www.prepp.in

Prepp
Your Personal Exams Guide

सत्यमेव जयते

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	
Test Date	09/01/2021
Test Time	3:00 PM - 4:30 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 Who inaugurated the first ever corridor of the Delhi Metro?

Ans

✔ 1. Atal Bihari Vajpayee
✘ 2. E Sreedharan
✘ 3. Madan Lal Khurana
✘ 4. Manmohan Singh

Question ID : **9489111642**
Option 1 ID : **9489116568**
Option 2 ID : **9489116565**
Option 3 ID : **9489116566**
Option 4 ID : **9489116567**
Status : **Not Answered**
Chosen Option : **--**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.2 Who was the first woman of Indian descent to go to space?

Ans

✗ 1. Sunita Williams

✓ 2. Kalpana Chawla

✗ 3. Nalini Ramarajan

✗ 4. Shawna Pandya

Question ID : **9489111630**
Option 1 ID : **9489116518**
Option 2 ID : **9489116517**
Option 3 ID : **9489116520**
Option 4 ID : **9489116519**
Status : **Answered**
Chosen Option : **2**

Q.3 How much is the premium payable for the annual commercial/horticulture crops under the Pradhan Mantri Fasal Bima Yojana, as a percentage of the sum insured/actuarial rate?

Ans

✗ 1. 6 per cent

✗ 2. 7 per cent

✗ 3. 1 per cent

✓ 4. 5 per cent

Question ID : **9489111643**
Option 1 ID : **9489116571**
Option 2 ID : **9489116569**
Option 3 ID : **9489116570**
Option 4 ID : **9489116572**
Status : **Answered**
Chosen Option : **3**

Q.4 The radius of a spherical balloon increases from 5 cm to 10 cm when more air is pumped into it. The ratio of the surface area of the original balloon and that of the inflated balloon is:

Ans

✗ 1. 1 : 2

✓ 2. 1 : 4

✗ 3. 2 : 1

✗ 4. 1 : 8

Question ID : **9489111664**
Option 1 ID : **9489116653**
Option 2 ID : **9489116654**
Option 3 ID : **9489116656**
Option 4 ID : **9489116655**
Status : **Answered**
Chosen Option : **2**

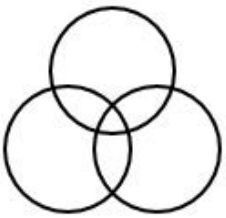
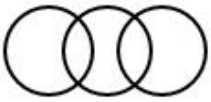
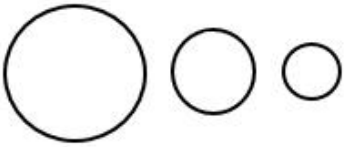
Q.5 Everything in this universe is made up of material which scientists have named:

Ans
1. solids
2. matter
3. liquids
4. crystals

Question ID : **9489111611**
Option 1 ID : **9489116441**
Option 2 ID : **9489116443**
Option 3 ID : **9489116444**
Option 4 ID : **9489116442**
Status : **Answered**
Chosen Option : **4**

Q.6 Select the Venn diagram that best represents the relationship between

Musical Instruments, Drums and Flute

Ans
1. 
2. 
3.
4. 

Question ID : **9489111996**
Option 1 ID : **9489117981**
Option 2 ID : **9489117982**
Option 3 ID : **9489117983**
Option 4 ID : **9489117984**
Status : **Answered**
Chosen Option : **3**

www.prepp.in

Q.7 Simplify.

$$\frac{(542+321)^2-(542-321)^2}{542\times 321}$$

Ans
1. 1
2. $\frac{1}{271}$
3. $\frac{642}{271}$
4. 4

Question ID : **9489111648**
Option 1 ID : **9489116589**
Option 2 ID : **9489116590**
Option 3 ID : **9489116592**
Option 4 ID : **9489116591**
Status : **Answered**
Chosen Option : **4**

Q.8 A scheme by the Government of India to maintain a viable population of tigers in India since 1973 is:

Ans
1. Wildlife in India
2. Wildlife Conservation
3. Project Tiger
4. Save the Tiger

Question ID : **9489111622**
Option 1 ID : **9489116486**
Option 2 ID : **9489116485**
Option 3 ID : **9489116488**
Option 4 ID : **9489116487**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Home Decor shop marked every item 30% higher than the actual cost price. The owner offers 10% discount on the marked price of each item. If a Sofa set is sold for ₹23,400, how much profit did he earn?

Ans
1. ₹3,400
2. ₹3,978
3. ₹18,000
4. ₹20,000

Question ID : **9489111658**
Option 1 ID : **9489116630**
Option 2 ID : **9489116632**
Option 3 ID : **9489116631**
Option 4 ID : **9489116629**
Status : **Answered**
Chosen Option : **1**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.10 What does OCR stand for?

Ans

✗ 1. Optical Computer Recording

✗ 2. Optimum Colour Recognition

✗ 3. Optimum Computer Recording

✓ 4. Optical Character Recognition

Question ID : **9489111636**
Option 1 ID : **9489116544**
Option 2 ID : **9489116541**
Option 3 ID : **9489116543**
Option 4 ID : **9489116542**
Status : **Answered**
Chosen Option : **4**

Q.11 Sixteen men can complete a work in 24 days. Twenty four women can complete the same work in 32 days. Sixteen men and sixteen women together worked for twelve days, after which women dropped. How many more men are to be taken to complete the remaining work in 2 days?

Ans

✓ 1. 32

✗ 2. 64

✗ 3. 24

✗ 4. 48

Question ID : **9489111663**
Option 1 ID : **9489116651**
Option 2 ID : **9489116649**
Option 3 ID : **9489116652**
Option 4 ID : **9489116650**
Status : **Answered**
Chosen Option : **4**

Q.12 At which Sikh Guru's invitation did the Sufi saint Hazrat Mian Mir lay the foundation stone of Golden Temple (Harmandir Sahib) in Amritsar?

Ans

✗ 1. Shri Guru Tegh Bahadur ji

✗ 2. Shri Guru Har Govind ji

✗ 3. Shri Guru Har Rai ji

✓ 4. Shri Guru Arjan Dev ji

Question ID : **9489111618**
Option 1 ID : **9489116472**
Option 2 ID : **9489116470**
Option 3 ID : **9489116471**
Option 4 ID : **9489116469**
Status : **Not Answered**
Chosen Option : **--**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.13 Name the major river that flows through the Union Territory of Dadra and Nagar Haveli.

