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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	04/02/2021
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 _____ was the only Indian dance form present in Michael Jackson's 1991 music video for the hit single 'Black or White'.

Ans
✗ 1. Kathakali
✗ 2. Kathak
✗ 3. Bharatanatyam
✓ 4. Odissi

Question ID : **9489116306**
Option 1 ID : **94891125223**
Option 2 ID : **94891125221**
Option 3 ID : **94891125222**
Option 4 ID : **94891125224**
Status : **Not Answered**
Chosen Option : **--**

Q.2 If '÷' stands for 'subtraction', '×' stands for 'division', '+' stands for 'multiplication' and '–' stands for 'addition', then which of the following equations is correct?

Ans
✗ 1. $12 \div 4 - 7 \times 2 + 3 = 4$
✗ 2. $8 \div 4 + 2 - 6 \times 2 = 4$
✗ 3. $8 \div 4 + 2 - 6 \times 2 = 5$
✓ 4. $12 \times 4 - 7 \div 2 + 3 = 4$

Question ID : **9489116088**
Option 1 ID : **94891124349**
Option 2 ID : **94891124352**
Option 3 ID : **94891124350**
Option 4 ID : **94891124351**
Status : **Answered**
Chosen Option : **4**

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Q.3 Find degree measure of an angle subtended at the centre of a circle of radius 28 cm by an arc of length 22 cm.

Ans
1. 40°
2. 45°
3. 55°
4. 50°

Question ID : **9489118671**
Option 1 ID : **94891134681**
Option 2 ID : **94891134682**
Option 3 ID : **94891134684**
Option 4 ID : **94891134683**
Status : **Not Answered**
Chosen Option : **--**

Q.4 In July 2017, India's first solar powered train was launched at a railway station in _____.

Ans
1. Bengaluru
2. Mumbai
3. Delhi
4. Pune

Question ID : **9489116305**
Option 1 ID : **94891125220**
Option 2 ID : **94891125219**
Option 3 ID : **94891125217**
Option 4 ID : **94891125218**
Status : **Answered**
Chosen Option : **1**

Q.5 If $a^2 + b^2 + c^2 + d^2 = 1$, what will be the maximum value of the product abcd?

Ans
1. $\frac{1}{16}$
2. 16
3. $\frac{1}{64}$
4. 64

Question ID : **9489118647**
Option 1 ID : **94891134585**
Option 2 ID : **94891134586**
Option 3 ID : **94891134587**
Option 4 ID : **94891134588**
Status : **Answered**
Chosen Option : **1**

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Q.6 Roma introduced a boy saying, "He is the son of the daughter of the father of my son." How is the boy related to Roma?

Ans
1. Brother's son
2. Son
3. Brother
4. Daughter's son

Question ID : **9489116077**
Option 1 ID : **94891124308**
Option 2 ID : **94891124305**
Option 3 ID : **94891124307**
Option 4 ID : **94891124306**
Status : **Answered**
Chosen Option : **4**

Q.7 Which of the following endemic species is NOT found in the Western Ghats?

Ans
1. Nilgiri Langur
2. Hispid Hare
3. Brown Palm Civet
4. Nilgiri Tahr

Question ID : **9489116315**
Option 1 ID : **94891125258**
Option 2 ID : **94891125259**
Option 3 ID : **94891125257**
Option 4 ID : **94891125260**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Two quantities are in the ratio 3 : 5. If each quantity is decreased by 9 then the ratio becomes 5 : 9. Find the smaller quantity.

Ans
1. 52
2. 51
3. 54
4. 53

Question ID : **9489118655**
Option 1 ID : **94891134618**
Option 2 ID : **94891134617**
Option 3 ID : **94891134620**
Option 4 ID : **94891134619**
Status : **Answered**
Chosen Option : **3**

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Q.9 Select the number from the given options that can replace the question mark (?) in the following series.

6, 24, 60, 120, 210, ?

Ans
✔ 1. 336
✘ 2. 274
✘ 3. 368
✘ 4. 402

Question ID : **9489116084**
Option 1 ID : **94891124334**
Option 2 ID : **94891124333**
Option 3 ID : **94891124335**
Option 4 ID : **94891124336**
Status : **Answered**
Chosen Option : **1**

Q.10 Which National Highway connects Delhi and Mumbai?

Ans
✘ 1. NH10
✘ 2. NH1
✘ 3. NH12
✔ 4. NH8

Question ID : **9489116340**
Option 1 ID : **94891125357**
Option 2 ID : **94891125360**
Option 3 ID : **94891125358**
Option 4 ID : **94891125359**
Status : **Answered**
Chosen Option : **4**

Q.11 Of the four districts listed, three are alike in some manner and one is different. Select the odd one.

Panaji, Surat, Patna, Mumbai.

Ans
✘ 1. Mumbai
✔ 2. Surat
✘ 3. Patna
✘ 4. Panaji

Question ID : **9489116095**
Option 1 ID : **94891124377**
Option 2 ID : **94891124380**
Option 3 ID : **94891124378**
Option 4 ID : **94891124379**
Status : **Answered**
Chosen Option : **2**

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Q.12 The Sikkimese are known for their amazing mask dance. What is this dance form called in Sikkim?

Ans
1. Purulia Chhau
2. Chaam
3. Mukha Bhaona
4. Padayani

Question ID : **9489116309**
Option 1 ID : **94891125234**
Option 2 ID : **94891125233**
Option 3 ID : **94891125236**
Option 4 ID : **94891125235**
Status : **Not Answered**
Chosen Option : **--**

Q.13 In which wildlife sanctuary/national park do we find the 'Hangul' (Kashmir Stag)?

Ans
1. Kanha National Park
2. Dachigam Sanctuary
3. Mudumalai Sanctuary
4. Dudhwa National Park

Question ID : **9489116325**
Option 1 ID : **94891125300**
Option 2 ID : **94891125297**
Option 3 ID : **94891125299**
Option 4 ID : **94891125298**
Status : **Answered**
Chosen Option : **2**

Q.14 Read the given statement 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 statement.

