

रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



Participant ID	
Participant Name	
Test Center Name	Sgh Infotech Pvt Ltd.
Test Date	11/01/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

^{*} Note

Correct Answer will carry 1 mark per Question. Incorrect Answer will carry 1/3 Negative mark.

- 1. Options shown in green color with a tick icon are correct.
- 2. Chosen option on the right of the question indicates the option selected by the candidate.

Section: NTPC

Q.1 If a student multiplied a number by $\frac{3}{4}$ instead of $\frac{4}{3}$, then find the percentage of error in that calculation (approximate).

X 1. 53%

V 2. 44%

X 3. 73%

X 4. 48%

Question ID: 9489112155 Option 1 ID: 9489118620 Option 2 ID: 9489118617 Option 3 ID: 9489118619 Option 4 ID: 9489118618 Status: Answered

Chosen Option: 2

Calculate the least number that is exactly divisible by 12, 16, 24 and 32.

X 1. 102

X 2. 90

3. 96

X 4. 84

Question ID: 9489112144 Option 1 ID: 9489118576 Option 2 ID: 9489118575 Option 3 ID: 9489118574 Option 4 ID: 9489118573

Status: Answered





Q.3 A bus covers a distance of 5 km in 20 min. If its speed is decreased by 3 km/hr, then find the time taken by the bus to cover the same distance.

Ans

✓ 1. 25 min

X 2. 15 min

X 3. 30 min

X 4. 20 min

Question ID: 9489112162
Option 1 ID: 9489118646
Option 2 ID: 9489118647
Option 3 ID: 9489118645
Option 4 ID: 9489118648
Status: Answered

Chosen Option: 1

If A = 26 and H = 19, then FASHION = ?

Ans

√ 1. 2126819181213

× 2. 2126819181217

X 3. 2126819181214

X 4. 2126819181215

Question ID: 9489112579
Option 1 ID: 94891110313
Option 2 ID: 94891110316
Option 3 ID: 94891110314
Option 4 ID: 94891110315
Status: Answered

Chosen Option: 1

Q.5 Rajesh can finish a task in 4 days while Mahesh can finish the same task in 3 days. If both of them finish the task together and get paid ₹350 in total, then find the share of Rajesh.

Ans

X 1. ₹100

√ 2. ₹150

X 3. ₹200

X 4. ₹140

Question ID: **9489112161** Option 1 ID: **9489118644** Option 2 ID: **9489118643**

Option 3 ID : **9489118641** Option 4 ID : **9489118642**

Status : **Answered**

Q.6 If D = 23 and T = 7, then EDITION = ?

Ans X 1. 2223187181215

√ 2. 2223187181213

X 3. 2223187181214

X 4. 2223187181216

Question ID: 9489112595 Option 1 ID: 94891110378 Option 2 ID: 94891110380 Option 3 ID: 94891110379 Option 4 ID: 94891110377 Status: Answered

Chosen Option: 2

Find the mean of the following distribution.

x:	5	6	7	8	9
f:	4	8	14	11	3

Ans

X 1. 8.325

× 2. 9.125

√ 3. 7.025

X 4. 5.225

Question ID: 9489112170 Option 1 ID: 9489118680 Option 2 ID: 9489118678 Option 3 ID: 9489118679 Option 4 ID: 9489118677

Status: Marked For Review

Chosen Option: 1

Q.8 Who among the following is known as the 'Father of Indian Cinema'?

Ans X 1. Satyajit Ray

X 2. Prithviraj Kapoor

3. Dadasaheb Phalke

X 4. Raj Kapoor

Question ID: 9489112706 Option 1 ID: 94891110823 Option 2 ID: 94891110822 Option 3 ID: 94891110821 Option 4 ID: 94891110824

Status: Answered



Q.9 Who is known as the founding father of Macroeconomics as a separate discipline?

Ans

X 1. Adam Smith

X 2. Amartya Sen

X 4. Karl Marx

Question ID: 9489112741
Option 1 ID: 94891110962
Option 2 ID: 94891110964
Option 3 ID: 94891110961
Option 4 ID: 94891110963
Status: Not Answered

Chosen Option: --

Q.10 Which of the following is a single chip based device that is a complete processor in itself and is capable of performing arithmetic and logical operations?

Ans

X 1. Operating system

X 2. Modem

3. Microprocessor

X 4. Multiprocessing

Question ID: 9489112738
Option 1 ID: 94891110951
Option 2 ID: 94891110950
Option 3 ID: 94891110949
Option 4 ID: 94891110952
Status: Answered

Chosen Option: 3

Q.11 Which of the following hills in India are known as the Blue Mountains?

Ans

X 1. Garo Hills

X 2. Khasi Hills

X 4. Shivalik Hills

Question ID: 9489112722 Option 1 ID: 94891110885 Option 2 ID: 94891110886

Option 3 ID : **94891110888** Option 4 ID : **94891110887**

Status: Answered

Q.12 If $x = r \sin A \cos C$, $y = r \sin A \sin C$ and $z = r \cos A$, then find the value of $x^2 + y^2 + z^2$

- Ans $\sqrt{1}$ r^2
 - X 2. 2r
 - \times 3. $2r^2$
 - X 4. 0

Question ID: 9489112169 Option 1 ID: 9489118674 Option 2 ID: 9489118676 Option 3 ID: 9489118673 Option 4 ID: 9489118675 Status: Answered

Chosen Option: 1

0.13 If '+' means 'x', 'x' means '-', and '+' means '+', then which of the following would be the value of 14 + 2 + 8 × 5?

- X 1. 123
- X 2. 47
- **3**. 25
- X 4. 75

Question ID: 9489112586 Option 1 ID: 94891110343 Option 2 ID: 94891110341 Option 3 ID: 94891110342 Option 4 ID: 94891110344

Status: Answered

Chosen Option: 3

Q.14 Select the option that is related to the third term in the same way as the second term is related to the first term.

