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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	12/01/2021
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 Which steel plant was established with Russian collaboration in Durg district of Chattisgarh and started production in 1959?

Ans
✗ 1. Rourkela Steel Plant
✗ 2. Durgapur Steel Plant
✗ 3. Bokaro Steel Plant
✓ 4. Bhilai Steel Plant

Question ID : **9489112026**
Option 1 ID : **9489118104**
Option 2 ID : **9489118101**
Option 3 ID : **9489118103**
Option 4 ID : **9489118102**
Status : **Answered**
Chosen Option : **2**

Q.2 The value of 1+2+3+…+30+31+30+29+…+3+2+1 =?

Ans
✓ 1. 961
✗ 2. 1000
✗ 3. 999
✗ 4. 900

Question ID : **9489114053**
Option 1 ID : **94891116210**
Option 2 ID : **94891116211**
Option 3 ID : **94891116212**
Option 4 ID : **94891116209**
Status : **Answered**
Chosen Option : **1**

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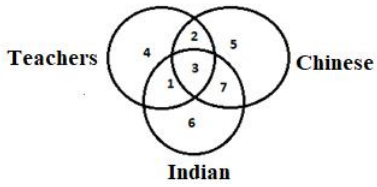
Q.3 Study the diagram and identify the region representing teachers who are Chinese but not Indian.



Ans
1. 2 only
2. 1, 2, 7
3. 2, 3
4. 1, 7

Question ID : **9489112398**
Option 1 ID : **9489119590**
Option 2 ID : **9489119589**
Option 3 ID : **9489119591**
Option 4 ID : **9489119592**
Status : **Answered**
Chosen Option : **1**

Q.4 In human beings, which of the following has a high affinity for oxygen?

Ans
1. Haemoglobin
2. Carbon dioxide
3. White blood cells
4. Melanin

Question ID : **9489112011**
Option 1 ID : **9489118042**
Option 2 ID : **9489118041**
Option 3 ID : **9489118043**
Option 4 ID : **9489118044**
Status : **Answered**
Chosen Option : **1**

Q.5 If the LCM of $20x^3y^2$ and $10x^4y^4$ is $20x^4y^4$, find the HCF.

Ans
1. $10x^2y^2$
2. $20x^2y^2$
3. $20x^3y^2$
4. $10x^3y^2$

Question ID : **9489114044**
Option 1 ID : **94891116173**
Option 2 ID : **94891116175**
Option 3 ID : **94891116176**
Option 4 ID : **94891116174**
Status : **Answered**
Chosen Option : **4**

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Q.6 If Sohan is taller than Mohan but shorter than Geeta and Mohan is as tall as Meghna but taller than Komal, then Meghna is:

Ans

1. taller than Geeta
2. shorter than Komal
3. shorter than Mohan
4. ✔ shorter than Sohan

Question ID : **9489112400**
Option 1 ID : **9489119600**
Option 2 ID : **9489119598**
Option 3 ID : **9489119597**
Option 4 ID : **9489119599**
Status : **Answered**
Chosen Option : **4**

Q.7 When people are financed through the budget and a public good is made available free of any direct payment it is referred to as:

Ans

1. stabilisation
2. ✔ public provision
3. allocation function
4. public production

Question ID : **9489112041**
Option 1 ID : **9489118163**
Option 2 ID : **9489118161**
Option 3 ID : **9489118164**
Option 4 ID : **9489118162**
Status : **Answered**
Chosen Option : **1**

Q.8 An instrument used for measuring growth in plants is known as a:

Ans

1. chronometer
2. bolometer
3. cardiograph
4. ✔ crescograph

Question ID : **9489112014**
Option 1 ID : **9489118056**
Option 2 ID : **9489118053**
Option 3 ID : **9489118055**
Option 4 ID : **9489118054**
Status : **Answered**
Chosen Option : **1**

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Q.9 The sum of total fixed cost and total variable cost is known as:

Ans
1. total revenue
2. total expenditure
3. total product
4. total cost ✔

Question ID : **9489112042**
Option 1 ID : **9489118168**
Option 2 ID : **9489118165**
Option 3 ID : **9489118167**
Option 4 ID : **9489118166**
Status : **Answered**
Chosen Option : **1**

Q.10 Rohan can travel from Delhi to Kanyakumari in 30 h. If he reduces his speed by $\frac{1}{15}$th, he goes 10 km less in the same time. Find the speed.

Ans
1. 2.5 km/h
2. 5 km/h ✔
3. 8 km/h
4. 3 km/h

Question ID : **9489114062**
Option 1 ID : **94891116246**
Option 2 ID : **94891116245**
Option 3 ID : **94891116248**
Option 4 ID : **94891116247**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.11 Which former judge of the Supreme Court of India has been appointed as the Chairperson of the News Broadcasting Standards Authority (NBSA) in May 2019?

Ans
1. Madan Lokur
2. Anil R Dave
3. Arjan Kumar Sikri ✔
4. Jasti Chelameswar

Question ID : **9489112007**
Option 1 ID : **9489118028**
Option 2 ID : **9489118026**
Option 3 ID : **9489118027**
Option 4 ID : **9489118025**
Status : **Answered**
Chosen Option : **1**

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Q.12 In 2014, the Department of Science and Technology in India took a giant step forward and brought all the women centric schemes and programmes under one ambit named:

Ans
1. KIRAN ✔
2. SUMAN ✘
3. TIFAC ✘
4. CURIE ✘

Question ID : **9489112031**
Option 1 ID : **9489118123**
Option 2 ID : **9489118124**
Option 3 ID : **9489118122**
Option 4 ID : **9489118121**
Status : **Answered**
Chosen Option : **2**

Q.13 In a web address, the domain indicator (suffix) '.com' stands for:

Ans
1. computer ✘
2. communication ✘
3. common ✘
4. commercial ✔

Question ID : **9489112036**
Option 1 ID : **9489118142**
Option 2 ID : **9489118144**
Option 3 ID : **9489118143**
Option 4 ID : **9489118141**
Status : **Answered**
Chosen Option : **4**

Q.14 Identify the number that does NOT belong to the following series.