Ans
✔ 1. Damanganga
✘ 2. Par
✘ 3. Narmada
✘ 4. Pinjal

Question ID : **9489111626**
Option 1 ID : **9489116502**
Option 2 ID : **9489116501**
Option 3 ID : **9489116503**
Option 4 ID : **9489116504**
Status : **Not Answered**
Chosen Option : **--**

Q.14 In a certain code language –

'123' means 'good to taste'

'456' means 'see you soon'

'789' mean 'be right back'

Which of the following numbers stands for 'be' in that language?

Ans
✘ 1. 9
✘ 2. 1
✔ 3. 7
✘ 4. 4

Question ID : **9489112000**
Option 1 ID : **9489118000**
Option 2 ID : **9489117999**
Option 3 ID : **9489117998**
Option 4 ID : **9489117997**
Status : **Answered**
Chosen Option : **3**

Q.15 If A is equal to 1, S is equal to 19 and G is equal to 7, how would you spell 'MASSAGE'?

Ans
1. 1311919175 ✓
2. 1311945375 ✗
3. 1311919277 ✗
4. 1311945355 ✗

Question ID : **9489111976**
Option 1 ID : **9489117904**
Option 2 ID : **9489117902**
Option 3 ID : **9489117903**
Option 4 ID : **9489117901**
Status : **Answered**
Chosen Option : **1**

Q.16 Big Indian industrialists got together in 1944 and drafted a joint proposal for setting up a planned economy in the country after attaining Independence was called:

Ans
1. The Delhi Plan ✗
2. The Bombay Plan ✓
3. The Madras Plan ✗
4. The Calcutta Plan ✗

Question ID : **9489111629**
Option 1 ID : **9489116516**
Option 2 ID : **9489116515**
Option 3 ID : **9489116514**
Option 4 ID : **9489116513**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Which country is NOT a member of OPEC?

Ans
1. Kenya ✓
2. Algeria ✗
3. Venezuela ✗
4. Nigeria ✗

Question ID : **9489111635**
Option 1 ID : **9489116540**
Option 2 ID : **9489116537**
Option 3 ID : **9489116539**
Option 4 ID : **9489116538**
Status : **Not Answered**
Chosen Option : **--**

Q.18 The number of bones in an adult human body is:

Ans
1. 16
2. 296
3. 206
4. 156

Question ID : **9489111612**
Option 1 ID : **9489116445**
Option 2 ID : **9489116446**
Option 3 ID : **9489116448**
Option 4 ID : **9489116447**
Status : **Answered**
Chosen Option : **3**

Q.19 In which state is the Bhadra Wildlife Sanctuary located?

Ans
1. Punjab
2. Karnataka
3. Kerala
4. Bihar

Question ID : **9489111623**
Option 1 ID : **9489116490**
Option 2 ID : **9489116492**
Option 3 ID : **9489116491**
Option 4 ID : **9489116489**
Status : **Answered**
Chosen Option : **2**

Q.20 How many Bytes make a Kilobyte?

Ans
1. 960
2. 1440
3. 1024
4. 100

Question ID : **9489111637**
Option 1 ID : **9489116546**
Option 2 ID : **9489116548**
Option 3 ID : **9489116547**
Option 4 ID : **9489116545**
Status : **Answered**
Chosen Option : **3**

Prepp
Your Personal Exams Guide

Q.21 The largest number which divides 55, 72 and 123 leaving the remainders 3, 7 and 6 respectively is:

Ans

✔ 1. 13
✘ 2. 117
✘ 3. 66
✘ 4. 26

Question ID : **9489111652**
Option 1 ID : **9489116607**
Option 2 ID : **9489116608**
Option 3 ID : **9489116606**
Option 4 ID : **9489116605**
Status : **Answered**
Chosen Option : **1**

Q.22 As of October 2020, who is the current World Number 1 in Men's Tennis ATP rankings?

Ans

✘ 1. Rafael Nadal
✔ 2. Novak Djokovic
✘ 3. Roger Federer
✘ 4. Alexander Zverev

Question ID : **9489111605**
Option 1 ID : **9489116418**
Option 2 ID : **9489116417**
Option 3 ID : **9489116420**
Option 4 ID : **9489116419**
Status : **Answered**
Chosen Option : **2**

Q.23 Select the cluster that can replace the question mark (?) in the following series.

G7R18, H8S19, I9T20, ?

Ans

✔ 1. J10U21
✘ 2. C2P13
✘ 3. L4B12
✘ 4. D3A11

Question ID : **9489111988**
Option 1 ID : **9489117951**
Option 2 ID : **9489117952**
Option 3 ID : **9489117949**
Option 4 ID : **9489117950**
Status : **Answered**
Chosen Option : **1**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.24 _____ built the Taj Mahal Palace Hotel at Mumbai by integrating Indian and European styles.

Ans
1. Ratan Tata ✗
2. Jamsetji Tata ✓
3. RD Tata ✗
4. JRD Tata ✗

Question ID : **9489111610**
Option 1 ID : **9489116438**
Option 2 ID : **9489116440**
Option 3 ID : **9489116439**
Option 4 ID : **9489116437**
Status : **Not Answered**
Chosen Option : **--**

Q.25 As of October 2020, who is the current Secretary General of the UN?

Ans
1. Kofi Annan ✗
2. António Guterres ✓
3. Boutros Boutros-Ghali ✗
4. Ban Ki Moon ✗

Question ID : **9489111634**
Option 1 ID : **9489116534**
Option 2 ID : **9489116535**
Option 3 ID : **9489116536**
Option 4 ID : **9489116533**
Status : **Answered**
Chosen Option : **2**

Q.26 Simplify.

$12 \div (3 \times 2) + 8 \times 4 - 4$

Ans
1. 30 ✓
2. 2 ✗
3. 60 ✗
4. 1 ✗

Question ID : **9489111644**
Option 1 ID : **9489116574**
Option 2 ID : **9489116575**
Option 3 ID : **9489116576**
Option 4 ID : **9489116573**
Status : **Answered**
Chosen Option : **1**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.27 Which state in the United States of America was once Russian land?