BLCM: FHGI:: KHWS:?

- X 1. OLAW
 - X 2. OLSO
 - X 3. ODSO
 - 4. ODAO

Question ID: 9489112580 Option 1 ID: 94891110318

Option 2 ID: 94891110320

Option 3 ID: 94891110317 Option 4 ID: 94891110319

Status: Answered

Q.15 In a certain code language, G is written as 20 and E is written as 22. How will GREAT be written as in that language?

Ans

X 1. 20925267

√ 2. 20922267

X 3. 20923267

X 4. 20924267

Question ID: 9489112599
Option 1 ID: 94891110395
Option 2 ID: 94891110396
Option 3 ID: 94891110393
Option 4 ID: 94891110394
Status: Answered

Chosen Option: 2

Q.16 If the code for LETTER is written as 1252072218 and BLISS is written as 2129198, then which of the given options will be the code for COMMON?

Ans

X 1. 31152131512

× 2. 31214131514

√ 3. 31513141214

X 4. 31513141113

Question ID: 9489112588
Option 1 ID: 94891110352
Option 2 ID: 94891110351
Option 3 ID: 94891110350
Option 4 ID: 94891110349
Status: Answered

Chosen Option: 3

Q.17 Mahesh sold ³/₄ of his stock at a gain of 20% and the remaining stock at a gain of 15%. Find the total gain percentage (approximate).

Ans

1. 19%

× 2. 17%

X 3. 20%

X 4. 15%

Question ID : 9489112156 Option 1 ID : 9489118624 Option 2 ID : 9489118622 Option 3 ID : 9489118623

Option 4 ID : **9489118621** Status : **Answered**

If $\frac{154}{0.154} = \frac{15.4}{x}$, then find the value of x.

- Ans X 1. 15.4
 - **√** 2. 0.0154
 - X 3. 1.54
 - X 4. 154

Question ID: 9489112146 Option 1 ID: 9489118583 Option 2 ID: 9489118581 Option 3 ID: 9489118582 Option 4 ID: 9489118584 Status: Answered Chosen Option: 2

Q.19 The ability of the eye to focus on both, near and distant objects, by adjusting its focal length, is called the _______ of

Ans

- √ 1. accommodation
- X 2. suitability
- X 3. adjustment
- X 4. refractiveness

Question ID: 9489112714 Option 1 ID: 94891110853 Option 2 ID: 94891110855 Option 3 ID: 94891110854 Option 4 ID: 94891110856 Status: Marked For Review

Chosen Option: 4

Q.20 Find the smallest number by which 720 should be multiplied so that the product becomes a perfect square.

Ans

- X 1. 4
 - X 2. 3

 - 4. 5

Question ID: 9489112149 Option 1 ID: 9489118594 Option 2 ID: 9489118596 Option 3 ID: 9489118595 Option 4 ID: 9489118593

Status: Answered

Q.21 What is the full form of SLR in the context of economics?

Ans

X 1. Stocks Liquidity Ratio

√ 2. Statutory Liquidity Ratio

X 3. Sterilisation Liquidity Ratio

X 4. State Liquidity Ratio

Question ID: 9489112742
Option 1 ID: 94891110968
Option 2 ID: 94891110966
Option 3 ID: 94891110965
Option 4 ID: 94891110967
Status: Not Answered

Chosen Option: --

Q.22 The United Nations Conference on Environment and Development (UNCED) that was held in Brazil in 1992 is known

Ans

X 1. BRICS Summit

X 2. N S Summit

√ 3. Earth Summit

X 4. G-20 Summit

Question ID: 9489112734
Option 1 ID: 94891110933
Option 2 ID: 94891110936
Option 3 ID: 94891110934
Option 4 ID: 94891110935
Status: Not Answered

Chosen Option: --

Q.23 If the letters of the English alphabet are written in reverse order, which letter comes in the middle of the 13th letter and the 25th letter?

Ans

√ 1. H

X 2. I

X 3. G

X 4. M

Question ID: 9489112584
Option 1 ID: 94891110333
Option 2 ID: 94891110336
Option 3 ID: 94891110335
Option 4 ID: 94891110334

Status: Answered

Printed Study Notes for RRB Exams: https://rrbexamportal.com/notes Q.24 Sugarcane plants are one of the most efficient convertors of into chemical energy. Ans X 1. air X 2. juice 3. sunlight X 4. water Question ID: 9489112712 Option 1 ID: 94891110846 Option 2 ID: 94891110847 Option 3 ID: 94891110848 Option 4 ID: 94891110845 Status: Answered Chosen Option: 3 Q.25 Covalent bonds are formed by the sharing of electrons between two atoms so that both can achieve a completely filled X 1. centre × 2. innermost X 3. proper 4. outermost Ouestion ID: 9489112716 Option 1 ID: 94891110864 Option 2 ID: 94891110861 Option 3 ID: 94891110862 Option 4 ID: 94891110863 Status: Answered Chosen Option: 4 Q.26 The International Atomic Energy Agency (IAEA) was established in: Ans X 1. 1966 √ 2. 1957 X 3. 1967 X 4. 1955 Question ID: 9489112735 Option 1 ID: 94891110940 Option 2 ID: 94891110939 Option 3 ID: 94891110937 Option 4 ID: 94891110938 Status: Marked For Review Chosen Option: 1