14, 19, 26, 35, 44, 59

Ans
1. 59 ✘
2. 14 ✘
3. 26 ✘
4. 44 ✔

Question ID : **9489112386**
Option 1 ID : **9489119544**
Option 2 ID : **9489119541**
Option 3 ID : **9489119542**
Option 4 ID : **9489119543**
Status : **Answered**
Chosen Option : **4**

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Q.15 If '+' means '÷', '–' means '×', '÷' means '+' and '×' means '–', then find the value of $2 - 1 \times 4 \div 4 + 2$?

Ans
1. –4 ✗
2. 3 ✗
3. –2 ✗
4. 0 ✓

Question ID : **9489112384**
Option 1 ID : **9489119536**
Option 2 ID : **9489119534**
Option 3 ID : **9489119535**
Option 4 ID : **9489119533**
Status : **Answered**
Chosen Option : **4**

Q.16 If x is less than y by 40%, then y exceeds x by:

Ans
1. $66\frac{1}{3}\%$ ✗
2. 60% ✗
3. $33\frac{1}{3}\%$ ✗
4. $66\frac{2}{3}\%$ ✓

Question ID : **9489114055**
Option 1 ID : **94891116218**
Option 2 ID : **94891116217**
Option 3 ID : **94891116220**
Option 4 ID : **94891116219**
Status : **Marked For Review**
Chosen Option : **4**

Q.17 A train 180 m long is running at a speed of 90 km/h. How long will it take to pass a post?

Ans
1. 7 s ✗
2. 7.8 s ✗
3. 7.2 s ✓
4. 5.5 s ✗

Question ID : **9489114061**
Option 1 ID : **94891116243**
Option 2 ID : **94891116241**
Option 3 ID : **94891116242**
Option 4 ID : **94891116244**
Status : **Answered**
Chosen Option : **3**

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Q.18 Which is one of the newest nuclear power plants of India?

Ans
1. Kudankulam ✔
2. Kalpakkam ✘
3. Narora ✘
4. Tarapur ✘

Question ID : **9489112030**
Option 1 ID : **9489118118**
Option 2 ID : **9489118119**
Option 3 ID : **9489118120**
Option 4 ID : **9489118117**
Status : **Answered**
Chosen Option : **2**

Q.19 Lactic acid is a:

Ans
1. Two-carbon molecule ✘
2. One-carbon molecule ✘
3. Four-carbon molecule ✘
4. Three-carbon molecule ✔

Question ID : **9489112013**
Option 1 ID : **9489118049**
Option 2 ID : **9489118052**
Option 3 ID : **9489118050**
Option 4 ID : **9489118051**
Status : **Answered**
Chosen Option : **1**

Q.20 Select the option that is related to the third term in the same way as the second term is related to the first term.

Haryana : Chandigarh : : Punjab : ?

Ans
1. Patiala ✘
2. Amritsar ✘
3. Chandigarh ✔
4. Ludhiana ✘

Question ID : **9489112374**
Option 1 ID : **9489119496**
Option 2 ID : **9489119494**
Option 3 ID : **9489119493**
Option 4 ID : **9489119495**
Status : **Answered**
Chosen Option : **3**

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Q.21 A sum of ₹800 becomes ₹920 in 3 years at simple interest. If interest is increased by 4%, then the amount will increase to:

Ans
1. ₹1,050
2. ₹999
3. ₹216
4. ₹1,016

Question ID : **9489114058**
Option 1 ID : **94891116231**
Option 2 ID : **94891116230**
Option 3 ID : **94891116232**
Option 4 ID : **94891116229**
Status : **Not Answered**
Chosen Option : **--**

Q.22 There is 60% increase in an amount in 6 years at simple interest. What will be the compound interest of ₹10,000 after 3 years at the same rate?

Ans
1. ₹13,310
2. ₹13,500
3. ₹3,500
4. ₹3,310

Question ID : **9489114056**
Option 1 ID : **94891116221**
Option 2 ID : **94891116222**
Option 3 ID : **94891116223**
Option 4 ID : **94891116224**
Status : **Answered**
Chosen Option : **4**

Q.23 Which state is the largest producer of bauxite?

Ans
1. Madhya Pradesh
2. Andhra Pradesh
3. West Bengal
4. Odisha

Question ID : **9489112025**
Option 1 ID : **9489118098**
Option 2 ID : **9489118100**
Option 3 ID : **9489118099**
Option 4 ID : **9489118097**
Status : **Answered**
Chosen Option : **3**

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Q.24 Who was the Governor-General of Bengal when the Permanent Settlement was introduced there in 1793?

Ans
1. Warren Hastings ✗
2. William Hodges ✗
3. Robert Francis ✗
4. Charles Cornwallis ✓

Question ID : **9489112017**
Option 1 ID : **9489118068**
Option 2 ID : **9489118065**
Option 3 ID : **9489118067**
Option 4 ID : **9489118066**
Status : **Answered**
Chosen Option : **1**

Q.25 If the ratio of the 11^{th} term of an AP to its 18^{th} term is 2 : 3, find the ratio of the sum of its first five terms to the sum of its first 10 terms.

Ans
1. 17 : 6 ✗
2. 5 : 4 ✗
3. 1 : 2 ✗
4. 6 : 17 ✓

Question ID : **9489114060**
Option 1 ID : **94891116238**
Option 2 ID : **94891116239**
Option 3 ID : **94891116240**
Option 4 ID : **94891116237**
Status : **Not Answered**
Chosen Option : **--**

Q.26 Arundhati Roy won The Booker Prize for:

Ans
1. The Cost of Living ✗
2. The God of Small Things ✓
3. Power Politics ✗
4. An Ordinary Person's Guide to Empire ✗

Question ID : **9489112005**
Option 1 ID : **9489118020**
Option 2 ID : **9489118018**
Option 3 ID : **9489118017**
Option 4 ID : **9489118019**
Status : **Answered**
Chosen Option : **1**

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Q.27 The following observations are arranged in ascending order. If the median of the data is 19, then find the value of x.