Statement:

Only students who work hard get good grades.

Conclusions:

I. Hard work is necessary for success.

II. Success is not important for those who do not work hard.

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

Question ID : **9489116081**
Option 1 ID : **94891124321**
Option 2 ID : **94891124323**
Option 3 ID : **94891124322**
Option 4 ID : **94891124324**
Status : **Answered**
Chosen Option : **1**

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Q.15 When was Pradhan Mantri Sansad Adarsh Gram Yojana launched?

Ans
1. 28th August 2014
2. 23rd July 2010
3. 9th May 2015
4. 11th October 2014

Question ID : **9489116342**
Option 1 ID : **94891125366**
Option 2 ID : **94891125365**
Option 3 ID : **94891125367**
Option 4 ID : **94891125368**
Status : **Not Answered**
Chosen Option : **--**

Q.16 What is the driving force and executive body of the European Union (EU)?

Ans
1. European Parliament
2. Council of the European Union
3. European Commission
4. Court of Auditors

Question ID : **9489116335**
Option 1 ID : **94891125339**
Option 2 ID : **94891125340**
Option 3 ID : **94891125337**
Option 4 ID : **94891125338**
Status : **Answered**
Chosen Option : **3**

Q.17 Which one of the following is a form of renewable energy?

Ans
1. Potential energy
2. Solar energy
3. Electrical energy
4. Chemical energy

Question ID : **9489116312**
Option 1 ID : **94891125246**
Option 2 ID : **94891125245**
Option 3 ID : **94891125247**
Option 4 ID : **94891125248**
Status : **Answered**
Chosen Option : **2**

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Q.18 Which of the following states shares its border with a maximum number of other States/Union territories?

Ans

1. Chhattisgarh ✗
2. Madhya Pradesh ✗
3. Rajasthan ✗
4. Uttar Pradesh ✓

Question ID : **9489116322**
Option 1 ID : **94891125288**
Option 2 ID : **94891125285**
Option 3 ID : **94891125287**
Option 4 ID : **94891125286**
Status : **Answered**
Chosen Option : **2**

Q.19 A daily wage labourer was engaged for a certain number of days for ₹5,850, but being absent on some of those days he was paid only ₹5,200. What was his maximum possible daily wage?

Ans

1. ₹700 ✗
2. ₹650 ✓
3. ₹750 ✗
4. ₹600 ✗

Question ID : **9489118652**
Option 1 ID : **94891134607**
Option 2 ID : **94891134606**
Option 3 ID : **94891134608**
Option 4 ID : **94891134605**
Status : **Answered**
Chosen Option : **2**

Q.20 If the largest 4-digit number is subtracted from the smallest 6-digit number, then the remainder will be:

Ans

1. 90001 ✓
2. 90000 ✗
3. 99991 ✗
4. 80001 ✗

Question ID : **9489118644**
Option 1 ID : **94891134575**
Option 2 ID : **94891134574**
Option 3 ID : **94891134576**
Option 4 ID : **94891134573**
Status : **Answered**
Chosen Option : **1**

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Q.21 Richa purchased a car for ₹6,50,000 and sold it for ₹7,80,000. What is the percentage profit she made on the car?

Ans
1. 20%
2. 25%
3. 10%
4. 15%

Question ID : **9489118658**
Option 1 ID : **94891134631**
Option 2 ID : **94891134632**
Option 3 ID : **94891134629**
Option 4 ID : **94891134630**
Status : **Answered**
Chosen Option : **1**

Q.22 Find the compound interest on ₹1,200 at 12% p.a. for 6 months compounded quarterly.

Ans
1. ₹74.08
2. ₹72.08
3. ₹73.08
4. ₹71.08

Question ID : **9489118660**
Option 1 ID : **94891134637**
Option 2 ID : **94891134639**
Option 3 ID : **94891134638**
Option 4 ID : **94891134640**
Status : **Answered**
Chosen Option : **3**

Q.23 Archaeology-related work was started in India in 1784 AD by Europeans, and Asiatic Society of Bengal was formed. Who was its founder?

Ans
1. William Jones
2. George Turnour
3. Alexander Cunningham
4. James Prinsep

Question ID : **9489116320**
Option 1 ID : **94891125277**
Option 2 ID : **94891125279**
Option 3 ID : **94891125280**
Option 4 ID : **94891125278**
Status : **Not Answered**
Chosen Option : **--**

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Q.24 Rakesh donates blood twice in 3 years each time 330 ml. How many litres of blood will he donate in 6 years?

Ans
1. 1.32 L ✔
2. 1.36 L ✘
3. 1.30 L ✘
4. 1.34 L ✘

Question ID : **9489118653**
Option 1 ID : **94891134610**
Option 2 ID : **94891134612**
Option 3 ID : **94891134609**
Option 4 ID : **94891134611**
Status : **Answered**
Chosen Option : **1**

Q.25 Where is Devi Ahilya Bai Holkar Airport situated?

Ans
1. Indore ✔
2. Bengaluru ✘
3. Nagpur ✘
4. Chennai ✘

Question ID : **9489116324**
Option 1 ID : **94891125296**
Option 2 ID : **94891125295**
Option 3 ID : **94891125293**
Option 4 ID : **94891125294**
Status : **Not Answered**
Chosen Option : **--**

Q.26 Find the area of an equilateral triangle with side 12 cm.

Ans
1. $32\sqrt{3}$ cm^2 ✘
2. $30\sqrt{3}$ cm^2 ✘
3. $34\sqrt{3}$ cm^2 ✘
4. $36\sqrt{3}$ cm^2 ✔

Question ID : **9489118664**
Option 1 ID : **94891134654**
Option 2 ID : **94891134653**
Option 3 ID : **94891134655**
Option 4 ID : **94891134656**
Status : **Answered**
Chosen Option : **4**

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Q.27 If the numbers from 1 to 26 that are divisible by 2 are arranged in descending order, which number will be at the 9^{th} place from the bottom?

