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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	19/01/2021
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 In selling 33 m cloth, Rani's profit is equal to the selling price of 11 m cloth, then what is her gain percent?

Ans

✗ 1. 20 % gain

✓ 2. 50% gain

✗ 3. 60 % gain

✗ 4. 30 % gain

Question ID : **9489113356**
Option 1 ID : **94891113422**
Option 2 ID : **94891113421**
Option 3 ID : **94891113424**
Option 4 ID : **94891113423**
Status : **Answered**
Chosen Option : **2**

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Q.2 Name the scheme launched by the Government of India in April, 2005, that aims to provide accessible, affordable, accountable, effective and reliable primary health care especially to the poor and vulnerable sections of the population.

Ans
1. ICDS ✗
2. AYUSH ✗
3. NRHM ✓
4. NSAP ✗

Question ID : **9489113239**
Option 1 ID : **94891112956**
Option 2 ID : **94891112954**
Option 3 ID : **94891112955**
Option 4 ID : **94891112953**
Status : **Answered**
Chosen Option : **3**

Q.3 Name the chemist who proved that the atomic number of an element is a more fundamental property than its atomic mass, which led to modification in the Mendeleev's Periodic Law table?

Ans
1. John Newlands ✗
2. Dmitri Ivanovich Mendeleev ✗
3. Johann Dobereiner ✗
4. Henry Moseley ✓

Question ID : **9489113216**
Option 1 ID : **94891112863**
Option 2 ID : **94891112862**
Option 3 ID : **94891112864**
Option 4 ID : **94891112861**
Status : **Answered**
Chosen Option : **4**

Q.4 A terminating decimal is always:

Ans
1. an integer ✗
2. a whole number ✗
3. a rational number ✓
4. a natural number ✗

Question ID : **9489113344**
Option 1 ID : **94891113375**
Option 2 ID : **94891113374**
Option 3 ID : **94891113376**
Option 4 ID : **94891113373**
Status : **Answered**
Chosen Option : **1**

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Q.5 Name the Indian classical dance form which is believed to be revealed by Lord Brahma to Bharata, a famous sage, who then codified this sacred dance in a Sanskrit text called 'Natya Shastra'.

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

Question ID : **9489113209**
Option 1 ID : **94891112834**
Option 2 ID : **94891112835**
Option 3 ID : **94891112833**
Option 4 ID : **94891112836**
Status : **Answered**
Chosen Option : **3**

Q.6 If the radii of two cylinders are in ratio 2 : 3 and their respective heights are in ratio 5 : 3 then what is the ratio of their volumes?

Ans
1. 10 : 17
2. 17 : 27
3. 20 : 27
4. 20 : 37

Question ID : **9489113367**
Option 1 ID : **94891113465**
Option 2 ID : **94891113466**
Option 3 ID : **94891113468**
Option 4 ID : **94891113467**
Status : **Answered**
Chosen Option : **3**

Q.7 Find the value of $\left(\sqrt{1.69} + \sqrt{0.49}\right) \times \sqrt{400}$:

Ans
1. 20
2. 22
3. 20.2
4. 40

Question ID : **9489113352**
Option 1 ID : **94891113405**
Option 2 ID : **94891113407**
Option 3 ID : **94891113408**
Option 4 ID : **94891113406**
Status : **Answered**
Chosen Option : **4**

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Q8 The value of $1 - \sin 35° \cos 55°$ is equal to:

Ans
1. $\text{Cosec}^2 55°$
2. $\text{Sin}^2 35°$
3. $\text{Cos}^2 35°$
4. $\text{Sec}^2 55°$

Question ID : **9489113371**
Option 1 ID : **94891113484**
Option 2 ID : **94891113481**
Option 3 ID : **94891113482**
Option 4 ID : **94891113483**
Status : **Answered**
Chosen Option : **3**

Q.9 What is MPLADS?