Printed Study Notes for RRB Exams: https://rrbexamportal.com/notes Q.27 Among the four numbers listed, three are alike in some manner and one is different. Select the one that is different from Ans X 1. 51600 **√** 2. 72900 X 3. 34700 X 4. 43700 Question ID: 9489112593 Option 1 ID: 94891110371 Option 2 ID: 94891110372 Option 3 ID: 94891110370 Option 4 ID: 94891110369 Status: Answered Chosen Option: 2 Sanchi Stupa is situated near the city of Ans X 1. Jhansi √ 2. Bhopal X 3. Agra X 4. Gwalior Question ID: 9489112708 Option 1 ID: 94891110831 Option 2 ID: 94891110830 Option 3 ID: 94891110832 Option 4 ID: 94891110829 Status: Marked For Review Chosen Option: 2 Q.29 Who won the Women's Singles title in the 2020 Australian Open Tennis Tournament? 1. Sofia Kenin 2. Petra Kvitova X 3. Simona Halep X 4. Naomi Osaka Question ID: 9489112704 Option 1 ID: 94891110815 Option 2 ID: 94891110816 Option 3 ID: 94891110814 Option 4 ID: 94891110813 Status: Marked For Review

If 16 cot A = 12, then find the value of $\frac{\sin A + \cos A}{\sin A - \cos A}$.

Ans

- **V** 1. 7
- X 2. 5
 - X 3. 8
 - X 4. 6

Question ID: 9489112168 Option 1 ID: 9489118670 Option 2 ID: 9489118671 Option 3 ID: 9489118672 Option 4 ID: 9489118669 Status: Answered

Chosen Option: 1

Q.31 The nanosatellite designed and developed by Indian Institute of Technology, Kanpur for the purpose to provide data for agriculture and disaster monitoring was named as:

Ans

- X 1 Kalamsat
- 2. Jugnu
- X 3. STUDSAT
- X 4. ANUSAT

Question ID: 9489112730 Option 1 ID: 94891110920 Option 2 ID: 94891110919 Option 3 ID: 94891110917 Option 4 ID: 94891110918 Status: Not Answered

Chosen Option: --

0.32 Find the value of $\frac{1}{4} + \frac{1}{4 \times 5} + \frac{1}{4 \times 5 \times 6}$ (rounded up to 2 decimals)

- Ans 1. 0.31
 - X 2. 0.21
 - X 3. 0.33
 - X 4. 0.38

Ouestion ID: 9489112147 Option 1 ID: 9489118587 Option 2 ID: 9489118586 Option 3 ID: 9489118585 Option 4 ID: 9489118588 Status: Answered

Q.33 How long will it take a sum of money invested at 6% p.a. on simple interest to increase its value by 50%?

Ans

- \times 1. $3\frac{1}{8}$ years
- \checkmark 2. $8\frac{1}{3}$ years
- X 3. 8 years
- × 4. 3 years

Question ID: 9489112159
Option 1 ID: 9489118635
Option 2 ID: 9489118634
Option 3 ID: 9489118633
Option 4 ID: 9489118636
Status: Answered

Chosen Option: 2

Q.34 Under which of the following Articles of the Constitution of India has an Inter-State Council been constituted for coordinating in inter-state disputes?

Ans

- X 1. Article 352
- X 2. Article 356
- X 3. Article 19
- √ 4. Article 263

Question ID: 9489112729
Option 1 ID: 94891110914
Option 2 ID: 94891110916
Option 3 ID: 94891110915
Option 4 ID: 94891110913
Status: Marked For Review

Chosen Option: 4

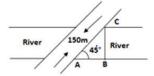
Q.35 The Gateway of India was built in the traditional ______ style to welcome King George V and Queen Mary to India in

Ans

- √ 1. Indo-Saracenic style
- X 2. Western
- X 3. European
- X 4. Persian

Question ID: 9489112721 Option 1 ID: 94891110882 Option 2 ID: 94891110881 Option 3 ID: 94891110883 Option 4 ID: 94891110884 Status: Not Answered

Q.36 A bridge built across a river makes an angle of 45° with the river bank as shown in given figure. If the length of the bridge is 150 m, then what is the width of the river?



- × 1. 63√2 m
- $\sqrt{2}$ 2. 75√2 m
- X 3. 70 m
- X 4. 65 m

Question ID: 9489112173 Option 1 ID: 9489118692 Option 2 ID: 9489118689 Option 3 ID: 9489118690 Option 4 ID: 9489118691 Status: Answered

Chosen Option: 2

Q.37 In 2018, the Union Government constituted a group of eminent persons to study the Special Economic Zones (SEZ) Policy of India. The group is chaired by

- Anil Ambani
- X 2. Ratan Tata
- X 3. Jaiprakash Gaur
- 4. Baba Kalyani

Question ID: 9489112739 Option 1 ID: 94891110953 Option 2 ID: 94891110955 Option 3 ID: 94891110956 Option 4 ID: 94891110954 Status: Marked For Review

Chosen Option: 3

Q.38 The states of Chhattisgarh, Uttarakhand and Jharkhand were created in the year . .

- X 1. 2002
- **2.** 2000
- X 3. 1999
- X 4. 2001

Question ID: 9489112727 Option 1 ID: 94891110905 Option 2 ID: 94891110908 Option 3 ID: 94891110907 Option 4 ID: 94891110906 Status: Answered

Q.39 Calculate the compound interest on a sum of ₹12,000 at 16% p.a. for 3 months, compounded quarterly.

Ans

X 1. ₹1200

X 2. ₹500

X 3. ₹400

√ 4. ₹480

Question ID: 9489112160
Option 1 ID: 9489118640
Option 2 ID: 9489118638
Option 3 ID: 9489118639
Option 4 ID: 9489118637
Status: Answered

Chosen Option : 4

Q.40 The dimensions of a metallic cuboid are 50 cm × 40 cm × 32 cm. This cuboid is melted and recast into a cube. Find the surface area of the cube.