Ans
1. Alaska ✓
2. Nevada ✗
3. Hawaii ✗
4. California ✗

Question ID : **9489111624**
Option 1 ID : **9489116495**
Option 2 ID : **9489116493**
Option 3 ID : **9489116496**
Option 4 ID : **9489116494**
Status : **Not Answered**
Chosen Option : **--**

Q.28 Who was the Chief Minister of an Indian state and also chairperson of a prominent commission?

Ans
1. Rajinder Sachar ✗
2. Bindheshwari Prasad Mandal ✓
3. Bondheswari Pathak ✗
4. Daulat Singh Kothari ✗

Question ID : **9489111627**
Option 1 ID : **9489116505**
Option 2 ID : **9489116508**
Option 3 ID : **9489116507**
Option 4 ID : **9489116506**
Status : **Not Answered**
Chosen Option : **--**

Q.29 Which award did Pranab Mukherjee receive in 2019?

Ans
1. Bharat Bhushan ✗
2. Bharat Ratna ✓
3. Padma Bhushan ✗
4. Padma Vibhushan ✗

Question ID : **9489111607**
Option 1 ID : **9489116428**
Option 2 ID : **9489116427**
Option 3 ID : **9489116426**
Option 4 ID : **9489116425**
Status : **Answered**
Chosen Option : **2**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.30 Select the number from among the given options that can replace the question mark (?) in the following table:

6	4	3
12	8	?
24	16	12
48	32	24

Ans

✗ 1. 3

✓ 2. 6

✗ 3. 9

✗ 4. 23

Question ID : **9489111999**
Option 1 ID : **9489117996**
Option 2 ID : **9489117994**
Option 3 ID : **9489117995**
Option 4 ID : **9489117993**
Status : **Answered**
Chosen Option : **2**

Q.31 P is taller than Q and R is taller than S. If S is taller than Q but shorter than P and P is shorter than R, who is the tallest?

Ans

✗ 1. Q

✗ 2. S

✗ 3. P

✓ 4. R

Question ID : **9489112001**
Option 1 ID : **9489118003**
Option 2 ID : **9489118001**
Option 3 ID : **9489118004**
Option 4 ID : **9489118002**
Status : **Answered**
Chosen Option : **4**

Q.32 HCF of $2^4 \times 3^4 \times 5^3 \times 7^2$

and $2^2 \times 3^6 \times 5^5$ is:

Ans

✗ 1. $2^2 \times 3^2 \times 5^3 \times 7^2$

✗ 2. $2^3 \times 3^5 \times 5^4 \times 7$

✗ 3. $2^6 \times 3^{10} \times 5^8 \times 7^2$

✓ 4. $2^2 \times 3^4 \times 5^3$

Question ID : **9489111647**
Option 1 ID : **9489116585**
Option 2 ID : **9489116588**
Option 3 ID : **9489116586**
Option 4 ID : **9489116587**
Status : **Answered**
Chosen Option : **4**

Q.33 If $\sin\theta - \cos\theta = 0$, (angle in first quadrant) then the value of

$sin^3\theta + 3cos^3\theta$ is:

Ans

1. $\frac{1}{\sqrt{2}}$
2. 2
3. $\sqrt{2}$
4. $2\sqrt{2}$

Question ID : **9489111670**
Option 1 ID : **9489116679**
Option 2 ID : **9489116680**
Option 3 ID : **9489116677**
Option 4 ID : **9489116678**
Status : **Answered**
Chosen Option : **3**

Q.34 Select the option that is related to the third term in the same way as the second term is related to the first term.

Kiwi : Fruit : : Bottle Gourd:?

Ans

1. Vegetable
2. Spice
3. Herb
4. Fruit

Question ID : **9489111974**
Option 1 ID : **9489117894**
Option 2 ID : **9489117895**
Option 3 ID : **9489117896**
Option 4 ID : **9489117893**
Status : **Not Answered**
Chosen Option : **--**

Q.35 Which of the following states has the giant squirrel as its state animal?

Ans

1. Goa
2. Maharashtra
3. Himachal Pradesh
4. Haryana

Question ID : **9489111625**
Option 1 ID : **9489116499**
Option 2 ID : **9489116498**
Option 3 ID : **9489116497**
Option 4 ID : **9489116500**
Status : **Not Answered**
Chosen Option : **--**

www.prepp.in

Q.36 _____ is the first reserve forest of India.

Ans
1. Gir National Park
2. Ranthambore National Park
3. Satpura National Park
4. Jim Corbett National Park

Question ID : **9489111614**
Option 1 ID : **9489116456**
Option 2 ID : **9489116455**
Option 3 ID : **9489116454**
Option 4 ID : **9489116453**
Status : **Not Answered**
Chosen Option : **--**

Q.37 Simplify.

$$\sqrt{56+\sqrt{185+88\sqrt{\sqrt{36}+19}}}$$

Ans
1. $\sqrt{91}$
2. 81
3. 9
4. 3

Question ID : **9489111651**
Option 1 ID : **9489116603**
Option 2 ID : **9489116601**
Option 3 ID : **9489116602**
Option 4 ID : **9489116604**
Status : **Answered**
Chosen Option : **3**

Q.38 A 1.5 kg cake is divided equally among 10 boys. How much cake will each boy get?

Ans
1. 1500 g
2. 150 g
3. 10 g
4. 15 g

Question ID : **9489111646**
Option 1 ID : **9489116582**
Option 2 ID : **9489116584**
Option 3 ID : **9489116583**
Option 4 ID : **9489116581**
Status : **Answered**
Chosen Option : **2**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.39 When did the Pulwama terror attack take place?