Ans
1. A scheme launched by the government of India which enables Members of Parliament to do development work in their constituencies
2. A scheme launched by the Madhya Pradesh government for the protection of ladies
3. A scheme launched by the Maharashtra and Punjab governments for legal assistance to deprived sections
4. A scheme launched by the Madhya Pradesh government for the protection of lions and other endangered species

Question ID : **9489113241**
Option 1 ID : **94891112962**
Option 2 ID : **94891112961**
Option 3 ID : **94891112963**
Option 4 ID : **94891112964**
Status : **Answered**
Chosen Option : **3**

Q.10 The decimal expansion of $\frac{31}{2.5}$ will terminate after:

Ans
1. two decimal places
2. one decimal place
3. more than three decimal places
4. three decimal places

Question ID : **9489113350**
Option 1 ID : **94891113398**
Option 2 ID : **94891113397**
Option 3 ID : **94891113400**
Option 4 ID : **94891113399**
Status : **Answered**
Chosen Option : **2**

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Q.11 As of October 2020, what percentage of stakes are owned by the Government of India in SAIL?

Ans
1. 75% ✔
2. 70% ✘
3. 85% ✘
4. 80% ✘

Question ID : **9489113242**
Option 1 ID : **94891112967**
Option 2 ID : **94891112966**
Option 3 ID : **94891112968**
Option 4 ID : **94891112965**
Status : **Answered**
Chosen Option : **2**

Q.12 Where is the headquarters of the World Intellectual Property Organisation (WIPO) situated?

Ans
1. Paris ✘
2. Geneva ✔
3. Beijing ✘
4. Tokyo ✘

Question ID : **9489113233**
Option 1 ID : **94891112931**
Option 2 ID : **94891112932**
Option 3 ID : **94891112929**
Option 4 ID : **94891112930**
Status : **Answered**
Chosen Option : **2**

Q.13 A map of a city is drawn on a scale of $1 : 50000$. The distance between two cities A and B on this map is 12 cm. What will be the actual distance between the two cities?

Ans
1. 15 km ✘
2. 12 km ✘
3. 6 km ✔
4. 9 km ✘

Question ID : **9489113360**
Option 1 ID : **94891113439**
Option 2 ID : **94891113440**
Option 3 ID : **94891113438**
Option 4 ID : **94891113437**
Status : **Answered**
Chosen Option : **3**

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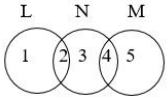
Q.14 Hindustan Steel Limited (HSL) was initially designed to manage which of the following steel plants in India?

Ans

1. Bhilai
2. Rourkela
3. Bokaro
4. Durgapur

Question ID : **9489113243**
Option 1 ID : **94891112971**
Option 2 ID : **94891112972**
Option 3 ID : **94891112969**
Option 4 ID : **94891112970**
Status : **Answered**
Chosen Option : **1**

Q.15 In the following diagram, L represents educated people, M represents illiterate people, N represents working people.
Which number represents people who are working and illiterate?



Ans

1. 4
2. 2
3. 5
4. 3

Question ID : **9489113379**
Option 1 ID : **94891113513**
Option 2 ID : **94891113516**
Option 3 ID : **94891113515**
Option 4 ID : **94891113514**
Status : **Answered**
Chosen Option : **1**

Q.16 If the cost price of 15 shirts is equal to the selling price of 10 shirts, then what will be the gain or loss percent?

Ans

1. 50% gain
2. $33\frac{1}{3}$% gain
3. 50% loss
4. $33\frac{1}{3}$% loss

Question ID : **9489113358**
Option 1 ID : **94891113432**
Option 2 ID : **94891113429**
Option 3 ID : **94891113431**
Option 4 ID : **94891113430**
Status : **Answered**
Chosen Option : **1**

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Q.17 A tank has two inlets A and B which can fill it in 12 hours and 16 hours respectively. An outlet C can empty the full tank in 8 hours. If all three pipes are opened together when the tank is empty, then how much time will it take to fill the tank?

Ans
1. 20 hours
2. 40 hours
3. 36 hours
4. 48 hours ✓

Question ID : **9489113363**
Option 1 ID : **94891113452**
Option 2 ID : **94891113449**
Option 3 ID : **94891113450**
Option 4 ID : **94891113451**
Status : **Answered**
Chosen Option : **4**

Q.18 Udayin shifted the capital of Magadha from _____ to Patliputra.