Ans

X 1. 8,350 cm²

× 2. 7,150 cm²

× 3. 8,700 cm²

✓ 4. 9,600 cm²

Question ID: 9489112166 Option 1 ID: 9489118663 Option 2 ID: 9489118662 Option 3 ID: 9489118661 Option 4 ID: 9489118664

Status: Answered

Chosen Option: 4

Q.41 Ram is elder than Shyam and Shyam is younger than Abhijeet. Abhijeet celebrates his 18th birthday today. Abhijeet is younger than Sanjeev. Sanjeev. Ram and Shyam are brothers and Ram is the eldest among them. Which one of the brothers is NOT yet legally an adult?

Ans

X 1. Ram

× 2. Sanjeev

X 3. Abhijeet

√ 4. Shyam

Question ID: 9489112602 Option 1 ID: 94891110405

Option 2 ID: 94891110406 Option 3 ID: 94891110407 Option 4 ID: 94891110408

Status : **Answered**

Printed Study Notes for RRB Exams: https://rrbexamportal.com/notes **Q.42** Find the value of k such that the equations 2x + 3y + 11 = 0 and 6x + ky + 33 = 0 represent coincident lines. Ans X 1. 5 X 2. 12 **3**. 9 X 4. 6 Question ID: 9489112165 Option 1 ID: 9489118657 Option 2 ID: 9489118660 Option 3 ID: 9489118659 Option 4 ID: 9489118658 Status: Answered Chosen Option: 3 Q.43 If 70 is subtracted from two-third of a number, then the result is equal to the sum of 30 and one-fourth of that number. Find the number. Ans **1**. 240 × 2. 340 X 3. 200 X 4. 230 Question ID: 9489112151 Option 1 ID: 9489118604 Option 2 ID: 9489118602 Option 3 ID: 9489118603 Option 4 ID: 9489118601 Status: Answered Chosen Option: 1 Q.44 Girnar Hills of Junagadh, Gujarat is famous for _____ Mangoes. X 1. Alphonso X 2. Totapuri X 3. Dasheri 4. Kesar Question ID: 9489112723 Option 1 ID: 94891110891 Option 2 ID: 94891110892 Option 3 ID: 94891110889 Option 4 ID: 94891110890 Status: Marked For Review Chosen Option: 1

Q.45 A company offers 5% discount on cash purchases. How much would Darshan pay, in cash, for a bike purchased from the company, if the marked price is ₹75,200?

Ans

1. ₹71,440

× 2. ₹74,000

X 3. ₹72,540

X 4. ₹70,450

Ouestion ID: 9489112157 Option 1 ID: 9489118625 Option 2 ID: 9489118627 Option 3 ID: 9489118626 Option 4 ID: 9489118628 Status: Answered

Chosen Option: 1

Q.46 The Fiscal Responsibility and Budget Management Act (FRBMA) was introduced in the year _

Ans 1. 2002

2. 2003

3. 2007

4. 2004

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

> Question ID: 9489112740 Option 1 ID: 94891110960 Option 2 ID: 94891110959 Option 3 ID: 94891110957 Option 4 ID: 94891110958 Status: Not Answered

Chosen Option: --

Q.47 Lucknow is famous for which traditional art of embroidery?

Ans X 1. Phulkari

X 2. Kantha

√ 3. Chikankari work

X 4. Patchwork

Question ID: 9489112710 Option 1 ID: 94891110839 Option 2 ID: 94891110838 Option 3 ID: 94891110837 Option 4 ID: 94891110840

Status: Marked For Review

Q.48 Select the number from among the given options that can replace the question mark (?) in the following series.

126, 217, 344, ?

- Ans X 1. 614
 - X 2. 688
 - X 3. 470
 - 4. 513

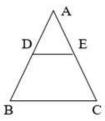
Ouestion ID: 9489112600 Option 1 ID: 94891110400 Option 2 ID: 94891110399

Option 3 ID: 94891110397 Option 4 ID: 94891110398

Status: Not Answered

Chosen Option: --

Q.49 In a given $\triangle ABC$, $DE \parallel BC$ and $\frac{AD}{DB} = \frac{3}{5}$. If AC = 5.6 cm, then find AE.



Ans

- X 1. 4 cm
 - ✓ 2. 2.1 cm
 - X 3. 3.2 cm
 - X 4. 1.8 cm

Question ID: 9489112172

Option 1 ID: 9489118688 Option 2 ID: 9489118685 Option 3 ID: 9489118686

Option 4 ID: 9489118687 Status: Answered

Q.50 Select the number from among the given options that will come next in the following series. 290, 325, 362,

Ans X 1. 390

X 2. 422

3. 401

X 4. 396

Question ID: 9489112601

Option 1 ID: 94891110402 Option 2 ID: 94891110404 Option 3 ID: 94891110401 Option 4 ID: 94891110403

Status: Answered

Chosen Option: 3

Q.51 When was the First Round Table Conference started?

Ans X 1. October 1929

✓ 2. November 1930

X 3. August 1932

X 4. September 1931

Question ID: 9489112720

Option 1 ID: 94891110878 Option 2 ID: 94891110877 Option 3 ID: 94891110879

Option 4 ID: 94891110880 Status: Answered

Q.52 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement

"The Indian cricket team is expected to win the World Cup in 2019" - Mahender Singh Dhoni.

Assumptions:

I. Indian cricket team is good.

II. Indians want the Indian cricket team to win the World Cup 2019.

Ans

- ★ 1. Both assumptions I and II are implicit.
- ✓ 2. Only assumption I is implicit.
- 3. Only assumption II is implicit.
- X 4. Neither assumption I nor II is implicit.