Ans

1. 2018 ✗
2. 2019 ✓
3. 2017 ✗
4. 2016 ✗

Question ID : **9489111604**
Option 1 ID : **9489116415**
Option 2 ID : **9489116416**
Option 3 ID : **9489116414**
Option 4 ID : **9489116413**
Status : **Answered**
Chosen Option : **2**

Q.40 Two numbers are in the ratio 3 : 2. If 8 is subtracted from the first number and 6 is subtracted from the second number, the ratio becomes 5 : 4. The numbers are:

Ans

1. 2, 3 ✗
2. 24, 16 ✗
3. 3, 2 ✓
4. 16, 24 ✗

Question ID : **9489111656**
Option 1 ID : **9489116621**
Option 2 ID : **9489116622**
Option 3 ID : **9489116623**
Option 4 ID : **9489116624**
Status : **Answered**
Chosen Option : **3**

Q.41 As of October 2020, which was NOT a Maharatna?

Ans

1. National Thermal Power Corporation ✗
2. Oil and Natural Gas Corporation ✗
3. Steel Authority of India Limited ✗
4. Hindustan Aeronautics Limited ✓

Question ID : **9489111641**
Option 1 ID : **9489116562**
Option 2 ID : **9489116563**
Option 3 ID : **9489116564**
Option 4 ID : **9489116561**
Status : **Answered**
Chosen Option : **4**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.42 The mean of 21 observations is 42. If out of 21 given observations, the mean of the first 11 observations is 50 and the mean of the last 11 observations is 35, then the 11^{th} observation will be:

Ans

✔ 1. 53

✘ 2. 40

✘ 3. 35

✘ 4. 50

Question ID : **9489111671**
Option 1 ID : **9489116684**
Option 2 ID : **9489116682**
Option 3 ID : **9489116681**
Option 4 ID : **9489116683**
Status : **Answered**
Chosen Option : **1**

Q.43 Who among the following advocated a moderate, gradual and persuasive approach to colonial rule through the Swadeshi movement?

Ans

✘ 1. Lala Lajpat Rai

✘ 2. Bipin Chandra Pal

✔ 3. Gopal Krishna Gokhale

✘ 4. Bal Gangadhar Tilak

Question ID : **9489111619**
Option 1 ID : **9489116475**
Option 2 ID : **9489116476**
Option 3 ID : **9489116473**
Option 4 ID : **9489116474**
Status : **Not Answered**
Chosen Option : **--**

Q.44 In 1857, the last ruler of the Mughal dynasty _____ was overthrown by the British.

Ans

✘ 1. Zahiruddin Babar

✘ 2. Nasiruddin Humayun

✔ 3. Bahadur Shah Zafar

✘ 4. Jalaluddin Akbar

Question ID : **9489111617**
Option 1 ID : **9489116466**
Option 2 ID : **9489116468**
Option 3 ID : **9489116467**
Option 4 ID : **9489116465**
Status : **Answered**
Chosen Option : **3**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.45 If B is equal to 2, V is equal to 22 and R is equal to 18, how would you spell 'BEHAVIOUR'?

Ans

✔ 1. 2581229152118

✘ 2. 2571229152118

✘ 3. 2571229252218

✘ 4. 2571229152218

Question ID : **9489111978**
Option 1 ID : **9489117912**
Option 2 ID : **9489117911**
Option 3 ID : **9489117909**
Option 4 ID : **9489117910**
Status : **Answered**
Chosen Option : **1**

Q.46 Select the letter-cluster that can replace the question mark (?) in the following series.

BIN, CJO, DKP, ?

Ans

✔ 1. ELQ

✘ 2. SFY

✘ 3. WVI

✘ 4. LPN

Question ID : **9489111987**
Option 1 ID : **9489117945**
Option 2 ID : **9489117946**
Option 3 ID : **9489117947**
Option 4 ID : **9489117948**
Status : **Answered**
Chosen Option : **1**

Q.47 The Salt March was notable for at least three reasons. Which of the following was NOT one of them?

Ans

✘ 1. It brought Mahatma Gandhi to world attention

✘ 2. It was the first nationalist activity in which women participated in large numbers

✔ 3. The younger population of India started attending schools

✘ 4. The British were forced to realise that their raj would not last forever

Question ID : **9489111621**
Option 1 ID : **9489116481**
Option 2 ID : **9489116483**
Option 3 ID : **9489116482**
Option 4 ID : **9489116484**
Status : **Answered**
Chosen Option : **3**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.48 A special bank account meant for the girl child and launched as a part of the Beti Bachao Beti Padhao Campaign is known as:

Ans

1. ✗ Dhanalakshmi
2. ✓ Sukanya Samriddhi
3. ✗ Kanya Dhan
4. ✗ Kanyashree

Question ID : **9489111640**
Option 1 ID : **9489116559**
Option 2 ID : **9489116558**
Option 3 ID : **9489116557**
Option 4 ID : **9489116560**
Status : **Answered**
Chosen Option : **2**

Q.49 A sum becomes ₹26,400 after 2 years at simple interest of 5% per annum. Find the sum.

Ans

1. ✗ ₹2,400
2. ✓ ₹24,000
3. ✗ ₹2,640
4. ✗ ₹29,040

Question ID : **9489111655**
Option 1 ID : **9489116620**
Option 2 ID : **9489116618**
Option 3 ID : **9489116617**
Option 4 ID : **9489116619**
Status : **Answered**
Chosen Option : **2**

Q.50 GSLV stands for:

Ans

1. ✗ Global Satellite Launch Vehicle
2. ✗ Geosynchronous Satellite Launching Vehicle
3. ✗ Global Stationary Launching Vehicle
4. ✓ Geosynchronous Satellite Launch Vehicle

Question ID : **9489111631**
Option 1 ID : **9489116521**
Option 2 ID : **9489116524**
Option 3 ID : **9489116523**
Option 4 ID : **9489116522**
Status : **Answered**
Chosen Option : **1**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.51 A pool has 3 taps. The first tap takes 4 days, the second tap takes 2 days and the third tap takes only 12 h to fill the pool. How long will it take to fill the pool using all the three taps?

Ans

✗ 1. $6\frac{1}{2}$ days

✗ 2. 6 days

✓ 3. $8\frac{8}{11}$ h

✗ 4. $1\frac{1}{11}$ h

Question ID : **9489111661**
Option 1 ID : **9489116642**
Option 2 ID : **9489116641**
Option 3 ID : **9489116643**
Option 4 ID : **9489116644**
Status : **Answered**
Chosen Option : **4**

Q.52 A good indicator of economic growth is steady increase in the _____.