Ans
1. 18 ✔
2. 14 ✘
3. 16 ✘
4. 20 ✘

Question ID : **9489118646**
Option 1 ID : **94891134583**
Option 2 ID : **94891134581**
Option 3 ID : **94891134582**
Option 4 ID : **94891134584**
Status : **Answered**
Chosen Option : **1**

Q.28 The area of a square is 289 cm^2 . Find the length of its diagonal.

Ans
1. $17\sqrt{2}$ cm ✔
2. $19\sqrt{2}$ cm ✘
3. $15\sqrt{2}$ cm ✘
4. $13\sqrt{2}$ cm ✘

Question ID : **9489118666**
Option 1 ID : **94891134663**
Option 2 ID : **94891134664**
Option 3 ID : **94891134662**
Option 4 ID : **94891134661**
Status : **Answered**
Chosen Option : **1**

Q.29 Rohan and Kundan are good in History and Sanskrit. Shyam and Rohan are good in Mathematics and History. Gopal and Kundan are good in Science and Sanskrit. Shyam, Gopal, and Mohan are good in Mathematics and Arts. On the basis of above information answer question.

Who is good in History, Science, and Sanskrit?

Ans
1. Shyam ✘
2. Gopal ✘
3. Kundan ✔
4. Rohan ✘

Question ID : **9489116099**
Option 1 ID : **94891124393**
Option 2 ID : **94891124396**
Option 3 ID : **94891124394**
Option 4 ID : **94891124395**
Status : **Not Answered**
Chosen Option : **--**

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Q.30 Where and when was SAARC (South Asian Association for Regional Cooperation) formed?

Ans
1. India, 1987
2. Bangladesh, 1985
3. Sri Lanka, 1988
4. Pakistan, 1981

Question ID : **9489116333**
Option 1 ID : **94891125329**
Option 2 ID : **94891125331**
Option 3 ID : **94891125332**
Option 4 ID : **94891125330**
Status : **Answered**
Chosen Option : **2**

Q.31 _____ is one of the recipients of the Ramon Magsaysay Award.

Ans
1. CNR Rao
2. Arvind Kejriwal
3. Suprabha Seshan
4. Nirmala Deshpande

Question ID : **9489116308**
Option 1 ID : **94891125229**
Option 2 ID : **94891125231**
Option 3 ID : **94891125230**
Option 4 ID : **94891125232**
Status : **Not Answered**
Chosen Option : **--**

Q.32 _____ is the oldest Trade Union Organisations in India.

Ans
1. CITU
2. AITUC
3. BMS
4. INTUC

Question ID : **9489116343**
Option 1 ID : **94891125369**
Option 2 ID : **94891125372**
Option 3 ID : **94891125370**
Option 4 ID : **94891125371**
Status : **Not Answered**
Chosen Option : **--**

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Q.33 In which year was the Jawahar Gram Samridhi Yojana launched?

Ans
1. 1999 ✔
2. 2016 ✘
3. 1998 ✘
4. 2001 ✘

Question ID : **9489116341**
Option 1 ID : **94891125364**
Option 2 ID : **94891125362**
Option 3 ID : **94891125361**
Option 4 ID : **94891125363**
Status : **Not Answered**
Chosen Option : **--**

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.

Rabbit : Hop :: Snake : ?

Ans
1. Jump ✘
2. Run ✘
3. Fly ✘
4. Crawl ✔

Question ID : **9489116079**
Option 1 ID : **94891124316**
Option 2 ID : **94891124315**
Option 3 ID : **94891124313**
Option 4 ID : **94891124314**
Status : **Answered**
Chosen Option : **4**

Q.35 Which colour deviates the least when light passes through a prism?

Ans
1. Violet ✘
2. Blue ✘
3. Red ✔
4. Green ✘

Question ID : **9489116311**
Option 1 ID : **94891125243**
Option 2 ID : **94891125241**
Option 3 ID : **94891125244**
Option 4 ID : **94891125242**
Status : **Answered**
Chosen Option : **3**

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Q.36 Flooring of a room 12 m long and 8 m wide is to be designed by squares of maximum possible area. Find the number of square designs required.

Ans
1. 5 ✗
2. 6 ✓
3. 8 ✗
4. 4 ✗

Question ID : **9489118667**
Option 1 ID : **94891134666**
Option 2 ID : **94891134667**
Option 3 ID : **94891134668**
Option 4 ID : **94891134665**
Status : **Not Answered**
Chosen Option : **--**

Q.37 Find the ratio of the measure of an angle of a regular pentagon to that of a regular octagon.

Ans
1. 6 : 7 ✗
2. 4 : 5 ✓
3. 5 : 6 ✗
4. 7 : 8 ✗

Question ID : **9489118672**
Option 1 ID : **94891134687**
Option 2 ID : **94891134685**
Option 3 ID : **94891134686**
Option 4 ID : **94891134688**
Status : **Not Answered**
Chosen Option : **--**

Q.38 Which was the last country to join BRICS?

Ans
1. Russia ✗
2. China ✗
3. South Africa ✓
4. India ✗

Question ID : **9489116334**
Option 1 ID : **94891125333**
Option 2 ID : **94891125335**
Option 3 ID : **94891125334**
Option 4 ID : **94891125336**
Status : **Answered**
Chosen Option : **3**

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Q.39 _____ is NOT a carnivorous plant.

Ans
1. Sundew
2. Corkscrew
3. Monkeycup
4. Tiger Lily

Question ID : **9489116313**
Option 1 ID : **94891125252**
Option 2 ID : **94891125250**
Option 3 ID : **94891125249**
Option 4 ID : **94891125251**
Status : **Not Answered**
Chosen Option : **--**

Q.40 Which of the following monuments belongs to UNESCO's List of World Heritage Sites in India?