Question ID: 9489112581 Option 1 ID: 94891110324 Option 2 ID: 94891110321 Option 3 ID: 94891110322 Option 4 ID: 94891110323 Status: Marked For Review

Chosen Option: 1

Q.53 Ban Ki-Moon, the eighth Secretary General of UN, is from:

Ans

- X 1 China
 - 🔀 2. Japan
 - 3. South Korea
 - X 4. North Korea

Question ID: 9489112733
Option 1 ID: 94891110930
Option 2 ID: 94891110932
Option 3 ID: 94891110931
Option 4 ID: 94891110929
Status: Not Answered

Q.54 Find the volume of the largest sphere that can be carved out of a cube of side 21 cm.

Ans

X 1. 5841 cm³

X 2. 4158 cm³

✓ 3. 4851 cm³

X 4. 8514 cm³

Question ID: 9489112167 Option 1 ID: 9489118666 Option 2 ID: 9489118667 Option 3 ID: 9489118665 Option 4 ID: 9489118668 Status: Answered

Chosen Option: 3

Q.55 Siraj ud-Daulah, the Nawab of Bengal, was defeated in the battle of Plassey in the year:

Ans

X 1, 1752

X 2. 1755

X 3. 1756

4 4. 1757

Question ID: 9489112718
Option 1 ID: 94891110871
Option 2 ID: 94891110869
Option 3 ID: 94891110872
Option 4 ID: 94891110870
Status: Answered

Chosen Option: 4

Q.56 When was the Atomic Energy Commission set up to supervise atomic energy activities in India?

Ans

X 1. August 1949

2. August 1948

💢 3. January 1948

X 4. December 1950

Question ID: 9489112732 Option 1 ID: 94891110925 Option 2 ID: 94891110928 Option 3 ID: 94891110927 Option 4 ID: 94891110926

Status : Not Answered

Kerosene oil rises up in a wick of lantern because of:

- Ans X 1. Osmosis
 - √ 2. Capillarity
 - X 3. Diffusion
 - X 4. Gravitation

Question ID: 9489112711 Option 1 ID: 94891110844 Option 2 ID: 94891110843 Option 3 ID: 94891110842 Option 4 ID: 94891110841

Status: Answered Chosen Option: 2

Q.58 If the sum of two numbers is 17 and the sum of their squares is 145, then find the numbers.

- √ 1. 8 and 9
- X 2. 10 and 7
- X 3. 11 and 6
- X 4. 5 and 12

Question ID: 9489112150 Option 1 ID: 9489118599 Option 2 ID: 9489118600 Option 3 ID: 9489118597 Option 4 ID: 9489118598 Status: Answered

Chosen Option: 1

Q.59

Find the H.C.F of $\frac{2}{3}$, $\frac{4}{9}$, $\frac{8}{15}$ and $\frac{10}{21}$.

- \times 1. $\frac{315}{4}$
- \checkmark 2. $\frac{2}{315}$
- \times 3. $\frac{4}{315}$
- \times 4. $\frac{315}{2}$

Question ID: 9489112145 Option 1 ID: 9489118580 Option 2 ID: 9489118578 Option 3 ID: 9489118579

Option 4 ID: 9489118577 Status: Answered

Printed Study Notes for RRB Exams: https://rrbexamportal.com/notes Q.60 Blood is a type of ______ tissue. Ans X 1. epithelial X 2. muscular √ 3. connective X 4. nervous Question ID: 9489112715 Option 1 ID: 94891110857 Option 2 ID: 94891110859 Option 3 ID: 94891110858 Option 4 ID: 94891110860 Status: Answered Chosen Option: 3 Q.61 A set of accounts that summarises a country's transactions with the rest of the world is known as: Ans X 1. Capital Investment ✓ 2. Balance of Payments X 3. Budget X 4. Balance of Budget Question ID: 9489112725 Option 1 ID: 94891110900 Option 2 ID: 94891110898 Option 3 ID: 94891110899 Option 4 ID: 94891110897 Status: Not Answered Chosen Option: --Q.62 Calculate the least whole number, which when subtracted from both the terms of the ratio 5:6 gives a ratio less than 17:22. Ans X 1. 3 X 4. 4 Question ID: 9489112158 Option 1 ID: 9489118631 Option 2 ID: 9489118632 Option 3 ID: 9489118629 Option 4 ID: 9489118630 Status: Answered Chosen Option: 2

Q.63 Who was the flag bearer at the opening ceremony for India at the 2018 Asian Games?

Ans

- X 1. Rani Rampal
- X 2. PV Sindhu
- X 3. Manpreet Singh
- 4. Neeraj Chopra

Question ID: 9489112705
Option 1 ID: 94891110817
Option 2 ID: 94891110820
Option 3 ID: 94891110819
Option 4 ID: 94891110818
Status: Not Answered

Chosen Option: --

Q.64 The speeds of A and B are in the ratio of 4:5 to cover a certain distance. If A takes 20 minutes more than B to reach the destination, then find the time taken by A to reach the destination.

Ans

- \times 1. $\frac{4}{3}$ hours
- \times 2. $\frac{3}{2}$ hours
- \checkmark 3. $\frac{5}{3}$ hours
- X 4. 2 hours

Question ID: 9489112163 Option 1 ID: 9489118650 Option 2 ID: 9489118652 Option 3 ID: 9489118649 Option 4 ID: 9489118651 Status: Answered

Chosen Option: 3

Q.65 Modern electrical generator works on _____ principle.

Ans

- × 1. Electrical Induction
- ✓ 2. Electromagnetic Induction
- X 3. Electrical Energy
- Magnetic Induction

 A

 Magnetic Induction

 Magnetic Induction

Question ID: 9489112713

Option 1 ID: 94891110851

Option 2 ID: 94891110850

Option 3 ID: 94891110852

Option 4 ID: 94891110849

Status: Marked For Review

Q.66 Which of the following countries has been removed from the 'Currency Monitoring List' of major trading partners by the US Treasury Department in 2019?