Ans

✗ 1. VAT

✓ 2. GDP

✗ 3. STC

✗ 4. GST

Question ID : **9489111639**
Option 1 ID : **9489116555**
Option 2 ID : **9489116556**
Option 3 ID : **9489116553**
Option 4 ID : **9489116554**
Status : **Answered**
Chosen Option : **2**

Q.53 A train started with 450 passengers. At the first stop, $\frac{1}{9}$ of them got down and 20 new passengers got in. At the second stop, $\frac{1}{6}$ of the passengers then existing got down and 19 new passengers boarded. With how many passengers did the train arrive at the third stop?

Ans

✗ 1. 420

✗ 2. 400

✓ 3. 369

✗ 4. 394

Question ID : **9489111650**
Option 1 ID : **9489116600**
Option 2 ID : **9489116597**
Option 3 ID : **9489116598**
Option 4 ID : **9489116599**
Status : **Answered**
Chosen Option : **3**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.54 Who wrote the novel 'The God of Small Things'?

Ans

✗ 1. Kiran Desai
✗ 2. Salman Rushdie
✓ 3. Arundhati Roy
✗ 4. Chetan Bhagat

Question ID : **9489111608**
Option 1 ID : **9489116431**
Option 2 ID : **9489116430**
Option 3 ID : **9489116429**
Option 4 ID : **9489116432**
Status : **Not Answered**
Chosen Option : **--**

Q.55 The UN was founded as a successor to the League of Nations in 1945 _____.

Ans

✓ 1. immediately after the Second World War
✗ 2. right before the Second World War
✗ 3. immediately after the First World War
✗ 4. right before the First World War

Question ID : **9489111633**
Option 1 ID : **9489116530**
Option 2 ID : **9489116529**
Option 3 ID : **9489116531**
Option 4 ID : **9489116532**
Status : **Answered**
Chosen Option : **1**

Q.56 In a row of girls Mahua is 7^{th} from one extreme and 11^{th} from the other. Find the total number of girls in the row.

Ans

✗ 1. 18
✗ 2. 19
✗ 3. 16
✓ 4. 17

Question ID : **9489112002**
Option 1 ID : **9489118007**
Option 2 ID : **9489118006**
Option 3 ID : **9489118005**
Option 4 ID : **9489118008**
Status : **Answered**
Chosen Option : **4**

Q.57 What is the scientific name of the 'Touch-Me-Not' plant?

Ans
1. Mimosa townsendii
2. Mimosa verrucosa
3. Mimosa loxensis
4. Mimosa pudica

Question ID : **9489111616**
Option 1 ID : **9489116462**
Option 2 ID : **9489116463**
Option 3 ID : **9489116461**
Option 4 ID : **9489116464**
Status : **Not Answered**
Chosen Option : **--**

Q.58 5 m long ladder is leaning against a wall and it reaches the wall at a point 3 m high. If the foot of the ladder is moved 2.6 m towards the wall then the distance by which the top of the ladder slides upwards on the wall is:

Ans
1. 1.8 m
2. 4.8 m
3. 1.08 m
4. 5.6 m

Question ID : **9489111672**
Option 1 ID : **9489116686**
Option 2 ID : **9489116687**
Option 3 ID : **9489116685**
Option 4 ID : **9489116688**
Status : **Not Answered**
Chosen Option : **--**

Q.59 Select the option that is related to the third term in the same way as the second term is related to the first term.

Almirah : Storage : : Chair:?

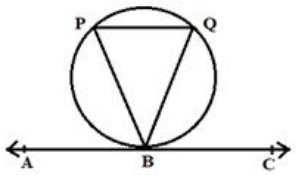
Ans
1. Lying down
2. Standing
3. Keeping items
4. Sitting

Question ID : **9489111975**
Option 1 ID : **9489117900**
Option 2 ID : **9489117899**
Option 3 ID : **9489117898**
Option 4 ID : **9489117897**
Status : **Answered**
Chosen Option : **4**

www.prepp.in

Prepp Your Personal Exams Guide

Q.60 Line ABC is a tangent to a circle at B. PQ ∥ AC and $\angle QBC = 70°$. ∠PBQ is =?



Ans

✗ 1. $20°$

✗ 2. $70°$

✓ 3. $40°$

✗ 4. $110°$

Question ID : **9489111669**
Option 1 ID : **9489116673**
Option 2 ID : **9489116675**
Option 3 ID : **9489116674**
Option 4 ID : **9489116676**
Status : **Answered**
Chosen Option : **3**

Q.61 An amount of ₹48,000 is divided between two brothers Anil and Aditya in the ratio 11 : 13. What is the share of Aditya?

Ans

✗ 1. ₹22,000

✗ 2. ₹24,000

✗ 3. ₹2,000

✓ 4. ₹26,000

Question ID : **9489111654**
Option 1 ID : **9489116615**
Option 2 ID : **9489116616**
Option 3 ID : **9489116613**
Option 4 ID : **9489116614**
Status : **Answered**
Chosen Option : **4**

Q.62 Rakhi goes 3 meters North then turns right and walks 4 meters, then again turns right and walks 2 meters, then again turns right and walks 4 meters. How many meters is she from her original position?

Ans

✗ 1. 2

✓ 2. 1

✗ 3. 4

✗ 4. On the starting point or 0

Question ID : **9489111997**
Option 1 ID : **9489117986**
Option 2 ID : **9489117987**
Option 3 ID : **9489117985**
Option 4 ID : **9489117988**
Status : **Answered**
Chosen Option : **2**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.63 The first woman to serve as the President of India was:

Ans
1. Sucheta Kriplani
2. Rajkumari Amrit Kaur
3. Pratibha Patil
4. Sumitra Mahajan

Question ID : **9489111606**
Option 1 ID : **9489116423**
Option 2 ID : **9489116422**
Option 3 ID : **9489116424**
Option 4 ID : **9489116421**
Status : **Answered**
Chosen Option : **3**

Q.64 If $(2x-1)$ is a factor of $2x^4-7x^3+x+k=0$, then find the value of 'k'.