6, 9, 15, x + 4, x + 8, x + 12, 30, 32

Ans
1. 13 ✔
2. 10 ✘
3. 8 ✘
4. 5 ✘

Question ID : **9489114071**
Option 1 ID : **94891116281**
Option 2 ID : **94891116283**
Option 3 ID : **94891116282**
Option 4 ID : **94891116284**
Status : **Answered**
Chosen Option : **1**

Q.28 When was the border road organisation established in India?

Ans
1. September 1960 ✘
2. May 1962 ✘
3. September 1962 ✘
4. May 1960 ✔

Question ID : **9489112024**
Option 1 ID : **9489118096**
Option 2 ID : **9489118095**
Option 3 ID : **9489118093**
Option 4 ID : **9489118094**
Status : **Answered**
Chosen Option : **2**

Q.29 Solve the following.

$3[35 + (45 + 10 \div 2 \times 3 - 50) + 5]$

Ans
1. 50 ✘
2. 150 ✔
3. 123 ✘
4. 125 ✘

Question ID : **9489114046**
Option 1 ID : **94891116182**
Option 2 ID : **94891116181**
Option 3 ID : **94891116183**
Option 4 ID : **94891116184**
Status : **Answered**
Chosen Option : **2**

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Q.30 Popular folk song 'Kajari' is popular in:

Ans
1. Madhya Pradesh ✗
2. Uttar Pradesh ✓
3. Haryana ✗
4. Chhattisgarh ✗

Question ID : **9489112009**
Option 1 ID : **9489118035**
Option 2 ID : **9489118036**
Option 3 ID : **9489118033**
Option 4 ID : **9489118034**
Status : **Answered**
Chosen Option : **4**

Q.31 Which fibre crop is used for making coarse cloth, bags, sacks and decorative items?

Ans
1. Cotton ✗
2. Hemp ✗
3. Jute ✓
4. Hoopvine ✗

Question ID : **9489112023**
Option 1 ID : **9489118089**
Option 2 ID : **9489118090**
Option 3 ID : **9489118091**
Option 4 ID : **9489118092**
Status : **Answered**
Chosen Option : **3**

Q.32 If A : B = 3 : 5 and B : C = 4 : 7, then the value of A : B : C is:

Ans
1. 12 : 35 : 20 ✗
2. 3 : 5 : 7 ✗
3. 20 : 12 : 5 ✗
4. 12 : 20 : 35 ✓

Question ID : **9489114054**
Option 1 ID : **94891116216**
Option 2 ID : **94891116213**
Option 3 ID : **94891116214**
Option 4 ID : **94891116215**
Status : **Answered**
Chosen Option : **4**

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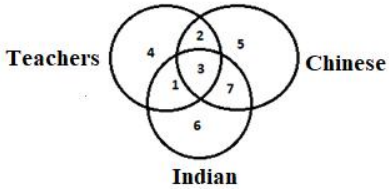
Q.33 Study the diagram and identify the region representing teachers who are Indian and Chinese.



Ans
1. 1, 2, 7
2. 2, 3
3. 1, 7
4. 3 only

Question ID : **9489112397**
Option 1 ID : **9489119585**
Option 2 ID : **9489119587**
Option 3 ID : **9489119588**
Option 4 ID : **9489119586**
Status : **Answered**
Chosen Option : **4**

Q.34 League of nations was replaced by:

Ans
1. World Bank
2. Amnesty International
3. International Monetary Fund
4. United Nations

Question ID : **9489112033**
Option 1 ID : **9489118130**
Option 2 ID : **9489118132**
Option 3 ID : **9489118129**
Option 4 ID : **9489118131**
Status : **Answered**
Chosen Option : **4**

Q.35 Solve the following.

$3.142 + 3.61 - 2.12 + 4 - 7.6 = ?$

Ans
1. 1.032
2. 2.002
3. 1.002
4. 10.02

Question ID : **9489114050**
Option 1 ID : **94891116199**
Option 2 ID : **94891116200**
Option 3 ID : **94891116197**
Option 4 ID : **94891116198**
Status : **Answered**
Chosen Option : **1**

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Q.36 PQ is a diameter of a circle whose centre is O. If a point R lies on the circle and ∠RPO is 39°, then find the measure of ∠RQP.

Ans

✔ 1. 51°

✘ 2. 125°

✘ 3. 129°

✘ 4. 151°

Question ID : **9489114070**
Option 1 ID : **94891116277**
Option 2 ID : **94891116280**
Option 3 ID : **94891116278**
Option 4 ID : **94891116279**
Status : **Answered**
Chosen Option : **1**

Q.37 Who is the first Indian woman scientist to be elected the Fellowship of The Royal Society, United Kingdom in 2019?

Ans

✘ 1. Sunetra Gupta

✘ 2. Paramjit Khurana

✘ 3. Indira Hinduja

✔ 4. Gagandeep Kang

Question ID : **9489112006**
Option 1 ID : **9489118021**
Option 2 ID : **9489118022**
Option 3 ID : **9489118023**
Option 4 ID : **9489118024**
Status : **Answered**
Chosen Option : **1**

Q.38 Who among the following resisted the demand for the formation of Pakistan?

Ans

✘ 1. Muhammad Iqbal

✘ 2. Muhammad Ali Jinnah

✘ 3. Maulana Ashraf Ali Thanvi

✔ 4. Khan Abdul Gaffar Khan

Question ID : **9489112021**
Option 1 ID : **9489118082**
Option 2 ID : **9489118081**
Option 3 ID : **9489118084**
Option 4 ID : **9489118083**
Status : **Answered**
Chosen Option : **1**

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Q.39 Amnesty International is an organisation focused on protection of:

Ans
1. human rights ✔
2. endangered species ✘
3. children from malnutrition ✘
4. environment ✘

Question ID : **9489112034**
Option 1 ID : **9489118134**
Option 2 ID : **9489118136**
Option 3 ID : **9489118135**
Option 4 ID : **9489118133**
Status : **Answered**
Chosen Option : **1**

Q.40 Which of the following will be the correct sequence of the words if they are arranged as per their order in an English dictionary?