Ans
1. Sarnath
2. Rajagaha ✓
3. Taxila
4. Kaushambi

Question ID : **9489113218**
Option 1 ID : **94891112871**
Option 2 ID : **94891112870**
Option 3 ID : **94891112872**
Option 4 ID : **94891112869**
Status : **Answered**
Chosen Option : **2**

Q.19 $(\sqrt{2}+\sqrt{3})(\sqrt{2}-\sqrt{3})$ is equal to:

Ans
1. 2
2. -3
3. -1 ✓
4. 3

Question ID : **9489113347**
Option 1 ID : **94891113385**
Option 2 ID : **94891113388**
Option 3 ID : **94891113386**
Option 4 ID : **94891113387**
Status : **Answered**
Chosen Option : **3**

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Q.20 When was the Indian Election Commission set up?

Ans
1. 25^{th} Febraury, 1950
2. 26^{th} November, 1950
3. 15^{th} August, 1950
4. 25^{th} January, 1950

Question ID : **9489113229**
Option 1 ID : **94891112914**
Option 2 ID : **94891112916**
Option 3 ID : **94891112915**
Option 4 ID : **94891112913**
Status : **Answered**
Chosen Option : **4**

Q.21 If the diagonal of a cube is $10\sqrt{3}$ cm long, then what is its volume?

Ans
1. $800\ cm^3$
2. $1000\ cm^3$
3. $9000\ cm^3$
4. $500\ cm^3$

Question ID : **9489113366**
Option 1 ID : **94891113464**
Option 2 ID : **94891113461**
Option 3 ID : **94891113462**
Option 4 ID : **94891113463**
Status : **Answered**
Chosen Option : **2**

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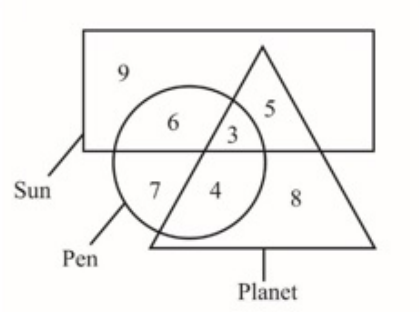
Q.22 How many planets are not sun?



Ans
1. 13
2. 14
3. 12
4. 15

Question ID : **9489113398**
Option 1 ID : **94891113592**
Option 2 ID : **94891113590**
Option 3 ID : **94891113589**
Option 4 ID : **94891113591**
Status : **Answered**
Chosen Option : **3**

Q.23 In which year did the Government of India approve ISRO's proposal for the first Indian Moon Mission, Chandrayaan-1?

Ans
1. 2003
2. 2013
3. 2008
4. 2001

Question ID : **9489113232**
Option 1 ID : **94891112927**
Option 2 ID : **94891112926**
Option 3 ID : **94891112925**
Option 4 ID : **94891112928**
Status : **Not Answered**
Chosen Option : **--**

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Q.24 The number of rational numbers between 5 and 7 is:

Ans
1. 1 ✗
2. infinite ✓
3. 0 ✗
4. 2 ✗

Question ID : **9489113348**
Option 1 ID : **94891113389**
Option 2 ID : **94891113392**
Option 3 ID : **94891113390**
Option 4 ID : **94891113391**
Status : **Answered**
Chosen Option : **1**

Q.25 In the context of the Indian Constitution, which of the following is correctly matched?

Ans
1. Part III – Directive Principles of State Policy ✗
2. Part III – Fundamental Rights ✓
3. Part III – Fundamental Duties ✗
4. Part III – Citizenship ✗

Question ID : **9489113227**
Option 1 ID : **94891112907**
Option 2 ID : **94891112906**
Option 3 ID : **94891112905**
Option 4 ID : **94891112908**
Status : **Answered**
Chosen Option : **2**

Q.26 If $x = \sqrt{3}+\sqrt{2}$, then the value of $x^2 + \frac{1}{x^2}$ is:

Ans
1. 12 ✗
2. 14 ✗
3. $2\sqrt{3}$ ✗
4. 10 ✓

Question ID : **9489113353**
Option 1 ID : **94891113409**
Option 2 ID : **94891113411**
Option 3 ID : **94891113412**
Option 4 ID : **94891113410**
Status : **Answered**
Chosen Option : **4**

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Q.27 The product of $4\sqrt{6}$ and $3\sqrt{24}$ is:

Ans
1. a negative number
2. a prime number
3. a rational number
4. an irrational number

Question ID : **9489113346**
Option 1 ID : **94891113384**
Option 2 ID : **94891113383**
Option 3 ID : **94891113381**
Option 4 ID : **94891113382**
Status : **Answered**
Chosen Option : **3**

Q.28 'Champions of the Earth'–the UN's highest environmental honour, was awarded to which Indian in 2018?