Ans
1. $-\frac{5}{12}$
2. 0
3. $\frac{1}{4}$
4. $-\frac{1}{4}$

Question ID : **9489111665**
Option 1 ID : **9489116657**
Option 2 ID : **9489116658**
Option 3 ID : **9489116660**
Option 4 ID : **9489116659**
Status : **Answered**
Chosen Option : **3**

Q.65 Select the number that can replace the question mark (?) in the following series.

5, 12, 19, 26, ?

Ans
1. 44
2. 34
3. 33
4. 43

Question ID : **9489111983**
Option 1 ID : **9489117932**
Option 2 ID : **9489117931**
Option 3 ID : **9489117929**
Option 4 ID : **9489117930**
Status : **Answered**
Chosen Option : **3**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.66 The base of a right-angled triangle is 12 cm and the difference between the other two sides is 6 cm. What will be the perimeter of the triangle?

Ans

✔ 1. 36 cm
✘ 2. 30 cm
✘ 3. 54 cm
✘ 4. 18 cm

Question ID : **9489111666**
Option 1 ID : **9489116663**
Option 2 ID : **9489116662**
Option 3 ID : **9489116664**
Option 4 ID : **9489116661**
Status : **Answered**
Chosen Option : **1**

Q.67 Video Graphics Array (VGA) is a system for displaying colour graphics. It was developed by:

Ans

✔ 1. IBM
✘ 2. Macintosh
✘ 3. Microsoft
✘ 4. Apple

Question ID : **9489111638**
Option 1 ID : **9489116549**
Option 2 ID : **9489116552**
Option 3 ID : **9489116550**
Option 4 ID : **9489116551**
Status : **Answered**
Chosen Option : **3**

Q.68 Simplify.

$0.83 + 44.4 + 4.44 + 4.604 + 43$

Ans

✔ 1. 97.274
✘ 2. 97.31
✘ 3. 178.67
✘ 4. 56.18

Question ID : **9489111645**
Option 1 ID : **9489116578**
Option 2 ID : **9489116577**
Option 3 ID : **9489116580**
Option 4 ID : **9489116579**
Status : **Answered**
Chosen Option : **1**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.69 The Non-cooperation movement was called off by Gandhiji after the violent act of the _____.

Ans

1. ✗ Rowlatt Act
2. ✗ Khilafat movement
3. ✗ Quit India movement
4. ✓ Chauri Chaura

Question ID : **9489111620**
Option 1 ID : **9489116480**
Option 2 ID : **9489116478**
Option 3 ID : **9489116477**
Option 4 ID : **9489116479**
Status : **Answered**
Chosen Option : **4**

Q.70 Rajpal borrowed a certain amount at 10% per annum simple interest for $1\frac{1}{2}$ years. He gave the same amount as loan to a friend and charged compound interest (compounded semi-annually) at the same rate for the same period. In this way he earned ₹305. Find the sum of the money.

Ans

1. ✗ ₹40,305
2. ✓ ₹40,000
3. ✗ ₹30,500
4. ✗ ₹30,000

Question ID : **9489111660**
Option 1 ID : **9489116640**
Option 2 ID : **9489116638**
Option 3 ID : **9489116637**
Option 4 ID : **9489116639**
Status : **Not Answered**
Chosen Option : **--**

Q.71 In whom does the supreme command of the Defence Forces of the Union vest as per the Constitution of India?

Ans

1. ✗ Defence Minister
2. ✗ Chief of the Army Staff
3. ✗ Prime Minister
4. ✓ President

Question ID : **9489111628**
Option 1 ID : **9489116511**
Option 2 ID : **9489116510**
Option 3 ID : **9489116509**
Option 4 ID : **9489116512**
Status : **Answered**
Chosen Option : **4**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.72 The sum of the digits of a two-digit number is 9. If the digits are reversed, the new number when increased by 9 equals three times the original number. Find the number.

Ans

✔ 1. 27
✘ 2. 72
✘ 3. 54
✘ 4. 45

Question ID : **9489111653**
Option 1 ID : **9489116610**
Option 2 ID : **9489116609**
Option 3 ID : **9489116612**
Option 4 ID : **9489116611**
Status : **Answered**
Chosen Option : **4**

Q.73 Consider the given statement and decide which of the given assumptions are implicit in the statement.

Statement:

Go by airplane to reach Bengaluru from Mumbai quickly.

Assumptions:

1. Bengaluru and Mumbai are connected by airplane service.
2. There is no other means of going from Bengaluru to Mumbai.

Ans

✘ 1. Neither 1 nor 2 is implicit
✘ 2. Only 2 is implicit
✔ 3. Only 1 is implicit
✘ 4. Both 1 and 2 are implicit

Question ID : **9489111981**
Option 1 ID : **9489117924**
Option 2 ID : **9489117922**
Option 3 ID : **9489117923**
Option 4 ID : **9489117921**
Status : **Answered**
Chosen Option : **3**

Q.74 The angles of elevation of the top of a tower from two points on the ground 18 m and 32 m away from the foot of the tower are complementary. The height of the tower is:

Ans

✘ 1. 20 m
✘ 2. 36 m
✔ 3. 24 m
✘ 4. 32 m

Question ID : **9489111673**
Option 1 ID : **9489116690**
Option 2 ID : **9489116689**
Option 3 ID : **9489116691**
Option 4 ID : **9489116692**
Status : **Not Answered**
Chosen Option : **--**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.75 Two numbers A and B are less than a third number C by 15% and 32% respectively. By what percentage is number B less than number A?

Ans

✗ 1. 80
✓ 2. 20
✗ 3. 68
✗ 4. 32

Question ID : **9489111657**
Option 1 ID : **9489116626**
Option 2 ID : **9489116628**
Option 3 ID : **9489116627**
Option 4 ID : **9489116625**
Status : **Answered**
Chosen Option : **2**

Q.76 Simplify.

$$1800 \div 10 \times \{45 \div (17-2)\} \times 2 + \{-2(1+2)\}$$

Ans

✗ 1. 180
✓ 2. 1074
✗ 3. 114
✗ 4. 0

Question ID : **9489111649**
Option 1 ID : **9489116593**
Option 2 ID : **9489116595**
Option 3 ID : **9489116596**
Option 4 ID : **9489116594**
Status : **Answered**
Chosen Option : **2**

Q.77 Which of the following is NOT a monument in Tamil Nadu?