Ans
1. Pile→Pilgrim→Pigment→Pillow ✘
2. Pigment→Pile→Pilgrim→Pillow ✔
3. Pillow→Pilgrim→Pigment→Pile ✘
4. Pigment→Pile→Pillow→Pilgrim ✘

Question ID : **9489112383**
Option 1 ID : **9489119530**
Option 2 ID : **9489119532**
Option 3 ID : **9489119529**
Option 4 ID : **9489119531**
Status : **Answered**
Chosen Option : **2**

Q.41 If $f(x)=\frac{x+1}{x-1}$, find the value of f(f(f(2))).

Ans
1. 2 ✘
2. 1 ✘
3. -1 ✘
4. 3 ✔

Question ID : **9489114065**
Option 1 ID : **94891116258**
Option 2 ID : **94891116257**
Option 3 ID : **94891116260**
Option 4 ID : **94891116259**
Status : **Answered**
Chosen Option : **4**

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Q.42 In which generation were computers bulky, vacuum based and costly?

Ans
1. Fourth generation
2. Third generation
3. First generation
4. Fifth generation

Question ID : **9489112038**
Option 1 ID : **9489118151**
Option 2 ID : **9489118149**
Option 3 ID : **9489118150**
Option 4 ID : **9489118152**
Status : **Answered**
Chosen Option : **3**

Q.43 The famous novel 'Untouchable' was written by:

Ans
1. AK Ramanujan
2. RK Narayan
3. Mulk Raj Anand
4. KR Sreenivasan Iyengar

Question ID : **9489112008**
Option 1 ID : **9489118031**
Option 2 ID : **9489118029**
Option 3 ID : **9489118030**
Option 4 ID : **9489118032**
Status : **Answered**
Chosen Option : **2**

Q.44 Four words have been listed, out of which three are alike in some manner and one is different. Select the odd one.

Ans
1. Instruct
2. Design
3. Plan
4. Scheme

Question ID : **9489112375**
Option 1 ID : **9489119497**
Option 2 ID : **9489119500**
Option 3 ID : **9489119498**
Option 4 ID : **9489119499**
Status : **Answered**
Chosen Option : **4**

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Q.45 Where was the 5th ABU Media Summit on Climate Action and Disaster Preparedness held in 2019?

Ans
1. India ✗
2. Bhutan ✗
3. Nepal ✓
4. China ✗

Question ID : **9489112004**
Option 1 ID : **9489118016**
Option 2 ID : **9489118014**
Option 3 ID : **9489118015**
Option 4 ID : **9489118013**
Status : **Answered**
Chosen Option : **1**

Q.46 Who is the author of the book 'Wealth of Nations'?

Ans
1. Adam Smith ✓
2. John Stuart Mill ✗
3. Karl Marx ✗
4. Alan Greenspan ✗

Question ID : **9489112043**
Option 1 ID : **9489118172**
Option 2 ID : **9489118170**
Option 3 ID : **9489118169**
Option 4 ID : **9489118171**
Status : **Answered**
Chosen Option : **4**

Q.47 Find the least number which must be added to the number 6412 to get a perfect square.

Ans
1. 129 ✗
2. 181 ✗
3. 150 ✗
4. 149 ✓

Question ID : **9489114045**
Option 1 ID : **94891116179**
Option 2 ID : **94891116180**
Option 3 ID : **94891116177**
Option 4 ID : **94891116178**
Status : **Answered**
Chosen Option : **4**

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Q.48 Which physician came to India and served in the Bengal Medical Service from 1794 to 1815 and also undertook pioneering survey explorations in several diverse regions of India?

Ans

✗ 1. William Bentinck

✗ 2. Warren Hastings

✓ 3. Francis Buchanan

✗ 4. Sir William Jones

Question ID : **9489112020**
Option 1 ID : **9489118079**
Option 2 ID : **9489118078**
Option 3 ID : **9489118080**
Option 4 ID : **9489118077**
Status : **Answered**
Chosen Option : **4**

Q.49 The value of the gross investment in order to accommodate regular wear and tear of capital is called:

Ans

✗ 1. debt

✗ 2. deficit

✗ 3. new investment

✓ 4. depreciation

Question ID : **9489112040**
Option 1 ID : **9489118158**
Option 2 ID : **9489118157**
Option 3 ID : **9489118160**
Option 4 ID : **9489118159**
Status : **Answered**
Chosen Option : **3**

Q.50 If the income of Richa is $9\frac{1}{11}\%$ more than that of Meena, then the income of Meena is less than that of Richa by:

Ans

✗ 1. $8\frac{10}{12}\%$

✗ 2. $8\frac{3}{12}\%$

✗ 3. $7\frac{10}{12}\%$

✓ 4. $8\frac{4}{12}\%$

Question ID : **9489114057**
Option 1 ID : **94891116225**
Option 2 ID : **94891116228**
Option 3 ID : **94891116227**
Option 4 ID : **94891116226**
Status : **Not Answered**
Chosen Option : **--**

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Q.51 Out of the number-pairs listed below, three are alike in the way they are related to each other. Select the odd one.

Ans
1. 20 : 5
2. 36 : 6
3. 56 : 8
4. 42 : 7

Question ID : **9489112395**
Option 1 ID : **9489119577**
Option 2 ID : **9489119578**
Option 3 ID : **9489119580**
Option 4 ID : **9489119579**
Status : **Answered**
Chosen Option : **2**

Q.52 Who is called the 'Milkman of India'?

Ans
1. Arjun Dev
2. Verghese Kurien
3. Charan Singh
4. Manoj Kumar

Question ID : **9489112028**
Option 1 ID : **9489118112**
Option 2 ID : **9489118109**
Option 3 ID : **9489118110**
Option 4 ID : **9489118111**
Status : **Answered**
Chosen Option : **3**

Q.53 When was the Human Space Flight Centre (HSFC) inaugurated by ISRO?