Ans
1. CK Mishra
2. Piyush Goyal
3. Harsh Vardhan
4. Narendra Modi

Question ID : **9489113234**
Option 1 ID : **94891112936**
Option 2 ID : **94891112934**
Option 3 ID : **94891112935**
Option 4 ID : **94891112933**
Status : **Answered**
Chosen Option : **3**

Q.29 Name the leader whose opposition led to the disappearance of all hopes of compromise between the Congress and the Muslim League in 1928.

Ans
1. Sir Muhammad Iqbal
2. Muhammad Ali Jinnah
3. Jawaharlal Nehru
4. MR Jayakar

Question ID : **9489113220**
Option 1 ID : **94891112877**
Option 2 ID : **94891112878**
Option 3 ID : **94891112880**
Option 4 ID : **94891112879**
Status : **Answered**
Chosen Option : **2**

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Q.30 In certain code language, TRUNK is coded as YVXPL. How will GLOBE be coded in that language?

Ans
1. LPRDF ✔
2. LPRDG ✘
3. LPREG ✘
4. LPREF ✘

Question ID : **9489113376**
Option 1 ID : **94891113502**
Option 2 ID : **94891113504**
Option 3 ID : **94891113503**
Option 4 ID : **94891113501**
Status : **Answered**
Chosen Option : **1**

Q.31 Which one among the following is NOT associated with the White Revolution in India?

Ans
1. Norman Borlaug ✔
2. Amul ✘
3. Anand ✘
4. Dr. Verghese Kurien ✘

Question ID : **9489113223**
Option 1 ID : **94891112891**
Option 2 ID : **94891112889**
Option 3 ID : **94891112890**
Option 4 ID : **94891112892**
Status : **Answered**
Chosen Option : **1**

Q.32 If A : B = 2 : 3 and B : C = 4 : 5, then what is C : A?

Ans
1. 8 : 5 ✘
2. 5 : 8 ✘
3. 5 : 18 ✘
4. 15 : 8 ✔

Question ID : **9489113354**
Option 1 ID : **94891113413**
Option 2 ID : **94891113414**
Option 3 ID : **94891113415**
Option 4 ID : **94891113416**
Status : **Answered**
Chosen Option : **4**

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Q.33 If $\tan 2\theta = \cot(\theta + 6°)$ then θ *is* :

Ans
1. $12°$ ✗
2. $45°$ ✗
3. $28°$ ✓
4. $24°$ ✗

Question ID : **9489113370**
Option 1 ID : **94891113479**
Option 2 ID : **94891113480**
Option 3 ID : **94891113478**
Option 4 ID : **94891113477**
Status : **Answered**
Chosen Option : **3**

Q.34 Slash and burn agriculture is known as Bewar in which state of India?

Ans
1. Madhya Pradesh ✓
2. Jharkhand ✗
3. Andhra Pradesh ✗
4. Rajasthan ✗

Question ID : **9489113225**
Option 1 ID : **94891112899**
Option 2 ID : **94891112897**
Option 3 ID : **94891112900**
Option 4 ID : **94891112898**
Status : **Marked For Review**
Chosen Option : **3**

Q.35 Select the number that can replace the question mark (?) in the following series.5, 12, 26, 54, ?, 222, 446

Ans
1. 110 ✓
2. 112 ✗
3. 116 ✗
4. 108 ✗

Question ID : **9489113388**
Option 1 ID : **94891113550**
Option 2 ID : **94891113552**
Option 3 ID : **94891113551**
Option 4 ID : **94891113549**
Status : **Answered**
Chosen Option : **1**

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Q.36 Andaman Teal is an example of which category of animal species?

Ans
1. Extinct species
2. Rare species
3. Endemic species
4. Normal species

Question ID : **9489113224**
Option 1 ID : **94891112895**
Option 2 ID : **94891112893**
Option 3 ID : **94891112894**
Option 4 ID : **94891112896**
Status : **Answered**
Chosen Option : **1**

Q.37 What is meant by Epigraphy?