Ans

✓ 1. Bekal Fort
✗ 2. Valluvar Kottam
✗ 3. Padmanabhapuram Palace
✗ 4. Meenakshi Amman temple

Question ID : **9489111609**
Option 1 ID : **9489116433**
Option 2 ID : **9489116435**
Option 3 ID : **9489116434**
Option 4 ID : **9489116436**
Status : **Not Answered**
Chosen Option : **--**

Prepp
Your Personal Exams Guide

Q.78 Select the option that is related to the third term in the same way as the second term is related to the first term.

4 : 27 :: 25 : ?

Ans

✗ 1. 125
✗ 2. 30
✓ 3. 216
✗ 4. 36

Question ID : **9489111993**
Option 1 ID : **9489117970**
Option 2 ID : **9489117972**
Option 3 ID : **9489117969**
Option 4 ID : **9489117971**
Status : **Answered**
Chosen Option : **3**

Q.79 Varun is three times as old as his sister. Six years hence the product of their ages will be 231. Find Varun's present age.

Ans

✗ 1. 13 years
✗ 2. 5 years
✗ 3. 39 years
✓ 4. 15 years

Question ID : **9489111667**
Option 1 ID : **9489116666**
Option 2 ID : **9489116665**
Option 3 ID : **9489116668**
Option 4 ID : **9489116667**
Status : **Answered**
Chosen Option : **4**

Q.80 If the mode of the following data is 12, then find the value of k.

11, 15, 8, 9, k, 11, 12, 12, 15, 14

Ans

✓ 1. 12
✗ 2. 11
✗ 3. 13
✗ 4. 15

Question ID : **9489111668**
Option 1 ID : **9489116669**
Option 2 ID : **9489116670**
Option 3 ID : **9489116672**
Option 4 ID : **9489116671**
Status : **Answered**
Chosen Option : **1**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.81 Which type of coal has the highest percentage of carbon?

Ans

✗ 1. Peat
✓ 2. Anthracite
✗ 3. Lignite
✗ 4. Bituminous

Question ID : **9489111615**
Option 1 ID : **9489116458**
Option 2 ID : **9489116457**
Option 3 ID : **9489116460**
Option 4 ID : **9489116459**
Status : **Answered**
Chosen Option : **2**

Q.82 The female Anopheles mosquito is a transmitter of:

Ans

✗ 1. cholera
✗ 2. typhoid
✓ 3. malaria
✗ 4. dengue

Question ID : **9489111613**
Option 1 ID : **9489116449**
Option 2 ID : **9489116450**
Option 3 ID : **9489116452**
Option 4 ID : **9489116451**
Status : **Answered**
Chosen Option : **3**

Q.83 By selling an article for ₹1,785, a dealer loses 15%. At what price should he sell the article to gain 15%?

Ans

✗ 1. ₹1,785
✗ 2. ₹2,100
✓ 3. ₹2,415
✗ 4. ₹2,205

Question ID : **9489111659**
Option 1 ID : **9489116633**
Option 2 ID : **9489116634**
Option 3 ID : **9489116636**
Option 4 ID : **9489116635**
Status : **Answered**
Chosen Option : **3**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.84 In a 200 m race, Shruti runs at the speed of 4 km/h. Shruti gives a start of 18 m to Veena and still beats her by 30 s. What is Veena's speed?

Ans

✗ 1. 4.36 km/h

✗ 2. $\frac{24}{7}$ km/h

✗ 3. $\frac{7}{24}$ km/h

✓ 4. 3.12 km/h

Question ID : **9489111662**
Option 1 ID : **9489116645**
Option 2 ID : **9489116646**
Option 3 ID : **9489116648**
Option 4 ID : **9489116647**
Status : **Answered**
Chosen Option : **2**

Q.85 In which state did India's White Revolution have its origin?

Ans

✗ 1. Maharashtra

✓ 2. Gujarat

✗ 3. Odisha

✗ 4. Uttar Pradesh

Question ID : **9489111632**
Option 1 ID : **9489116527**
Option 2 ID : **9489116528**
Option 3 ID : **9489116526**
Option 4 ID : **9489116525**
Status : **Answered**
Chosen Option : **4**

prepp Your Personal Exam Guide

www.prepp.in

Prepp
Your Personal Exams Guide

Q.86 The table given below gives data for wheat production (in lakh tonnes) for 5 states, from the year 2015 to 2019. Study the data given in the table and answer the question below it.

Year / State	2015	2016	2017	2018	2019
A	8	10	9	11	11
B	11	12	10	9	8
C	12	13	14	11	14
D	6	8	8	9	7
E	18	17	15	16	14

From 2015-2019, which state contributed the least to the total production of wheat?

Ans

✔ 1. D

✘ 2. C

✘ 3. A

✘ 4. B

Question ID : **9489111989**
Option 1 ID : **9489117956**
Option 2 ID : **9489117955**
Option 3 ID : **9489117953**
Option 4 ID : **9489117954**
Status : **Answered**
Chosen Option : **2**

Prepp Your Personal Exam Guide

Q.87 The table given below gives data for wheat production (in lakh tonnes) for 5 states, from the year 2015 to 2019. Study the data given in the table and answer the question below it.

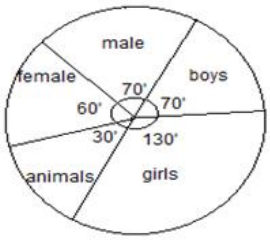
State \ Year	2015	2016	2017	2018	2019
A	8	10	9	11	11
B	11	12	10	9	8
C	12	13	14	11	14
D	6	8	8	9	7
E	18	17	15	16	14

In 2015, which state contributed close to $1/3^{rd}$ of the total production of all the five states?

Ans
1. C ✗
2. A ✗
3. E ✓
4. B ✗

Question ID : **9489111990**
Option 1 ID : **9489117957**
Option 2 ID : **9489117958**
Option 3 ID : **9489117959**
Option 4 ID : **9489117960**
Status : **Answered**
Chosen Option : **3**

Q.88 The following pie chart shows the population of a town.