Ans
1. Krimchi Temple
2. Vaishno Devi
3. Khajuraho
4. Akshardham Temple

Question ID : **9489116310**
Option 1 ID : **94891125238**
Option 2 ID : **94891125239**
Option 3 ID : **94891125240**
Option 4 ID : **94891125237**
Status : **Answered**
Chosen Option : **3**

Q.41 The diameter of a wheel is 88 cm. Find the number of revolutions in which it will cover a distance of 8712 m.

(Use $\pi = \frac{22}{7}$)

Ans
1. 3450
2. 3250
3. 3150
4. 3350

Question ID : **9489118673**
Option 1 ID : **94891134689**
Option 2 ID : **94891134691**
Option 3 ID : **94891134692**
Option 4 ID : **94891134690**
Status : **Answered**
Chosen Option : **3**

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Q.42 Who among the following can introduce a Government Bill?

Ans
1. Minister in the Lok Sabha
2. Member of the Treasury bench in the Lok Sabha
3. Minister in any house of the Parliament
4. Member of the Parliament who is not a Minister

Question ID : **9489116329**
Option 1 ID : **94891125314**
Option 2 ID : **94891125316**
Option 3 ID : **94891125315**
Option 4 ID : **94891125313**
Status : **Answered**
Chosen Option : **3**

Q.43 The Dhauladhar range in the Himalayas is a part of:

Ans
1. Central Himalayas
2. Lesser Himalayas
3. Trans-Himalayas
4. Shiwalik

Question ID : **9489116323**
Option 1 ID : **94891125292**
Option 2 ID : **94891125291**
Option 3 ID : **94891125289**
Option 4 ID : **94891125290**
Status : **Answered**
Chosen Option : **3**

Q.44 According to Living Planet report 2020, largest wildlife population loss has been found in _____.

Ans
1. North America
2. Europe
3. Asia
4. Latin America

Question ID : **9489116304**
Option 1 ID : **94891125214**
Option 2 ID : **94891125213**
Option 3 ID : **94891125216**
Option 4 ID : **94891125215**
Status : **Not Answered**
Chosen Option : **--**

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Q.45 Who is known as the 'Father of Civil Services' in India?

Ans
1. Mahatma Gandhi
2. Warren Hastings
3. Charles Cornwallis
4. Robert Clive

Question ID : **9489116317**
Option 1 ID : **94891125268**
Option 2 ID : **94891125265**
Option 3 ID : **94891125267**
Option 4 ID : **94891125266**
Status : **Answered**
Chosen Option : **3**

Q.46 Who was awarded the Bharat Ratna Award before becoming the President of India?

Ans
1. VV Giri
2. Pranab Mukherjee
3. Rajendra Prasad
4. S Radhakrishnan

Question ID : **9489116327**
Option 1 ID : **94891125306**
Option 2 ID : **94891125307**
Option 3 ID : **94891125308**
Option 4 ID : **94891125305**
Status : **Answered**
Chosen Option : **4**

Q.47 Bamboo flowering causes:

Ans
1. an increase in the population of rats
2. land to becomes infertile
3. an increase in pests and insects
4. a decrease in rainfall

Question ID : **9489116316**
Option 1 ID : **94891125261**
Option 2 ID : **94891125262**
Option 3 ID : **94891125264**
Option 4 ID : **94891125263**
Status : **Answered**
Chosen Option : **2**

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Q.48 'Cricket' is related to 'Bat', in the same way as 'Tennis' is related to '_____'.

Ans
1. Racquet ✔
2. Glove ✘
3. Wicket ✘
4. Stick ✘

Question ID : **9489116076**
Option 1 ID : **94891124301**
Option 2 ID : **94891124304**
Option 3 ID : **94891124303**
Option 4 ID : **94891124302**
Status : **Not Answered**
Chosen Option : **--**

Q.49 An imaginary line or a line on a map or chart that connects all points having the same depth below a water surface such as sea water is called:

Ans
1. Isobar ✘
2. Isohaline ✘
3. Isobath ✔
4. Isogloss ✘

Question ID : **9489116326**
Option 1 ID : **94891125301**
Option 2 ID : **94891125304**
Option 3 ID : **94891125303**
Option 4 ID : **94891125302**
Status : **Not Answered**
Chosen Option : **--**

Q.50 A man's working hours per day were increased by 35% and his wages per hour were decreased by 25%. By what percentage were his daily earnings increased?

Ans
1. 1.3 ✘
2. 1.2 ✘
3. 1.25 ✔
4. 1.35 ✘

Question ID : **9489118657**
Option 1 ID : **94891134627**
Option 2 ID : **94891134625**
Option 3 ID : **94891134626**
Option 4 ID : **94891134628**
Status : **Answered**
Chosen Option : **3**

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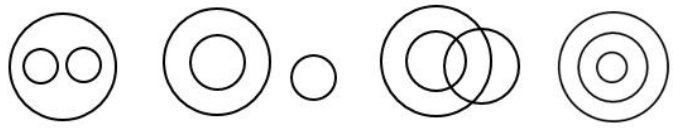
Q.51 Select the Venn diagram that best represents the relationship between the following classes.

Mammals, Pigeons, Dogs



a b c d

Ans
1. d
2. a
3. b
4. c

Question ID : **9489116097**
Option 1 ID : **94891124388**
Option 2 ID : **94891124385**
Option 3 ID : **94891124386**
Option 4 ID : **94891124387**
Status : **Answered**
Chosen Option : **3**

Q.52 Find the missing number.

48	24	8
55	20	11
63	?	9

Ans
1. 20
2. 24
3. 28
4. 18

Question ID : **9489116103**
Option 1 ID : **94891124410**
Option 2 ID : **94891124411**
Option 3 ID : **94891124412**
Option 4 ID : **94891124409**
Status : **Answered**
Chosen Option : **3**

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Q.53 A scooterist is travelling at the speed of 50 km/h. How much distance will he cover in $2\frac{1}{2}$ h?