Ans
1. June 2018
2. June 2019
3. January 2018
4. January 2019

Question ID : **9489112032**
Option 1 ID : **9489118127**
Option 2 ID : **9489118128**
Option 3 ID : **9489118125**
Option 4 ID : **9489118126**
Status : **Answered**
Chosen Option : **4**

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Q.54 If $\sqrt{45} + \sqrt{125} = 17.89$, then what will be the value of $\sqrt{180} + \sqrt{80}$?

(Give your answer to one decimal place.)

Ans
1. 71.9
2. 13.5
3. 22.4
4. 21.6

Question ID : **9489114047**
Option 1 ID : **94891116188**
Option 2 ID : **94891116187**
Option 3 ID : **94891116185**
Option 4 ID : **94891116186**
Status : **Answered**
Chosen Option : **4**

Q.55 Which article of the Constitution of India is related to the appointment of a Governor?

Ans
1. Article 155
2. Article 149
3. Article 148
4. Article 143

Question ID : **9489112027**
Option 1 ID : **9489118107**
Option 2 ID : **9489118108**
Option 3 ID : **9489118106**
Option 4 ID : **9489118105**
Status : **Answered**
Chosen Option : **2**

Q.56 The ability of a medium to refract light is also expressed in terms of its:

Ans
1. optical volume
2. optical density
3. optical mass
4. optical illusion

Question ID : **9489112012**
Option 1 ID : **9489118045**
Option 2 ID : **9489118048**
Option 3 ID : **9489118046**
Option 4 ID : **9489118047**
Status : **Answered**
Chosen Option : **4**

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Q.57 Out of four consecutive numbers, the sum of the first two numbers is equal to the fourth number. What is half of the sum of the four numbers?

Ans
1. 2
2. 9
3. 14
4. 7

Question ID : **9489114049**
Option 1 ID : **94891116193**
Option 2 ID : **94891116195**
Option 3 ID : **94891116196**
Option 4 ID : **94891116194**
Status : **Answered**
Chosen Option : **4**

Q.58 1.236576576...

can be written in the form of:

Ans
1. $\frac{125434}{99900}$
2. $\frac{125334}{99000}$
3. $\frac{123534}{99900}$
4. $\frac{123534}{99000}$

Question ID : **9489114051**
Option 1 ID : **94891116204**
Option 2 ID : **94891116203**
Option 3 ID : **94891116202**
Option 4 ID : **94891116201**
Status : **Answered**
Chosen Option : **3**

Q.59 In a plant, the seed contains the embryo which develops into a seedling under appropriate conditions. This process is known as:

Ans
1. pollination
2. germination
3. cross-pollination
4. transpiration

Question ID : **9489112016**
Option 1 ID : **9489118061**
Option 2 ID : **9489118062**
Option 3 ID : **9489118063**
Option 4 ID : **9489118064**
Status : **Answered**
Chosen Option : **2**

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Q.60 Which movement was negative enough to be peaceful but positive enough to be effective?

Ans
1. Non-Cooperation Movement ✔
2. Swadeshi Movement ✘
3. Quit India Movement ✘
4. Khilafat Movement ✘

Question ID : **9489112018**
Option 1 ID : **9489118071**
Option 2 ID : **9489118069**
Option 3 ID : **9489118070**
Option 4 ID : **9489118072**
Status : **Answered**
Chosen Option : **3**

Q.61 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

(i) All ships are boats.

(ii) All anchors are ships.

Conclusions:

I. All anchors are boats.

II. Some ships are anchors.

III. No anchor is boat.

IV. Some boats are anchors.

Ans
1. All four conclusions follow. ✘
2. Only conclusions I and III follow. ✘
3. Only conclusion III follows. ✘
4. Only conclusions I, II and IV follow. ✔

Question ID : **9489112382**
Option 1 ID : **9489119527**
Option 2 ID : **9489119526**
Option 3 ID : **9489119528**
Option 4 ID : **9489119525**
Status : **Answered**
Chosen Option : **4**

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Q.62 How much percentage above the cost price should a shopkeeper mark his goods so that after allowing a discount 25% he should gain 12%?

Ans

1. ✗ $33\frac{1}{3}\%$
2. ✗ 25%
3. ✓ $49\frac{1}{3}\%$
4. ✗ 40%

Question ID : **9489114059**
Option 1 ID : **94891116236**
Option 2 ID : **94891116235**
Option 3 ID : **94891116234**
Option 4 ID : **94891116233**
Status : **Not Answered**
Chosen Option : **--**

Q.63 In a certain code language, RIPPLE is written as 762248 and PREACH is written as 278391. How will CHAIR be written in that language?

Ans

1. ✗ 93176
2. ✓ 91367
3. ✗ 91673
4. ✗ 91637

Question ID : **9489112379**
Option 1 ID : **9489119513**
Option 2 ID : **9489119515**
Option 3 ID : **9489119514**
Option 4 ID : **9489119516**
Status : **Answered**
Chosen Option : **2**

Q.64 Who coined the famous slogan 'Jai Jawan Jai Kisan'?

Ans

1. ✓ Lal Bahadur Shastri
2. ✗ Jayaprakash Narayan
3. ✗ Sardar Patel
4. ✗ Indira Gandhi

Question ID : **9489112029**
Option 1 ID : **9489118115**
Option 2 ID : **9489118116**
Option 3 ID : **9489118113**
Option 4 ID : **9489118114**
Status : **Answered**
Chosen Option : **1**

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Q.65 Which of the following protocols is used for WWW?

Ans
1. HTTP ✔
2. TCP/IP ✘
3. FTP ✘
4. SMTP ✘

Question ID : **9489112037**
Option 1 ID : **9489118148**
Option 2 ID : **9489118147**
Option 3 ID : **9489118145**
Option 4 ID : **9489118146**
Status : **Answered**
Chosen Option : **1**

Q.66 If the roots of the equation $(4+m)x^2 + (m+1)x + 1 = 0$ are equal, then find the values of m.