Ans

X 1. Japan

2. South Korea

√ 3. India

X 4. China

Question ID: 9489112743
Option 1 ID: 94891110970
Option 2 ID: 94891110969
Option 3 ID: 94891110972
Option 4 ID: 94891110971
Status: Answered

Chosen Option: 3

Q.67 From given options the number that will completely divide $(3^{61} + 3^{62} + 3^{63} + 3^{64})$ is:

Ans

X 1. 11

X 2. 16

3. 30

X 4. 25

Question ID: 9489112153 Option 1 ID: 9489118610 Option 2 ID: 9489118612 Option 3 ID: 9489118609 Option 4 ID: 9489118611 Status: Answered

Chosen Option: 3

Q.68 In the context of computers, the time taken to receive data from a storage device or to obtain data from a peripheral unit is known as

Ans

X 1. Downtime

X 2. Time sharing

√ 3. Access time

X 4. Time slicing

Question ID: 9489112737
Option 1 ID: 94891110945
Option 2 ID: 94891110947
Option 3 ID: 94891110948
Option 4 ID: 94891110946
Status: Answered

Q.69 Name the region where "The Great Depression of 1929" started.

- Ans X 1. South America
 - ✓ 2. North America
 - X 3. Asia
 - X 4. Europe

Question ID: 9489112724 Option 1 ID: 94891110896 Option 2 ID: 94891110895 Option 3 ID: 94891110893 Option 4 ID: 94891110894

Status : Not Attempted and Marked For Review

Chosen Option: --

Q.70 On 23 August 2018, launched the world's first blockchain bond named 'bond-i'.

- X 1. Reserve Bank of India
 - X 2. Swiss Bank
 - 3. World Bank
- X 4. State Bank of India

Ouestion ID: 9489112707 Option 1 ID: 94891110825 Option 2 ID: 94891110827 Option 3 ID: 94891110828 Option 4 ID: 94891110826 Status : Not Attempted and Marked For Review

Q.71 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

A. No mobile is a telephone.

B. All telephone are TV.

Conclusions:

- 1. No mobile is a TV.
- 2. Some mobiles are TV.

Ans

- 1. Only conclusion 1 follows.
- 2. Both conclusions 1 and 2 do not follow.
- X 3. Only conclusion 2 follows.
- X 4. Both conclusions 1 and 2 follow.

Question ID: 9489112578
Option 1 ID: 94891110309
Option 2 ID: 94891110311
Option 3 ID: 94891110310
Option 4 ID: 94891110312
Status: Answered

Chosen Option: 2

Q.72 A number when divided by 5 leaves a remainder 3. When the square of the same number is divided by 5, then the remainder is:

Ans

- X 1. 5
- X 2.
- X 3.
- **4**. 4

Question ID: 9489112152
Option 1 ID: 9489118608
Option 2 ID: 9489118607
Option 3 ID: 9489118605
Option 4 ID: 9489118606
Status: Answered

Chosen Option: 4

Q.73 Who wrote the lyrical poem 'My Mother at Sixty-Six'?

Ans

- 1. Kamala Das
- X 2. Rabindranath Tagore
- X 3. Robert Frost
- X 4. Ashokamitran

Question ID: 9489112709
Option 1 ID: 94891110836
Option 2 ID: 94891110833
Option 3 ID: 94891110835
Option 4 ID: 94891110834
Status: Not Attempted and Marked For Review

	Who was the first recipient of the Bharat Ratna award and the founder of S	watantra Party (1959)?
Ans	★ 1. KM Munshi	
	× 2. Baldev Singh	
	× 3. Jagjivan Ram	
	√ 4. C Rajagopalachari	
		Question ID: 9489112728 Option 1 ID: 94891110909 Option 2 ID: 94891110912 Option 3 ID: 94891110911 Option 4 ID: 94891110910 Status: Not Answered Chosen Option:
	If the sum of number-clusters 395 and 727 is represented as 101112; and by the same co- clusters 276 and 957 is represented as 111213, then which of the following will be code if 689 and 877?	
Ans	× 1. 141312	
	× 2. 131415	
	✓ 3. 141516	
	× 4. 121314	
		Question ID: 9489112587 Option 1 ID: 94891110346 Option 2 ID: 94891110347 Option 3 ID: 94891110348 Option 4 ID: 94891110345 Status: Answered Chosen Option: 3
Q.76	The Subsidiary Alliance was a non-intervention policy devised by	yin 1798.
Ans	X ¹. Lord Bentinck	
	× 2. Lord Cornwallis	
	# N 9070 000 000 000 0000 00000	
	✓ 3. Lord Wellesley	

Status: Marked For Review

Q.77 Imperial Bank of India was renamed as State Bank of India after nationalization in the year

- X 1. 1953
- X 2. 1950
- X 3. 1954
- **4** 1955

Question ID: 9489112726 Option 1 ID: 94891110904 Option 2 ID: 94891110903 Option 3 ID: 94891110901 Option 4 ID: 94891110902 Status: Not Answered

Chosen Option: --

Q.78 If α and β are the zeros of the polynomial

$$f(x) = x^2 - 5x + k$$

such that $\alpha - \beta = 1$, then find the value of k.