Ans
1. Study of coins
2. Study of skeletons
3. Study of inscriptions
4. Study of maps

Question ID : **9489113217**
Option 1 ID : **94891112865**
Option 2 ID : **94891112868**
Option 3 ID : **94891112866**
Option 4 ID : **94891112867**
Status : **Answered**
Chosen Option : **3**

Q.38 Name the daughter of one of the most important rulers in early Indian history, Chandragupta II.

Ans
1. Rudrama Devi
2. Lopamudra
3. Parvatigupta
4. Prabhavatigupta

Question ID : **9489113221**
Option 1 ID : **94891112882**
Option 2 ID : **94891112881**
Option 3 ID : **94891112883**
Option 4 ID : **94891112884**
Status : **Answered**
Chosen Option : **1**

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Q.39 In which country, is the Five-Hundred-Metre Aperture Spherical Telescope (FAST) for listening to alien life opened in 2020?

Ans
1. USA
2. Germany
3. India
4. China

Question ID : **9489113230**
Option 1 ID : **94891112917**
Option 2 ID : **94891112918**
Option 3 ID : **94891112919**
Option 4 ID : **94891112920**
Status : **Answered**
Chosen Option : **4**

Q.40 Which of the following tournaments of Tennis is played on a clay court?

Ans
1. Roland Garros
2. US Open
3. Australian Open
4. Wimbledon

Question ID : **9489113206**
Option 1 ID : **94891112821**
Option 2 ID : **94891112822**
Option 3 ID : **94891112824**
Option 4 ID : **94891112823**
Status : **Answered**
Chosen Option : **4**

Q.41 Which of the following is used to detect cracks and flaws in metal blocks?

Ans
1. Reverberation
2. Ultrasound
3. Echo
4. Sound Navigation and Ranging (SONAR)

Question ID : **9489113213**
Option 1 ID : **94891112852**
Option 2 ID : **94891112851**
Option 3 ID : **94891112850**
Option 4 ID : **94891112849**
Status : **Answered**
Chosen Option : **1**

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Q.42 Which city from the Harappan Civilization was almost exclusively devoted to craft production including bead making, shell cutting, metal working, seal making and weight making?

Ans
1. Harappa ✗
2. Mohenjo Daro ✗
3. Nageshwar ✗
4. Chanhudaro ✓

Question ID : **9489113219**
Option 1 ID : **94891112874**
Option 2 ID : **94891112875**
Option 3 ID : **94891112873**
Option 4 ID : **94891112876**
Status : **Answered**
Chosen Option : **4**

Q.43 The SI unit of sound was named in honour of which physicist?

Ans
1. JC Maxwell ✗
2. Werner Karl Heisenberg ✗
3. Heinrich Rudolf Hertz ✓
4. Albert Einstein ✗

Question ID : **9489113211**
Option 1 ID : **94891112842**
Option 2 ID : **94891112844**
Option 3 ID : **94891112841**
Option 4 ID : **94891112843**
Status : **Answered**
Chosen Option : **3**

Q.44 A can finish a piece of work in 25 days and B can finish it in 20 days. They work together for 5 days and then A leaves. In how many days will B finish the remaining work?

Ans
1. 15 days ✗
2. 12 days ✗
3. 11 days ✓
4. 16 days ✗

Question ID : **9489113361**
Option 1 ID : **94891113444**
Option 2 ID : **94891113443**
Option 3 ID : **94891113442**
Option 4 ID : **94891113441**
Status : **Answered**
Chosen Option : **3**

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Q.45 Which of the following is an audio file extension?

Ans
1. WMA ✔
2. MOV ✘
3. WMV ✘
4. MP5 ✘

Question ID : **9489113237**
Option 1 ID : **94891112947**
Option 2 ID : **94891112945**
Option 3 ID : **94891112948**
Option 4 ID : **94891112946**
Status : **Answered**
Chosen Option : **4**

Q.46 A train 800 m long is travelling at a speed of 120 km/h. How much time will it take to cross a bridge 1200 m long?

Ans
1. 2 min ✘
2. 3 min ✘
3. 1 min ✔
4. 4 min ✘

Question ID : **9489113362**
Option 1 ID : **94891113447**
Option 2 ID : **94891113446**
Option 3 ID : **94891113448**
Option 4 ID : **94891113445**
Status : **Answered**
Chosen Option : **3**

Q.47 Who among the following has not been India's Finance Minister?