Ans
1. $m = 5, -3$ ✔
2. $m = -1, -3$ ✘
3. $m = 2, 3$ ✘
4. $m = 0, 5$ ✘

Question ID : **9489114064**
Option 1 ID : **94891116253**
Option 2 ID : **94891116256**
Option 3 ID : **94891116254**
Option 4 ID : **94891116255**
Status : **Answered**
Chosen Option : **1**

Q.67 There are four table clocks. They ring every 10 min, 15 min, 20 min and 25 min respectively. If they all ring together at 10 a.m., then at what time will they ring together again?

Ans
1. 3:30 p.m. ✘
2. 10:00 p.m. ✘
3. 3:00 p.m. ✔
4. 12:00 a.m. ✘

Question ID : **9489114052**
Option 1 ID : **94891116206**
Option 2 ID : **94891116207**
Option 3 ID : **94891116205**
Option 4 ID : **94891116208**
Status : **Answered**
Chosen Option : **3**

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Q.68 The Saubhagya Scheme is controlled by which Ministry of the Central Government?

Ans

1. Ministry of Finance
2. Ministry of Agriculture and Farmers Welfare
3. Ministry of Petroleum and Natural Gas
4. Ministry of Power

Question ID : **9489112039**
Option 1 ID : **9489118153**
Option 2 ID : **9489118156**
Option 3 ID : **9489118155**
Option 4 ID : **9489118154**
Status : **Not Answered**
Chosen Option : **--**

Q.69 The arithmetic mean of x observations is m. If two observations 0 and m are added, then the new mean will be:

Ans

1. $\frac{mx}{x+1}$
2. $\frac{m}{x+1}$
3. m
4. $\frac{m(x+1)}{x+2}$

Question ID : **9489114068**
Option 1 ID : **94891116271**
Option 2 ID : **94891116270**
Option 3 ID : **94891116269**
Option 4 ID : **94891116272**
Status : **Answered**
Chosen Option : **4**

Q.70 The speed of a stream is 3 km/h and the speed of a man in still water is 6 km/h. The time taken by the man to swim 37 km downstream is:

Ans

1. $4\frac{1}{3}$ h
2. $4\frac{1}{9}$ h
3. $1\frac{3}{4}$ h
4. $4\frac{3}{4}$ h

Question ID : **9489114063**
Option 1 ID : **94891116252**
Option 2 ID : **94891116249**
Option 3 ID : **94891116250**
Option 4 ID : **94891116251**
Status : **Not Answered**
Chosen Option : **--**

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Q.71 Four geometric shapes have been listed, out of which three are alike in some manner and one is different. Select the odd one.

Ans
1. Circle ✔
2. Rectangle ✘
3. Square ✘
4. Triangle ✘

Question ID : **9489112376**
Option 1 ID : **9489119503**
Option 2 ID : **9489119502**
Option 3 ID : **9489119504**
Option 4 ID : **9489119501**
Status : **Answered**
Chosen Option : **1**

Q.72 Manora Fort is situated in:

Ans
1. Madhya Pradesh ✘
2. Rajasthan ✘
3. Uttar Pradesh ✘
4. Tamilnadu ✔

Question ID : **9489112010**
Option 1 ID : **9489118038**
Option 2 ID : **9489118037**
Option 3 ID : **9489118040**
Option 4 ID : **9489118039**
Status : **Answered**
Chosen Option : **1**

Q.73 Five friends are sitting around a table facing the centre. Arjun is to the right of Harman. Hardik is to the left of Aditya and to the right of Arjun. Harman is to the right of Reyansh. Who is sitting to the immediate right of Aditya?

Ans
1. Arjun ✘
2. Hardik ✘
3. Reyansh ✔
4. Harman ✘

Question ID : **9489112402**
Option 1 ID : **9489119605**
Option 2 ID : **9489119606**
Option 3 ID : **9489119607**
Option 4 ID : **9489119608**
Status : **Answered**
Chosen Option : **3**

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Q.74 Find the sum of the face values of 6 and 5 in 61827354.

Ans
1. 30
2. 11
3. 40
4. 60000300

Question ID : **9489114048**
Option 1 ID : **94891116192**
Option 2 ID : **94891116190**
Option 3 ID : **94891116189**
Option 4 ID : **94891116191**
Status : **Answered**
Chosen Option : **2**

Q.75 If book is called 'pen', pen is called 'wheat', wheat is called 'chair', chair is called 'cup' and cup is called 'book', then which of the following is edible?

Ans
1. pen
2. chair
3. wheat
4. book

Question ID : **9489112378**
Option 1 ID : **9489119510**
Option 2 ID : **9489119512**
Option 3 ID : **9489119511**
Option 4 ID : **9489119509**
Status : **Answered**
Chosen Option : **2**

Q.76 Who stayed in India for 23 years (1802 - 25) painting portraits, landscapes and scenes of everyday life of common people?

Ans
1. Walter Statesman
2. George Chinnery
3. William Hodges
4. Walter Sherwill

Question ID : **9489112019**
Option 1 ID : **9489118076**
Option 2 ID : **9489118073**
Option 3 ID : **9489118074**
Option 4 ID : **9489118075**
Status : **Answered**
Chosen Option : **4**

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Q.77 The center of the reflecting surface of a spherical mirror is a point called:

Ans

✗ 1. principal axis

✓ 2. pole

✗ 3. center of curvature

✗ 4. focus

Question ID : **9489112015**
Option 1 ID : **9489118060**
Option 2 ID : **9489118059**
Option 3 ID : **9489118057**
Option 4 ID : **9489118058**
Status : **Answered**
Chosen Option : **1**

Q.78 In ΔPQR, QR is extended up to S, so that RS = RP. If $\angle RPQ = 55°$ and $\angle PRS = 110°$, then find the measure of $\angle PQS$.