- Ans X 1. 3
 - **V** 2. 6
 - X 3. 5
 - X 4. 4

Ouestion ID: 9489112164

Option 1 ID: 9489118653 Option 2 ID: 9489118654 Option 3 ID: 9489118656

Option 4 ID: 9489118655 Status: Answered

Q.79 Find the missing value of p for the following distribution, whose mean is 12.58.

x:	5	8	10	12	p	20	25
f:	2	5	8	22	7	4	2

Ans 1. 15

X 2. 10

X 3. 20

X 4. 13

Question ID: 9489112171 Option 1 ID: 9489118683 Option 2 ID: 9489118682

Option 3 ID: 9489118684 Option 4 ID: 9489118681

> Not Attempted and Status : Marked For Review

Chosen Option: --

Q.80 Ajay, Sunil, Krishna and Sumit are good friends. They rent a house together at ₹15,000 per month. Ajay lives in this house for only 15 days in a month. Krishna and Sumit are also working and they decide to jointly contribute ₹10,000 as their share of the rent. Sunil lives in the house for the whole month. If Ajay and Sunil decide to contribute to the rent based on the number of days they live in the house, what would be the share of rent paid by Ajay, Sunil, Sumit and

Ans

$$\times$$
 1. $\frac{1}{3}$, $\frac{1}{3}$, $\frac{1}{9}$, $\frac{2}{3}$

$$\checkmark$$
 2. $\frac{1}{9}$, $\frac{2}{9}$, $\frac{1}{3}$, $\frac{1}{3}$

$$\times$$
 3. $\frac{1}{9}$, $\frac{1}{3}$, $\frac{1}{3}$, $\frac{2}{9}$

$$\times$$
 4. $\frac{1}{3}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{4}$

Question ID: 9489112603

Option 1 ID: 94891110411 Option 2 ID: 94891110410 Option 3 ID: 94891110409

Option 4 ID: 94891110412

Status: Answered

Q.81 Who among the following made the remark "South Africa was the making of the Mahatma"?

Ans

- X 1. Bal Gangadhar Tilak
- √ 2. Chandran Devanesan
- 3. Bipin Chandra Pal
- X 4. Jawaharlal Nehru

Question ID: 9489112719
Option 1 ID: 94891110874
Option 2 ID: 94891110876
Option 3 ID: 94891110875
Option 4 ID: 94891110873
Status: Marked For Review

Chosen Option: 2

Q.82 If 370 students appeared for an examination, of which 352 passed, then find the pass percentage (approximate).

Ans

- X 1. 86%
- X 2. 90%
- X 3. 97%
- 4. 95%

Question ID: 9489112154
Option 1 ID: 9489118616
Option 2 ID: 9489118615
Option 3 ID: 9489118613
Option 4 ID: 9489118614
Status: Answered

Chosen Option: 4

Q.83 A topical gel to protect the skin of farmers from pesticides is developed by the:

Ans

- ✓ 1 Institute for Stem Cell Science and Regenerative Medicine
- ➤ 2. Indian Institute of Toxicology Research
- X 3. National Botanical Research Institute
- 4 Indian Agricultural Research Institute

Question ID: 9489112731
Option 1 ID: 94891110922
Option 2 ID: 94891110921
Option 3 ID: 94891110923
Option 4 ID: 94891110924

Status: Not Answered

If $a = \frac{\sqrt{3}+1}{\sqrt{3}-1}$ and $b = \frac{\sqrt{3}-1}{\sqrt{3}+1}$, then find the value of $a^2 + b^2 - 4$.

- Ans X 1. 12
 - X 2. 11
 - X 3. 14
 - 4. 10

Question ID: 9489112148 Option 1 ID: 9489118590 Option 2 ID: 9489118589 Option 3 ID: 9489118592 Option 4 ID: 9489118591 Status: Answered Chosen Option: 4

Q.85 Which one is not an e-shopping website from the following?

- Ans X 1. www.pepperfry.com
 - ✓ 2. www.twitter.com
 - X 3. www.jabong.com
 - X 4. www.flipkart.com

Question ID: 9489112736 Option 1 ID: 94891110944 Option 2 ID: 94891110941 Option 3 ID: 94891110943 Option 4 ID: 94891110942 Status: Answered

Q.86 The table below provides the percentage of marks obtained by students, A, B, C, D and E in each of the six semesters. Study the table and answer the following question.

Students	1 st Sem	2 nd Sem	3 rd Sem	4 th Sem	5 th Sem	6 th Sem
А	74	79	73	78	72	86
В	55	51	68	53	72	69
С	40	43	50	52	60	66
D	59	59	58	57	59	57
E	66	76	71	81	89	92

The percentage of marks in 1st semester of which of the following students is nearest to the average percentage of marks of all the students in the same semester?

Ans









Question ID : 9489112589 Option 1 ID : 94891110353 Option 2 ID : 94891110356 Option 3 ID : 94891110355

Option 4 ID: **94891110354** Status: **Answered**

Chosen Option: 4

Q.87 The table below provides the percentage of marks obtained by students, A, B, C, D and E in each of the six semesters.
Study the table and answer the following question.

Students	1st Sem	2 rd Sem	3 rd Sem	4 th Sem	5th Sem	6th Sem
A	74	79	73	78	72	86
В	55	51	58	53	72	69
C	40	43	50	52	60	66
D	59	59	58	57	59	57
P	66	76	71	81	99	92

What is the approximate absolute difference between the overall percentage of A and E for the six semesters?

Ans

X 1. 4%

X 2. 6%

X 3. 12%

4. 2%

Question ID: **9489112590**Option 1 ID: **94891110357**

Option 2 ID: 94891110359 Option 3 ID: 94891110360 Option 4 ID: 94891110358

Status : **Answered**

Q.88 The table below provides the percentage of marks obtained by students, A, B, C, D and E in each of the six semesters.
Study the table and answer the following question.

Students	1º Sem	2 rd Sem	3" Sem	4 th Sem	5th Sem	6th Sem
A	74	79	73	78	72	86
В	55	51	68	53	72	69
c	40	43	50	52	60	66
D	59	59	58	57	59	57
E	66	76	71	81	89	92

Which semester shows the highest improvement in percentage of marks considering average of marks obtained by all the students for the semester?

Ans





X 3. 3rd

✓ 4. 5th

Question ID: 9489112591 Option 1 ID: 94891110364 Option 2 ID: 94891110361

Option 3 ID : **94891110362** Option 4 ID : **94891110363**

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

Q.89 The table below provides the percentage of marks obtained by students, A, B, C, D and E in each of the six semesters.
Study the table and answer the following question.