Ans
1. 120 km
2. 125 km
3. 135 km
4. 130 km

Question ID : **9489118662**
Option 1 ID : **94891134645**
Option 2 ID : **94891134646**
Option 3 ID : **94891134648**
Option 4 ID : **94891134647**
Status : **Answered**
Chosen Option : **2**

Q.54 A dog saw a cat at a distance of 280 m. The cat at once ran with the speed of 10 km/h and the dog also ran to catch it with the speed of 24 km/h. How much time will the dog take to catch the cat?

Ans
1. 1.3 min
2. 1.2 min
3. 1.4 min
4. 1.5 min

Question ID : **9489118663**
Option 1 ID : **94891134650**
Option 2 ID : **94891134649**
Option 3 ID : **94891134651**
Option 4 ID : **94891134652**
Status : **Answered**
Chosen Option : **2**

Q.55 What is the sum of the squares of the numbers from 1 to 12?

Ans
1. 665
2. 655
3. 660
4. 650

Question ID : **9489118645**
Option 1 ID : **94891134577**
Option 2 ID : **94891134579**
Option 3 ID : **94891134578**
Option 4 ID : **94891134580**
Status : **Answered**
Chosen Option : **4**

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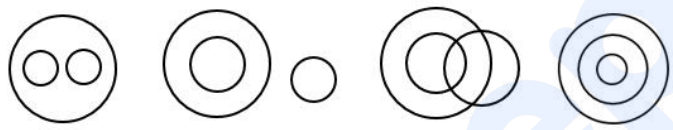
Q.56 The LCM of $\frac{1}{3}, \frac{7}{6}, \frac{5}{9}, \frac{4}{27}, \frac{8}{15}$ is:

Ans
1. $\frac{15}{280}$
2. $\frac{280}{3}$
3. $\frac{280}{15}$
4. $\frac{3}{280}$

Question ID : **9489118649**
Option 1 ID : **94891134596**
Option 2 ID : **94891134593**
Option 3 ID : **94891134595**
Option 4 ID : **94891134594**
Status : **Answered**
Chosen Option : **2**

Q.57 Select the Venn diagram that best represents the relationship between the following classes.

Mothers, Doctors, Women



a b c d

Ans
1. b
2. c
3. d
4. a

Question ID : **9489116098**
Option 1 ID : **94891124390**
Option 2 ID : **94891124391**
Option 3 ID : **94891124392**
Option 4 ID : **94891124389**
Status : **Answered**
Chosen Option : **2**

Q.58 _____ is a location-based F2S (Farm to Shop) trading platform that helps Indian farmers sell their produce directly to the consumer, thus eliminating the middleman.

Ans
1. Fasal
2. Kiran
3. Safal
4. Mandi Trades

Question ID : **9489116339**
Option 1 ID : **94891125354**
Option 2 ID : **94891125353**
Option 3 ID : **94891125356**
Option 4 ID : **94891125355**
Status : **Not Answered**
Chosen Option : **--**

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Q.59 The HCF of two numbers is 19 and the other two factors of their LCM are 11 and 13. The larger of the two numbers is:

Ans

1. 241 ✗
2. 243 ✗
3. 247 ✓
4. 249 ✗

Question ID : **9489118651**
Option 1 ID : **94891134601**
Option 2 ID : **94891134602**
Option 3 ID : **94891134603**
Option 4 ID : **94891134604**
Status : **Answered**
Chosen Option : **3**

Q.60 Find the value of the following.

$$\frac{\cos 15^\circ - \sin 75^\circ}{\cos 15^\circ + \sin 75^\circ}$$

Ans

1. 1 ✗
2. 0 ✓
3. $2\cos 15^\circ$ ✗
4. ∞ ✗

Question ID : **9489118670**
Option 1 ID : **94891134678**
Option 2 ID : **94891134677**
Option 3 ID : **94891134680**
Option 4 ID : **94891134679**
Status : **Answered**
Chosen Option : **2**

Q.61 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Hard disk, RAM, Mouse, Motherboard.

Ans

1. Hard disk ✗
2. Motherboard ✗
3. RAM ✗
4. Mouse ✓

Question ID : **9489116093**
Option 1 ID : **94891124370**
Option 2 ID : **94891124369**
Option 3 ID : **94891124372**
Option 4 ID : **94891124371**
Status : **Answered**
Chosen Option : **4**

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Q.62 In which of the following plant groups are the seeds present inside the fruit?

Ans

1. ✗ Gymnosperms
2. ✓ Angiosperms
3. ✗ Bryophytes
4. ✗ Pteridophytes

Question ID : **9489116314**
Option 1 ID : **94891125253**
Option 2 ID : **94891125255**
Option 3 ID : **94891125256**
Option 4 ID : **94891125254**
Status : **Answered**
Chosen Option : **1**

Q.63 Five men A, B, C, D and E are married to five women P, Q, R, S and T (not necessarily in the same order). These men like one shirt among five different colours : red, green, black, yellow and pink (not necessarily in the same order). One man is married to only one woman and likes only one shirt. No two men are married to the same women and does not like the same shirt. C is married to P and does not like black shirt. D likes Pink shirt. R is married to E. E does not like green and black shirt. A likes green shirt but he is not married to Q or T. B is not married to T.
Which of the following combination of man, woman and Shirt's colour is correct?

Ans

1. ✗ C – P – Yellow
2. ✗ E – R – Yellow
3. ✗ D – Q – Pink
4. ✓ B – Q – Black

Question ID : **9489116101**
Option 1 ID : **94891124404**
Option 2 ID : **94891124402**
Option 3 ID : **94891124401**
Option 4 ID : **94891124403**
Status : **Not Answered**
Chosen Option : **--**

Q.64 If the sum of two numbers is 84 and their HCF and LCM are 3 and 124 respectively, the sum of the reciprocals of the two numbers will be:

Ans

1. ✗ $\frac{11}{31}$
2. ✗ $\frac{9}{31}$
3. ✗ $\frac{8}{31}$
4. ✓ $\frac{7}{31}$

Question ID : **9489118650**
Option 1 ID : **94891134600**
Option 2 ID : **94891134599**
Option 3 ID : **94891134598**
Option 4 ID : **94891134597**
Status : **Answered**
Chosen Option : **4**

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Q.65 The area of an isosceles right angle triangle is 81 cm^2 . Find the length of its hypotenuse.