Ans
1. T T Krishnamachari ✘
2. Yashwant Sinha ✘
3. Arun Jaitley ✘
4. V K Krishna Menon ✔

Question ID : **9489113228**
Option 1 ID : **94891112909**
Option 2 ID : **94891112912**
Option 3 ID : **94891112910**
Option 4 ID : **94891112911**
Status : **Answered**
Chosen Option : **4**

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Q.48 Prakash remembers that Danish's birthday comes in the last week of February. Rajesh confirms that Danish's birthday comes after 27th February every year. What is Danish's probable date of birth?

Ans

1. ✗ 27th February
2. ✓ 28th February
3. ✗ 26th February
4. ✗ 29th February

Question ID : **9489113399**
Option 1 ID : **94891113593**
Option 2 ID : **94891113594**
Option 3 ID : **94891113596**
Option 4 ID : **94891113595**
Status : **Answered**
Chosen Option : **2**

Q.49 A sells a radio to B at a gain of 10% and B sells it to C at a gain of 5%. If C pays ₹462 for it, then what did it cost A?

Ans

1. ✓ ₹400
2. ✗ ₹390
3. ✗ ₹410
4. ✗ ₹420

Question ID : **9489113357**
Option 1 ID : **94891113426**
Option 2 ID : **94891113428**
Option 3 ID : **94891113425**
Option 4 ID : **94891113427**
Status : **Answered**
Chosen Option : **1**

Q.50 In a certain code language, 'MRNQSL' is written as 'SZXWAV'. What is the code for 'STVZBQ' in that code language?

Ans

1. ✗ YBGGJA
2. ✗ YBFEJA
3. ✗ YBGGJE
4. ✓ YBFFJA

Question ID : **9489113397**
Option 1 ID : **94891113587**
Option 2 ID : **94891113588**
Option 3 ID : **94891113586**
Option 4 ID : **94891113585**
Status : **Answered**
Chosen Option : **4**

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Q.51 Rahul and Neha met on 24th January 2011 at City Hall. After that, accidentally they met again on 23rd January 2019 at the same place. After how many days did they meet the second time?

Ans
1. 2921 ✔
2. 2919 ✘
3. 2920 ✘
4. 2922 ✘

Question ID : **9489113403**
Option 1 ID : **94891113611**
Option 2 ID : **94891113609**
Option 3 ID : **94891113610**
Option 4 ID : **94891113612**
Status : **Answered**
Chosen Option : **1**

Q.52 Which of the following is NOT a quadratic equation?

Ans
1. $(x+2)^2 = 2x(x+1)$ ✘
2. $x^2 + 3x + 1 = (x-2)^2$ ✔
3. $m(2m+3) = m^2 + 1$ ✘
4. $(x+1)^2 = 2(x-3)$ ✘

Question ID : **9489113365**
Option 1 ID : **94891113460**
Option 2 ID : **94891113458**
Option 3 ID : **94891113459**
Option 4 ID : **94891113457**
Status : **Answered**
Chosen Option : **2**

Q.53 Please read the information given below and answer the question

Six friends (A, B, C, D, E, F) are playing a game together, in which all are facing the center. E is to the left of D. C is between A and B. F is between E and A.

Who among the following is between D and F?

Ans
1. C ✘
2. B ✘
3. A ✘
4. E ✔

Question ID : **9489113400**
Option 1 ID : **94891113599**
Option 2 ID : **94891113598**
Option 3 ID : **94891113597**
Option 4 ID : **94891113600**
Status : **Answered**
Chosen Option : **4**

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Q.54 Which of the following is the shortcut for copying and pasting a file on the desktop?

Ans

✗ 1. Ctrl X + Ctrl V

✗ 2. Right click on file and click on copy + right click and paste

✓ 3. Ctrl C + Ctrl V

✗ 4. Ctrl Z + Ctrl Y

Question ID : **9489113236**
Option 1 ID : **94891112941**
Option 2 ID : **94891112944**
Option 3 ID : **94891112942**
Option 4 ID : **94891112943**
Status : **Answered**
Chosen Option : **3**

Q.55 As of October, 2020, who is the Economic Counsellor and Director of IMF's Research Department?

