loco double stack long haul container train?

- Ans
- 1. 1.5 km
 - 2. 4 km
 - 3. 2.5 km
 - 4. 3 km

Question ID : 630680307429
Option 1 ID : 6306801195977
Option 2 ID : 6306801195980
Option 3 ID : 6306801195978
Option 4 ID : 6306801195979
Status : Not Answered
Chosen Option : --

Q.7 The cost estimate of Rs. 81,459 Crs for Eastern & Western DFC including land cost has been approved by the Cabinet Committee on Economic Affairs in which year?

- Ans
- 1. 2016
 - 2. 2021
 - 3. 2014
 - 4. 2015

Question ID : 630680307436
Option 1 ID : 6306801196007
Option 2 ID : 6306801196008
Option 3 ID : 6306801196006
Option 4 ID : 6306801196005
Status : Answered
Chosen Option : 1

Q.8 Which electric locomotives of 12,000 HP are capable of hauling 6000 tonnes at a top speed of 120 kmph?

- Ans
- 1. WAG-9
 - 2. WAG-7
 - 3. WAG-12
 - 4. WAG-11

Question ID : 630680307430
Option 1 ID : 6306801195982
Option 2 ID : 6306801195984
Option 3 ID : 6306801195983
Option 4 ID : 6306801195981
Status : Answered
Chosen Option : 3

Q.9 Eastern dedicated freight corridor connects which of the following two states?

- Ans
- 1. Punjab – Maharashtra
 - 2. Delhi – Mumbai
 - 3. Punjab – West Bengal
 - 4. West Bengal – Chennai

Question ID : 630680307435
Option 1 ID : 6306801196001
Option 2 ID : 6306801196004
Option 3 ID : 6306801196002
Option 4 ID : 6306801196003
Status : Answered
Chosen Option : 3

Q.10 Which of the following is the headquarter of Central Railway zone?

- Ans
- 1. Mumbai
 - 2. Nagpur
 - 3. Pune
 - 4. Rajkot

Question ID : 630680307432
Option 1 ID : 6306801195990
Option 2 ID : 6306801195992
Option 3 ID : 6306801195989
Option 4 ID : 6306801195991
Status : Answered
Chosen Option : 1