Ans

1. ✗ 16 cm
2. ✓ 18 cm
3. ✗ 14 cm
4. ✗ 22 cm

Question ID : **9489118665**
Option 1 ID : **94891134658**
Option 2 ID : **94891134659**
Option 3 ID : **94891134657**
Option 4 ID : **94891134660**
Status : **Answered**
Chosen Option : **2**

Q.66 In a polygon, the sum of the interior angles is triple the sum of the exterior angles. The number of sides is:

Ans

1. ✓ 8
2. ✗ 7
3. ✗ 6
4. ✗ 9

Question ID : **9489118669**
Option 1 ID : **94891134675**
Option 2 ID : **94891134674**
Option 3 ID : **94891134673**
Option 4 ID : **94891134676**
Status : **Answered**
Chosen Option : **1**

Q.67 35% of a number is the same as 30% of another number. Find the ratio of the first number to the second number.

Ans

1. ✗ 7 : 9
2. ✓ 6 : 7
3. ✗ 5 : 7
4. ✗ 8 : 9

Question ID : **9489118654**
Option 1 ID : **94891134615**
Option 2 ID : **94891134614**
Option 3 ID : **94891134613**
Option 4 ID : **94891134616**
Status : **Answered**
Chosen Option : **2**

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Q.68 Name the first speaker of the Indian Parliament.

Ans
1. BR Ambedkar
2. KM Munshi
3. GV Mavalankar
4. Rajendra Prasad

Question ID : **9489116321**
Option 1 ID : **94891125284**
Option 2 ID : **94891125281**
Option 3 ID : **94891125283**
Option 4 ID : **94891125282**
Status : **Answered**
Chosen Option : **3**

Q.69 Which British Prime Minister sent Cripps Mission to India?

Ans
1. Winston Churchill
2. Robert Walpole
3. Margaret Thatcher
4. Benjamin Disraeli

Question ID : **9489116328**
Option 1 ID : **94891125310**
Option 2 ID : **94891125309**
Option 3 ID : **94891125312**
Option 4 ID : **94891125311**
Status : **Answered**
Chosen Option : **2**

Q.70 When was GSAT-6A launched and from where?

Ans
1. 29 June 2017, Guiana Space Centre (Kourou)
2. 29 March 2018, Satish Dhawan Space Centre (Sriharikota)
3. 6 October 2016, Guiana Space Centre (Kourou)
4. 12 January 2018, Satish Dhawan Space Centre (Sriharikota)

Question ID : **9489116331**
Option 1 ID : **94891125321**
Option 2 ID : **94891125322**
Option 3 ID : **94891125324**
Option 4 ID : **94891125323**
Status : **Not Answered**
Chosen Option : **--**

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Q.71 Angle $54°$ is equivalent to (in radians):

Ans

1. ✗ $\frac{9\pi}{10}$
2. ✗ $\frac{7\pi}{10}$
3. ✓ $\frac{3\pi}{10}$
4. ✗ $\frac{\pi}{10}$

Question ID : **9489118668**
Option 1 ID : **94891134672**
Option 2 ID : **94891134671**
Option 3 ID : **94891134670**
Option 4 ID : **94891134669**
Status : **Answered**
Chosen Option : **3**

Q.72 The sum of two numbers is 80 and their difference is 8. The ratio of the first number to the second number will be:

Ans

1. ✓ 11 : 9
2. ✗ 13 : 9
3. ✗ 12 : 11
4. ✗ 13 : 11

Question ID : **9489118656**
Option 1 ID : **94891134621**
Option 2 ID : **94891134623**
Option 3 ID : **94891134622**
Option 4 ID : **94891134624**
Status : **Answered**
Chosen Option : **1**

Q.73 In the context of computing, a 'spider' is a/an:

Ans

1. ✗ search engine
2. ✗ application for viewing websites
3. ✓ program that catalogues websites
4. ✗ hacker who breaks into a corporate computer system

Question ID : **9489116338**
Option 1 ID : **94891125351**
Option 2 ID : **94891125350**
Option 3 ID : **94891125352**
Option 4 ID : **94891125349**
Status : **Answered**
Chosen Option : **1**

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Q.74 Who among the following nationalist leaders founded and edited the Marathi newspaper 'Kesari'?

Ans

✗ 1. Vinayak Damodar Savarkar

✗ 2. Vishnushastri Chiplunkar

✗ 3. Bhimrao Ambedkar

✓ 4. Bal Gangadhar Tilak

Question ID : **9489116318**
Option 1 ID : **94891125272**
Option 2 ID : **94891125269**
Option 3 ID : **94891125270**
Option 4 ID : **94891125271**
Status : **Not Answered**
Chosen Option : **--**

Q.75 The selling price of 40 items is equal to the purchase price of 35 items. What is the percentage profit or loss?

Ans

✓ 1. $12\frac{1}{2}$ % loss

✗ 2. $13\frac{1}{2}$ % profit

✗ 3. $13\frac{1}{2}$ % loss

✗ 4. $12\frac{1}{2}$ % profit

Question ID : **9489118659**
Option 1 ID : **94891134634**
Option 2 ID : **94891134635**
Option 3 ID : **94891134636**
Option 4 ID : **94891134633**
Status : **Answered**
Chosen Option : **1**

Q.76 Find the missing number.

4	5	6
5	4	4
6	4	5
14	16	?

Ans

✗ 1. 14

✓ 2. 19

✗ 3. 18

✗ 4. 24

Question ID : **9489116102**
Option 1 ID : **94891124408**
Option 2 ID : **94891124407**
Option 3 ID : **94891124405**
Option 4 ID : **94891124406**
Status : **Answered**
Chosen Option : **2**

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Q.77 Cupcake, Donut, Eclair, Froyo and Gingerbread are codenames for different _____ versions.