Ans

✓ 1. $55°$

✗ 2. $65°$

✗ 3. $15°$

✗ 4. $75°$

Question ID : **9489114073**
Option 1 ID : **94891116290**
Option 2 ID : **94891116291**
Option 3 ID : **94891116289**
Option 4 ID : **94891116292**
Status : **Answered**
Chosen Option : **1**

Q.79 The length of a tangent drawn to a circle of radius 4 cm from a point 5 cm away from the center of the circle is:

Ans

✗ 1. $5\sqrt{3}$ cm

✗ 2. 5 cm

✗ 3. $3\sqrt{3}$ cm

✓ 4. 3 cm

Question ID : **9489114066**
Option 1 ID : **94891116264**
Option 2 ID : **94891116262**
Option 3 ID : **94891116263**
Option 4 ID : **94891116261**
Status : **Not Answered**
Chosen Option : **--**

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Q.80 GATT was established to regulate world trade in 1948. GATT stands for:

Ans
1. Gradual Aggregate of Tariffs and Trade
2. General Agreement on Tariffs and Trade
3. General Aggregate on Tariffs and Trade
4. Gradual Agreement of Tariffs and Trade

Question ID : **9489112035**
Option 1 ID : **9489118137**
Option 2 ID : **9489118140**
Option 3 ID : **9489118138**
Option 4 ID : **9489118139**
Status : **Answered**
Chosen Option : **2**

Q.81 Which state has the largest number of Cotton mills and most of them produce yarn rather than cloth?

Ans
1. Goa
2. Kerala
3. Karnataka
4. Tamil Nadu

Question ID : **9489112022**
Option 1 ID : **9489118088**
Option 2 ID : **9489118087**
Option 3 ID : **9489118085**
Option 4 ID : **9489118086**
Status : **Answered**
Chosen Option : **2**

Q.82 If $p = 5 - 2\sqrt{6}$, then find the value of $p^2 + \frac{1}{p^2}$

Ans
1. $\sqrt{6} - \sqrt{5}$
2. $25 + \sqrt{6}$
3. 98
4. 100

Question ID : **9489114067**
Option 1 ID : **94891116267**
Option 2 ID : **94891116265**
Option 3 ID : **94891116266**
Option 4 ID : **94891116268**
Status : **Answered**
Chosen Option : **3**

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Q.83 If $\sin(3x - 20)° = \cos(20 - 3y)°$, then value of $x - y$ will be:

Ans

✗ 1. $20°$

✗ 2. $60°$

✓ 3. $30°$

✗ 4. $45°$

Question ID : **9489114069**
Option 1 ID : **94891116273**
Option 2 ID : **94891116275**
Option 3 ID : **94891116274**
Option 4 ID : **94891116276**
Status : **Answered**
Chosen Option : **3**

Q.84 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

AZP, BYQ, CXR, ?

Ans

✗ 1. DVW

✓ 2. DWS

✗ 3. DWT

✗ 4. DUR

Question ID : **9489112387**
Option 1 ID : **9489119546**
Option 2 ID : **9489119545**
Option 3 ID : **9489119548**
Option 4 ID : **9489119547**
Status : **Answered**
Chosen Option : **2**

Q.85 If $\cos(x + y) = \frac{1}{2}$ and $\sin(x - y) = 0$, where x and y are positive acute angles and $x \geq y$, then x and y are:

Ans

✗ 1. $80°$ and $80°$

✗ 2. $60°$ and $60°$

✗ 3. $45°$ and $45°$

✓ 4. $30°$ and $30°$

Question ID : **9489114072**
Option 1 ID : **94891116285**
Option 2 ID : **94891116286**
Option 3 ID : **94891116287**
Option 4 ID : **94891116288**
Status : **Answered**
Chosen Option : **4**

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Q.86 Study the table and answer the question that follows.

Annual Rainfall (in cm) in Indian States

State \ Year	2000	2005	2015
Himachal Pradesh	110	90	150
Uttar Pradesh	120	85	90
Madhya Pradesh	90	65	80
Andhra Pradesh	55	75	65
Tamil Nadu	150	90	115

In which state was the annual rainfall (in cm) for 2005 greater than the average annual rainfall (in cm) for all three years?

Ans

1. Uttar Pradesh
2. Andhra Pradesh
3. Madhya Pradesh
4. Himachal Pradesh

Question ID : **9489112389**
Option 1 ID : **9489119555**
Option 2 ID : **9489119553**
Option 3 ID : **9489119554**
Option 4 ID : **9489119556**
Status : **Answered**
Chosen Option : **4**

Q.87 Study the table and answer the question that follows.

Annual Rainfall (in cm) in Indian States

State \ Year	2000	2005	2015
Himachal Pradesh	110	90	150
Uttar Pradesh	120	85	90
Madhya Pradesh	90	65	80
Andhra Pradesh	55	75	65
Tamil Nadu	150	90	115

Which state has the maximum percentage decrease in annual rainfall between the years 2000 and 2015?

Ans

1. Tamil Nadu
2. Uttar Pradesh
3. Andhra Pradesh
4. Madhya Pradesh

Question ID : **9489112390**
Option 1 ID : **9489119559**
Option 2 ID : **9489119558**
Option 3 ID : **9489119560**
Option 4 ID : **9489119557**
Status : **Answered**
Chosen Option : **1**

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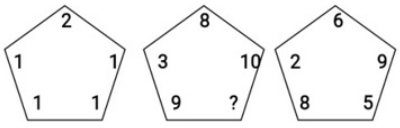
Q.88 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



Ans

1. 6 ✔
2. 11 ✘
3. 7 ✘
4. 8 ✘

Question ID : **9489112391**
Option 1 ID : **9489119563**
Option 2 ID : **9489119561**
Option 3 ID : **9489119562**
Option 4 ID : **9489119564**
Status : **Answered**
Chosen Option : **1**

Q.89 Study the table and answer the question that follows.

Production of grains in Indian States (in lakh tonnes)

State \ Year	2015	2018
Maharashtra	120	150
Karnataka	115	90
Himachal Pradesh	125	95
Kerala	85	65
Tamil Nadu	90	115

Which state has maximum percentage change in the production of grains between the year 2015 and 2018?