Ans

✗ 1. Maurice Obstfeld

✓ 2. Gita Gopinath

✗ 3. Christine Lagarde

✗ 4. Raghuram Rajan

Question ID : **9489113204**
Option 1 ID : **94891112813**
Option 2 ID : **94891112814**
Option 3 ID : **94891112815**
Option 4 ID : **94891112816**
Status : **Answered**
Chosen Option : **4**

Q.56 Six persons A, B, C, D, E and F are going to any one place among six different places Delhi, Mumbai, Punjab, Odisha, Goa and UP (not necessarily in the same order). No two persons are going to the same place. B is not going to Delhi. E is going to Odisha. F is not going to Delhi and Goa. D is going to Mumbai. A and C are not going to UP. A is not going to Delhi.
Who is going to Delhi?

Ans

✗ 1. E

✗ 2. B

✓ 3. C

✗ 4. A

Question ID : **9489113402**
Option 1 ID : **94891113607**
Option 2 ID : **94891113605**
Option 3 ID : **94891113608**
Option 4 ID : **94891113606**
Status : **Answered**
Chosen Option : **3**

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Q.57 The mean of the first ten odd natural numbers is:

Ans
1. 9
2. 8
3. 11
4. 10

Question ID : **9489113369**
Option 1 ID : **94891113476**
Option 2 ID : **94891113473**
Option 3 ID : **94891113475**
Option 4 ID : **94891113474**
Status : **Answered**
Chosen Option : **4**

Q.58 Which one of these is the parent company of Google?

Ans
1. Alphabet Inc.
2. Calico
3. Nest Labs
4. GV

Question ID : **9489113238**
Option 1 ID : **94891112952**
Option 2 ID : **94891112949**
Option 3 ID : **94891112950**
Option 4 ID : **94891112951**
Status : **Answered**
Chosen Option : **1**

Q.59 Who received the Padma Vibhushan in the field of art in the year 2020?

Ans
1. Shri Chhannulal Mishra
2. Shri Balwant Moreshwar Purandare
3. Shri Budhaditya Mukherjee
4. Shri Mohanlal Viswanathan Nair

Question ID : **9489113207**
Option 1 ID : **94891112828**
Option 2 ID : **94891112827**
Option 3 ID : **94891112826**
Option 4 ID : **94891112825**
Status : **Answered**
Chosen Option : **3**

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Q.60 The mean of 100 observations is 50. If one observation 50 is replaced by 150, then what will be the new mean?

Ans
1. 52
2. 51 ✔
3. 50.5
4. 49.5

Question ID : **9489113373**
Option 1 ID : **94891113491**
Option 2 ID : **94891113492**
Option 3 ID : **94891113489**
Option 4 ID : **94891113490**
Status : **Answered**
Chosen Option : **2**

Q.61 What is the other name for Regur soil in India?

Ans
1. Laterite soil
2. Red and yellow soil
3. Alluvial Soil
4. Black soil ✔

Question ID : **9489113222**
Option 1 ID : **94891112888**
Option 2 ID : **94891112887**
Option 3 ID : **94891112886**
Option 4 ID : **94891112885**
Status : **Answered**
Chosen Option : **4**

Q.62 Rani buys toys at 6 for a rupee and sells them at 3 for a rupee. Her profit is:

Ans
1. 20%
2. 50%
3. 150%
4. 100% ✔

Question ID : **9489113359**
Option 1 ID : **94891113433**
Option 2 ID : **94891113434**
Option 3 ID : **94891113436**
Option 4 ID : **94891113435**
Status : **Answered**
Chosen Option : **4**

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Q.63 Which sub-atomic particle was discovered by J Chadwick?

Ans
1. Neuron
2. Proton
3. Neutron
4. Electron

Question ID : **9489113214**
Option 1 ID : **94891112853**
Option 2 ID : **94891112855**
Option 3 ID : **94891112856**
Option 4 ID : **94891112854**
Status : **Answered**
Chosen Option : **3**

Q.64 Select the option that is related to the third term in the same way as the second term is related to the first term.

Kind : Cruel :: Tall : ?

Ans
1. Weak
2. Strong
3. Short
4. Small

Question ID : **9489113375**
Option 1 ID : **94891113499**
Option 2 ID : **94891113500**
Option 3 ID : **94891113498**
Option 4 ID : **94891113497**
Status : **Answered**
Chosen Option : **3**

Q.65 How is nacre, the technical term for an extract from the inside of a shell, better known as?