Ans
1. Piano
2. Android
3. Computer
4. Ca

Question ID : **9489116337**
Option 1 ID : **94891125348**
Option 2 ID : **94891125345**
Option 3 ID : **94891125347**
Option 4 ID : **94891125346**
Status : **Answered**
Chosen Option : **2**

Q.78 Which of the following keyboard shortcuts will you use to switch to a previously opened program?

Ans
1. Ctrl + Home
2. Alt + Shift + Tab
3. Alt + Tab
4. Ctrl + N

Question ID : **9489116336**
Option 1 ID : **94891125342**
Option 2 ID : **94891125344**
Option 3 ID : **94891125341**
Option 4 ID : **94891125343**
Status : **Answered**
Chosen Option : **2**

Q.79 In October 2018, Indian scientists developed a gel called _____ to protect farmers from toxic pesticides.

Ans
1. Hydroxyethyl Cellulose
2. Sodium Polyacrylate
3. Zinc-Oxide
4. Poly-Oxime

Question ID : **9489116332**
Option 1 ID : **94891125327**
Option 2 ID : **94891125328**
Option 3 ID : **94891125326**
Option 4 ID : **94891125325**
Status : **Not Answered**
Chosen Option : **--**

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Q.80 A man completes a journey in 11 h. He travels first half of the journey at the speed of 25 km/h and the second half at the speed of 30 km/h. Find the total distance of the journey.

Ans

✔ 1. 300 km

✘ 2. 265 km

✘ 3. 250 km

✘ 4. 285 km

Question ID : **9489118661**
Option 1 ID : **94891134644**
Option 2 ID : **94891134642**
Option 3 ID : **94891134641**
Option 4 ID : **94891134643**
Status : **Answered**
Chosen Option : **1**

Q.81 Select the letters from the given options that can replace the question marks (?) in the following series.

J L K M O N P R Q S ? ?

Ans

✘ 1. R S

✘ 2. U V

✔ 3. U T

✘ 4. T U

Question ID : **9489116083**
Option 1 ID : **94891124329**
Option 2 ID : **94891124332**
Option 3 ID : **94891124331**
Option 4 ID : **94891124330**
Status : **Answered**
Chosen Option : **3**

Q.82 $0.5\overline{32}$ is equivalent to the fraction:

Ans

✘ 1. $\frac{537}{990}$

✘ 2. $\frac{572}{990}$

✘ 3. $\frac{32}{99}$

✔ 4. $\frac{527}{990}$

Question ID : **9489118648**
Option 1 ID : **94891134591**
Option 2 ID : **94891134589**
Option 3 ID : **94891134592**
Option 4 ID : **94891134590**
Status : **Answered**
Chosen Option : **4**

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Q.83 The soccer legend, Johan Cruyff belonged to:

Ans
1. Brazil ✗
2. England ✗
3. Netherlands ✓
4. Argentina ✗

Question ID : **9489116307**
Option 1 ID : **94891125227**
Option 2 ID : **94891125225**
Option 3 ID : **94891125226**
Option 4 ID : **94891125228**
Status : **Not Answered**
Chosen Option : **--**

Q.84 Which freedom fighter shot General Michael O'Dwyer?

Ans
1. Chandra Shekhar Azad ✗
2. Bhagat Singh ✗
3. Sukh Dev ✗
4. Uddham Singh ✓

Question ID : **9489116319**
Option 1 ID : **94891125275**
Option 2 ID : **94891125273**
Option 3 ID : **94891125274**
Option 4 ID : **94891125276**
Status : **Answered**
Chosen Option : **4**

Q.85 Which of the following was discovered by Henri Becquerel?

Ans
1. Infrared radiation ✗
2. Ultraviolet light ✗
3. X-Rays ✗
4. Radioactivity ✓

Question ID : **9489116330**
Option 1 ID : **94891125318**
Option 2 ID : **94891125317**
Option 3 ID : **94891125319**
Option 4 ID : **94891125320**
Status : **Answered**
Chosen Option : **4**

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Q.86 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Find the average marks scored in science by the students.

Ans

✗ 1. 80.4
✗ 2. 74.5
✗ 3. 71.8
✓ 4. 77.2

Question ID : **9489116089**
Option 1 ID : **94891124353**
Option 2 ID : **94891124355**
Option 3 ID : **94891124356**
Option 4 ID : **94891124354**
Status : **Answered**
Chosen Option : **4**

Q.87 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Which student has scored highest marks in at least 2 subjects?

Ans

✗ 1. Jeeva
✗ 2. Hetal
✓ 3. Justin
✗ 4. Alia

Question ID : **9489116090**
Option 1 ID : **94891124357**
Option 2 ID : **94891124359**
Option 3 ID : **94891124358**
Option 4 ID : **94891124360**
Status : **Answered**
Chosen Option : **3**

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Q.88 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

Which student has scored the second highest overall percentage?

Ans

✗ 1. Hetal

✓ 2. Jeeva

✗ 3. Kuber

✗ 4. Justin

Question ID : **9489116091**
Option 1 ID : **94891124363**
Option 2 ID : **94891124361**
Option 3 ID : **94891124364**
Option 4 ID : **94891124362**
Status : **Answered**
Chosen Option : **2**

Q.89 Study the given table and answer the question that follows. The table gives marks scored by 5 students in 5 subjects in an exam.

	Name of Students				
Subject	Jeeva	Justin	Hetal	Kuber	Alia
English	76	88	54	72	90
Maths	82	85	78	64	60
Science	69	80	82	80	75
History	70	72	76	83	80
Geography	86	90	85	80	73

What is the difference in total marks between the first and the fifth ranked students?

Ans

1. 91
2. 74
3. 67
4. 82

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

Question ID : **9489116092**
Option 1 ID : **94891124368**
Option 2 ID : **94891124366**
Option 3 ID : **94891124365**
Option 4 ID : **94891124367**
Status : **Not Answered**
Chosen Option : **--**

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Q.90 Identify the letter that does NOT belong to the following series.