Ans

1. Karnataka ✘
2. Maharashtra ✘
3. Tamil Nadu ✔
4. Kerala ✘

Question ID : **9489112392**
Option 1 ID : **9489119566**
Option 2 ID : **9489119568**
Option 3 ID : **9489119565**
Option 4 ID : **9489119567**
Status : **Answered**
Chosen Option : **2**

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Q.90 Select the number from among the given options that can replace the question mark (?) in the following series.

16, 25, 36, 49, ?

Ans

1. 67 ✗
2. 64 ✓
3. 72 ✗
4. 70 ✗

Question ID : **9489112385**
Option 1 ID : **9489119537**
Option 2 ID : **9489119538**
Option 3 ID : **9489119540**
Option 4 ID : **9489119539**
Status : **Answered**
Chosen Option : **2**

Q.91 Observe the four number-pairs listed below. In three of them, the numbers are related to each other by a specific logic.
Select the number pair that does not follow the same logic as the other three.

Ans

1. 1331 – 144 ✓
2. 216 – 36 ✗
3. 729 – 81 ✗
4. 2197 – 169 ✗

Question ID : **9489112394**
Option 1 ID : **9489119575**
Option 2 ID : **9489119574**
Option 3 ID : **9489119573**
Option 4 ID : **9489119576**
Status : **Answered**
Chosen Option : **1**

Q.92 Which of the following number, when added to itself 14 times gives 135 as result?

Ans

1. 9 ✓
2. 12 ✗
3. 11 ✗
4. 8 ✗

Question ID : **9489112388**
Option 1 ID : **9489119550**
Option 2 ID : **9489119552**
Option 3 ID : **9489119551**
Option 4 ID : **9489119549**
Status : **Answered**
Chosen Option : **1**

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Q.93 Read the given statement carefully and select from among the given options, the conclusion that logically follows from the statement.

Statement:

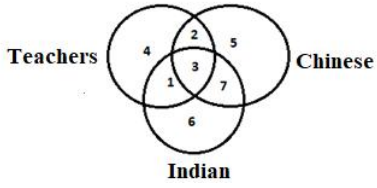
Ability is a poor man's wealth.

Ans

1. ✗ A poor man is always able.
2. ✓ A poor man can earn wealth if he has ability.
3. ✗ A wealthy man is always able.
4. ✗ A poor man does not have the ability to earn wealth.

Question ID : **9489112381**
Option 1 ID : **9489119521**
Option 2 ID : **9489119524**
Option 3 ID : **9489119523**
Option 4 ID : **9489119522**
Status : **Answered**
Chosen Option : **1**

Q.94 Study the diagram and identify the region representing teachers who are Indian but not Chinese.



Ans

1. ✓ 1 only
2. ✗ 4, 1, 6
3. ✗ 1, 3
4. ✗ 3, 7

Question ID : **9489112396**
Option 1 ID : **9489119582**
Option 2 ID : **9489119581**
Option 3 ID : **9489119583**
Option 4 ID : **9489119584**
Status : **Answered**
Chosen Option : **1**

Q.95 If apple is called 'shampoo', shampoo is called 'milk', milk is called 'pen', pen is called 'hair' and hair is called 'apple', then which of the following will be a thing to drink?

Ans

1. ✓ pen
2. ✗ shampoo
3. ✗ apple
4. ✗ hair

Question ID : **9489112377**
Option 1 ID : **9489119508**
Option 2 ID : **9489119506**
Option 3 ID : **9489119505**
Option 4 ID : **9489119507**
Status : **Answered**
Chosen Option : **1**

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Q.96 Ram introduces a man as the only son of his father's father. How is the man related to Ram?

Ans

1. Nephew ✗
2. Son ✗
3. Paternal Uncle ✗
4. Father ✓

Question ID : **9489112380**
Option 1 ID : **9489119520**
Option 2 ID : **9489119517**
Option 3 ID : **9489119519**
Option 4 ID : **9489119518**
Status : **Answered**
Chosen Option : **4**

Q.97 Four parts of the human body are listed, out of which three are alike in some manner and one is different. Select the odd one.

Ans

1. Throat ✗
2. Nose ✗
3. Mouth ✗
4. Tongue ✓

Question ID : **9489112393**
Option 1 ID : **9489119572**
Option 2 ID : **9489119569**
Option 3 ID : **9489119570**
Option 4 ID : **9489119571**
Status : **Answered**
Chosen Option : **2**

Q.98 Among five friends, Ravi is taller than Anand but he is not as tall as Sunil. Rohit is taller than Sonu but shorter than Anand. Who is the shortest in their group?

Ans

1. Rohit ✗
2. Anand ✗
3. Sonu ✓
4. Sunil ✗

Question ID : **9489112399**
Option 1 ID : **9489119595**
Option 2 ID : **9489119594**
Option 3 ID : **9489119596**
Option 4 ID : **9489119593**
Status : **Answered**
Chosen Option : **3**

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Q.99 Five athletes Deepak, Aslam, Raju, Joni and Monu took part in a race. Joni finished before Raju but he is behind Monu. Aslam finished before Deepak but he is behind Raju. Who came third in the race?

Ans

✗ 1. Aslam
✗ 2. Deepak
✗ 3. Joni
✓ 4. Raju

Question ID : **9489112403**
Option 1 ID : **9489119611**
Option 2 ID : **9489119612**
Option 3 ID : **9489119609**
Option 4 ID : **9489119610**
Status : **Answered**
Chosen Option : **4**

Q.100 Pointing to a photograph, Ram said, "This man's brother's daughter is my wife." How is his wife related to the man in the photograph?

Ans

✓ 1. Paternal Niece
✗ 2. Daughter-in-law
✗ 3. Daughter
✗ 4. Sister

Question ID : **9489112401**
Option 1 ID : **9489119601**
Option 2 ID : **9489119603**
Option 3 ID : **9489119602**
Option 4 ID : **9489119604**
Status : **Answered**
Chosen Option : **1**