If the total population of the town is 720000, then the number of animals in the town is:

Ans
1. 60000 ✓
2. 50000 ✗
3. 30000 ✗
4. 40000 ✗

Question ID : **9489111991**
Option 1 ID : **9489117964**
Option 2 ID : **9489117963**
Option 3 ID : **9489117961**
Option 4 ID : **9489117962**
Status : **Answered**
Chosen Option : **1**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.89 The table given below gives data for wheat production (in lakh tonnes) for 5 states, from the year 2015 to 2019. Study the data given in the table and answer the question below it.

Year / State	2015	2016	2017	2018	2019
A	8	10	9	11	11
B	11	12	10	9	8
C	12	13	14	11	14
D	6	8	8	9	7
E	18	17	15	16	14

In which state was there a continuous and fixed increase in production, from the year 2015 to 2017?

Ans

✗ 1. B
✗ 2. D
✗ 3. A
✓ 4. C

Question ID : **9489111992**
Option 1 ID : **9489117968**
Option 2 ID : **9489117965**
Option 3 ID : **9489117967**
Option 4 ID : **9489117966**
Status : **Answered**
Chosen Option : **4**

Q.90 If A is equal to 1, V is equal to 22 and E is equal to 5, how would you spell 'VAGUELY'?

Ans

✗ 1. 21171215225
✓ 2. 22172151225
✗ 3. 21172151225
✗ 4. 22171215225

Question ID : **9489111977**
Option 1 ID : **9489117908**
Option 2 ID : **9489117906**
Option 3 ID : **9489117905**
Option 4 ID : **9489117907**
Status : **Answered**
Chosen Option : **2**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.91 Select the number that can replace the question mark (?) in the following series.

3, 12, 48, 192, ?

Ans

✗ 1. 876
✓ 2. 768
✗ 3. 687
✗ 4. 786

Question ID : **9489111986**
Option 1 ID : **9489117942**
Option 2 ID : **9489117943**
Option 3 ID : **9489117944**
Option 4 ID : **9489117941**
Status : **Answered**
Chosen Option : **2**

Q.92 Select the number from among the given options that can replace the question mark (?) in the following series.

4, 27, 256, ?

Ans

✓ 1. 3125
✗ 2. 5321
✗ 3. 1235
✗ 4. 2315

Question ID : **9489111995**
Option 1 ID : **9489117980**
Option 2 ID : **9489117977**
Option 3 ID : **9489117978**
Option 4 ID : **9489117979**
Status : **Not Answered**
Chosen Option : **--**

Q.93 Six persons are playing a card game. They are sitting in a circle facing the centre. S is facing R who is to the left of A and to the right of P. A is to the left of D and Y is to the left of P. If D exchanges his seat with Y and P exchanges his seat with R, who will be sitting to the left of D?

Ans

✗ 1. P
✓ 2. S
✗ 3. R
✗ 4. Y

Question ID : **9489112003**
Option 1 ID : **9489118012**
Option 2 ID : **9489118009**
Option 3 ID : **9489118010**
Option 4 ID : **9489118011**
Status : **Answered**
Chosen Option : **2**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.94 If RAHUL is coded as 60 then RAJESH will be coded as…..

Ans

✗ 1. 41
✗ 2. 51
✓ 3. 61
✗ 4. 71

Question ID : **9489111979**
Option 1 ID : **9489117916**
Option 2 ID : **9489117915**
Option 3 ID : **9489117913**
Option 4 ID : **9489117914**
Status : **Answered**
Chosen Option : **3**

Q.95 Select the number that can replace the question mark (?) in the following series.

5, 12, 54, 306, ?

Ans

✗ 1. 1008
✓ 2. 1818
✗ 3. 2734
✗ 4. 2460

Question ID : **9489111985**
Option 1 ID : **9489117939**
Option 2 ID : **9489117938**
Option 3 ID : **9489117940**
Option 4 ID : **9489117937**
Status : **Not Answered**
Chosen Option : **--**

Q.96 What is the smallest number of birds that could fly in the formation described below, assuming that each bird is counted only once to fulfil all the conditions listed?

Two birds in front of a bird, two birds behind a bird and a bird between two birds.

Ans

✓ 1. 5
✗ 2. 4
✗ 3. 3
✗ 4. 7

Question ID : **9489111982**
Option 1 ID : **9489117927**
Option 2 ID : **9489117928**
Option 3 ID : **9489117925**
Option 4 ID : **9489117926**
Status : **Answered**
Chosen Option : **3**

Q.97 Select the pair of letter clusters from among the given options that has the same relationship as the one given below:

BQZH : OGXI :: ?

Ans
1. WBLK : RTID
2. SQMN : UTWZ
3. FLXR : YESM
4. PNML : STWW

Question ID : **9489111994**
Option 1 ID : **9489117975**
Option 2 ID : **9489117976**
Option 3 ID : **9489117974**
Option 4 ID : **9489117973**
Status : **Answered**
Chosen Option : **3**

Q.98 If AVERY is coded as 71 then AMANDA will be coded as…

Ans
1. 43
2. 54
3. 34
4. 64

Question ID : **9489111980**
Option 1 ID : **9489117917**
Option 2 ID : **9489117918**
Option 3 ID : **9489117919**
Option 4 ID : **9489117920**
Status : **Answered**
Chosen Option : **3**

Q.99 Select the letter-cluster that can replace the question mark (?) in the following series.

GPW, HQX, IRY, ?

Ans
1. THU
2. MNF
3. JSZ
4. ERD

Question ID : **9489111984**
Option 1 ID : **9489117933**
Option 2 ID : **9489117935**
Option 3 ID : **9489117936**
Option 4 ID : **9489117934**
Status : **Answered**
Chosen Option : **3**

www.prepp.in

Prepp
Your Personal Exams Guide

Q.100 Arun walks 10 yards straight from his house which is facing north and then he walks 20 yards in the reverse direction. Further he takes a left turn and walks 10 yards. In which direction is Arun now from his original position?

Ans

1. North-west ✗
2. South-west ✗
3. South-east ✓
4. North-east ✗

Question ID : **9489111998**
Option 1 ID : **9489117989**
Option 2 ID : **9489117991**
Option 3 ID : **9489117992**
Option 4 ID : **9489117990**
Status : **Answered**
Chosen Option : **3**

QP HTML Generated date 2021/07/31-18:51:04

Prepp
Your Personal Exam Guide