E, V, H, S, K, Q, N, M

Ans

✗ 1. N

✓ 2. Q

✗ 3. K

✗ 4. M

Question ID : **9489116086**
Option 1 ID : **94891124342**
Option 2 ID : **94891124343**
Option 3 ID : **94891124344**
Option 4 ID : **94891124341**
Status : **Answered**
Chosen Option : **2**

Q.91 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:
All rats are cats.
Some cats are dogs.
Conclusions:
I. Some rats are dogs.
II. No rat is dog.
III. Some cats are rats.

Ans

✓ 1. Only conclusion III follows.

✗ 2. Only conclusion II follows.

✗ 3. Only conclusion I follows.

✗ 4. Both conclusions I and III follow.

Question ID : **9489116080**
Option 1 ID : **94891124320**
Option 2 ID : **94891124318**
Option 3 ID : **94891124317**
Option 4 ID : **94891124319**
Status : **Answered**
Chosen Option : **1**

Q.92 If '+' means '×', '–' means '÷', '×' means '–' and '÷' means '+', then which of the following equations is correct?

Ans

✗ 1. $8 \div 2 \times 6 + 8 - 4 = 2$

✗ 2. $7 \times 9 \div 6 - 3 + 2 = 6$

✓ 3. $8 + 6 \div 12 \times 4 - 2 = 58$

✗ 4. $12 - 4 \times 2 \div 5 + 4 = 25$

Question ID : **9489116085**
Option 1 ID : **94891124339**
Option 2 ID : **94891124338**
Option 3 ID : **94891124337**
Option 4 ID : **94891124340**
Status : **Answered**
Chosen Option : **3**

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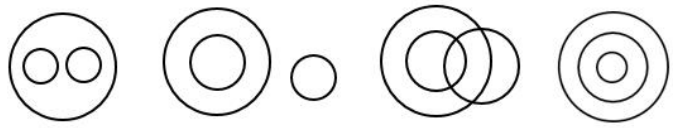
Q.93 Select the Venn diagram that best represents the relationship between the following classes.

Rose, Flower, Lotus



a b c d

Ans
1. c ✗
2. a ✓
3. b ✗
4. d ✗

Question ID : **9489116096**
Option 1 ID : **94891124383**
Option 2 ID : **94891124384**
Option 3 ID : **94891124381**
Option 4 ID : **94891124382**
Status : **Answered**
Chosen Option : **2**

Q.94 Select the number from the given options that can replace the question mark (?) in the following series.

6, 11, 8, 9, 11, 7, ?, 5

Ans
1. 13 ✗
2. 15 ✓
3. 17 ✗
4. 14 ✗

Question ID : **9489116087**
Option 1 ID : **94891124345**
Option 2 ID : **94891124346**
Option 3 ID : **94891124347**
Option 4 ID : **94891124348**
Status : **Answered**
Chosen Option : **2**

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Q.95 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

If you want good education for kids admit them to private schools.

Assumptions:

1. Only private schools provide good teachers.

2. Paying hefty fees is worth the tutoring offered at private schools.

Ans

✔ 1. Neither assumption 1 nor 2 is implicit.

✘ 2. Both assumption 1and 2 are implicit.

✘ 3. Only assumption 2 is implicit.

✘ 4. Only assumption 1 is implicit.

Question ID : **9489116082**
Option 1 ID : **94891124328**
Option 2 ID : **94891124327**
Option 3 ID : **94891124326**
Option 4 ID : **94891124325**
Status : **Answered**
Chosen Option : **1**

Q.96 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Bulletin, Workbook, Magazine, Newspaper.

Ans

✘ 1. Bulletin

✘ 2. Magazine

✘ 3. Newspaper

✔ 4. Workbook

Question ID : **9489116094**
Option 1 ID : **94891124376**
Option 2 ID : **94891124375**
Option 3 ID : **94891124373**
Option 4 ID : **94891124374**
Status : **Answered**
Chosen Option : **1**

Q.97 Seven persons A, B, C, D, E, F and G work as clerk, PO, IT officer, economist, doctor, lawyer and driver (not necessarily in the same order). Profession of no two persons is same. C works as a Clerk. A does not work as an economist or a doctor. E is not an economist or a doctor. B does not work as a driver or economist or doctor or PO. F works as an IT officer. D is not a doctor or PO.
Who among the following could be working as a PO?

Ans

✘ 1. G

✔ 2. A

✘ 3. D

✘ 4. B

Question ID : **9489116100**
Option 1 ID : **94891124399**
Option 2 ID : **94891124398**
Option 3 ID : **94891124397**
Option 4 ID : **94891124400**
Status : **Not Answered**
Chosen Option : **--**

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Q.98 In a certain code language, HOUSE is written as ESUOH. How will CLOCK be written as in that language?

Ans

1. KCLOC ✗
2. KOCCL ✗
3. CKLCO ✗
4. KCOLC ✓

Question ID : **9489116074**
Option 1 ID : **94891124293**
Option 2 ID : **94891124294**
Option 3 ID : **94891124296**
Option 4 ID : **94891124295**
Status : **Answered**
Chosen Option : **4**

Q.99 In a certain code language, TEACHER is written as TFCFLJX. How will TABLE be written as in that language?

Ans

1. TBCMF ✗
2. UCEPJ ✗
3. TBDOI ✓
4. UBCMF ✗

Question ID : **9489116078**
Option 1 ID : **94891124309**
Option 2 ID : **94891124312**
Option 3 ID : **94891124311**
Option 4 ID : **94891124310**
Status : **Answered**
Chosen Option : **3**

Q.100 Sohan told Raju, "Yesterday I met your mother's father's only granddaughter Sunita." Raju added that his mother was the only child to her parents. How is Raju related to Sunita?

Ans

1. Nephew ✗
2. Father ✗
3. Sister ✗
4. Brother ✓

Question ID : **9489116075**
Option 1 ID : **94891124298**
Option 2 ID : **94891124299**
Option 3 ID : **94891124300**
Option 4 ID : **94891124297**
Status : **Answered**
Chosen Option : **4**