Students	1st Sem	2 nd 5em	3 rd Sem	4 th Sem	5 th Sem	6th Sem
A	74	79	73	78	72	86
В	55	51	68	53	72	69
C	40	43	50	52	60	66
D	59	59	58	57	59	57
E	66	76	71	81	89	92

Which student has the highest percentage of improvement from the 1st to 6th semester?

Ans

X 1. E

X 2. A

3. (

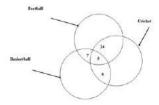
X 4. B

Question ID : 9489112592

Option 1 ID: 94891110368 Option 2 ID: 94891110365 Option 3 ID: 94891110367

Option 4 ID : **94891110366** Status : **Answered**

Q.90 Observe the given figure and answer question below:



If 50 play football, 40 play cricket and 30 play basketball, then what is the number of players who play basketball but not Cricket?

Ans

X 1. 11

X 2. 30

3. 16

X 4. 21

Question ID : **9489112597** Option 1 ID : **94891110387**

Option 2 ID: 94891110385 Option 3 ID: 94891110388 Option 4 ID: 94891110386

Status : **Answered**

Chosen Option: 3

Q.91 Among the four words listed, three are alike in some manner and one is different. Select the odd one.

Ans

X 1. Verb

√ 2. Sentence

X 3. Adjective

X 4. Noun

Question ID: 9489112594

Option 1 ID: 94891110373 Option 2 ID: 94891110374 Option 3 ID: 94891110376

Option 4 ID: 94891110375

Status: Answered

Q.92 Select the option that is related to the third term in the same way as the second term is related to the first term.

India: Tiger:: Nepal:?

Ans

√ 1. Cow

X 2. Rhinoceros

X 3. Lion

X 4. Leopard

Question ID: 9489112575 Option 1 ID: 94891110298 Option 2 ID: 94891110299 Option 3 ID: 94891110297 Option 4 ID: 94891110300

Status: Marked For Review

Chosen Option: 1

Q.93 In a certain code language, YES is written as 435 and TOP is written as 709. How will POST be written in that language?

Ans

1 9057

X 2. 9035

X 3. 6057

X 4. 9052

Question ID: 9489112574

Option 1 ID : 94891110295 Option 2 ID : 94891110296 Option 3 ID : 94891110293 Option 4 ID : 94891110294

Status: Answered

Chosen Option : 1

Q.94 In a group of 60 students, 65% mentioned their gender as 'Male' and 30% mentioned their gender as 'Female'. How many students have NOT mentioned their gender?

Ans

X 1. 7

X 2.

3.

X 4. 4

Question ID: 9489112596

Option 1 ID : **94891110381** Option 2 ID : **94891110384**

Option 3 ID: 94891110382 Option 4 ID: 94891110383

Status: Answered

Q.95 Select the option that is related to the third number in the same way as the second number is related to the first number.

Ans X 1. 1024

X 2. 991

3. 1331

X 4. 112

Question ID: 9489112585 Option 1 ID: 94891110339 Option 2 ID: 94891110338 Option 3 ID: 94891110340

Option 4 ID: 94891110337 Status: Answered

Chosen Option: 3

Q.96 If the code for LOCK is written as LAND POWER TACT AWAKE, then which of the given options will be the code for

Ans

1. PAIR POWER CASH SETUP

X 2. PEER DOTS SOME TECH

X 3. PLATO OFFER REST ROAD

4. PEACE ROAD DISH EDIT

Question ID: 9489112576 Option 1 ID: 94891110303

Option 2 ID: 94891110302 Option 3 ID: 94891110301 Option 4 ID: 94891110304

Status: Answered Chosen Option: 4

Q.97 A is the paternal grandfather of B, D is the brother of A and E is the son of D. How is E related to B?

X 1. Grandfather

X 2. Cousin

X 3. Brother

4. Paternal Uncle

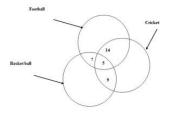
Question ID: 9489112577

Option 1 ID: 94891110306 Option 2 ID: 94891110308

Option 3 ID: 94891110307 Option 4 ID: 94891110305

Status: Answered

Q.98 Observe the given figure and answer question below:



If 50 play football, 40 play cricket and 30 play basketball, then what is the number of players who play football or cricket but NOT basketball?

Ans







X 4. 56

Question ID : 9489112598 Option 1 ID : 94891110391 Option 2 ID : 94891110389

Option 3 ID : 94891110390 Option 4 ID : 94891110392 Status : Answered

Chosen Option: 2

Q.99 In the following letter series, how many times does JKL occur in such a way that this sequence is followed by N? BCNKLJKLMJKLQJKLMNJKLABJKLJKLMNJKLSKTKJLLKJNJKLJLTKLT

Ans

X 1.]



X 3.

X 4. 3

Question ID: 9489112583

Option 1 ID: 94891110330 Option 2 ID: 94891110329 Option 3 ID: 94891110331 Option 4 ID: 94891110332

Status : **Answered** Chosen Option : **2**

Chosen Option . 2

Q.100 Consider the given question and decide which of the given assumptions is/are implicit in the question.

Question:

Could India become a terror free country in future?

Assumptions:

I. India has declared a zero-tolerance policy.

II. India's security establishment is working hard on all the fronts.

Ans

- 1. Both assumptions I and II are implicit.
- X 2. Only assumption I is implicit.
- X 3. Only assumption II is implicit.
- X 4. Either assumption I or II is implicit.

Question ID: 9489112582
Option 1 ID: 94891110328
Option 2 ID: 94891110325
Option 3 ID: 94891110326
Option 4 ID: 94891110327
Status: Answered

Chosen Option: 1

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