Ans
1. Garnet
2. Mother-of-pearl
3. Opal
4. Onyx

Question ID : **9489113215**
Option 1 ID : **94891112859**
Option 2 ID : **94891112857**
Option 3 ID : **94891112860**
Option 4 ID : **94891112858**
Status : **Not Answered**
Chosen Option : **--**

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Q.66 Panchpatmali in Koraput district, Odisha has large deposits of which mineral?

Ans
1. Manganese
2. Iron Ore
3. Bauxite
4. Copper

Question ID : **9489113226**
Option 1 ID : **94891112904**
Option 2 ID : **94891112903**
Option 3 ID : **94891112901**
Option 4 ID : **94891112902**
Status : **Answered**
Chosen Option : **3**

Q.67 Which of the following has terminating decimal representation?

Ans
1. $4\frac{1}{9}$
2. $3\frac{1}{7}$
3. $2\frac{1}{3}$
4. $1\frac{1}{5}$

Question ID : **9489113351**
Option 1 ID : **94891113404**
Option 2 ID : **94891113403**
Option 3 ID : **94891113402**
Option 4 ID : **94891113401**
Status : **Answered**
Chosen Option : **4**

Q.68 The value of $4x^4 + 9y^2 - 12x^2y$ at $x = 5$ and $y = 2$ is:

Ans
1. 1936
2. 1660
3. 2500
4. 2536

Question ID : **9489113364**
Option 1 ID : **94891113456**
Option 2 ID : **94891113453**
Option 3 ID : **94891113455**
Option 4 ID : **94891113454**
Status : **Answered**
Chosen Option : **1**

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Q.69 Select the option that is related to the third term in the same way as the second term is related to the first term.

Ranthambore : Rajasthan :: Kaziranga : ?

Ans

1. Nagaland ✗
2. Meghalaya ✗
3. Manipur ✗
4. Assam ✓

Question ID : **9489113374**
Option 1 ID : **94891113495**
Option 2 ID : **94891113496**
Option 3 ID : **94891113494**
Option 4 ID : **94891113493**
Status : **Answered**
Chosen Option : **4**

Q.70 Select the option that is related to the third term in the same way as the second term is related to the first term.

Cricket : 11 :: Kabaddi : ?

Ans

1. 8 ✗
2. 5 ✗
3. 6 ✗
4. 7 ✓

Question ID : **9489113380**
Option 1 ID : **94891113517**
Option 2 ID : **94891113520**
Option 3 ID : **94891113519**
Option 4 ID : **94891113518**
Status : **Answered**
Chosen Option : **3**

Q.71 $(\sqrt{2}-\sqrt{3})^2$ is:

Ans

1. a whole number ✗
2. a rational number ✗
3. an irrational number ✓
4. a natural number ✗

Question ID : **9489113349**
Option 1 ID : **94891113393**
Option 2 ID : **94891113395**
Option 3 ID : **94891113396**
Option 4 ID : **94891113394**
Status : **Answered**
Chosen Option : **3**

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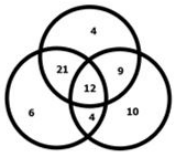
Q.72 Name the caves found in western India on the Island of Gharapuris which received the UNESCO heritage site status in 1987.

Ans
1. Ajanta Caves
2. Khajuraho Caves
3. Elephanta Caves
4. Ellora Caves

Question ID : **9489113210**
Option 1 ID : **94891112838**
Option 2 ID : **94891112837**
Option 3 ID : **94891112839**
Option 4 ID : **94891112840**
Status : **Answered**
Chosen Option : **3**

Q.73 The circle positioned above represents people who like cricket. The circle to your left represents people who like volleyball and the circle to your right represents people who like basketball.



How many people like volleyball?

Ans
1. 44
2. 33
3. 22
4. 43

Question ID : **9489113396**
Option 1 ID : **94891113583**
Option 2 ID : **94891113581**
Option 3 ID : **94891113582**
Option 4 ID : **94891113584**
Status : **Answered**
Chosen Option : **4**

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Q.74 Who was the Chairman of Atomic Energy Commission at the time of India's First nuclear Test at Pokhran in 1974?

Ans
1. APJ Abdul Kalam
2. Rajagopala Chidambaram
3. Homi Sethna
4. Raja Ramanna

Question ID : **9489113231**
Option 1 ID : **94891112921**
Option 2 ID : **94891112924**
Option 3 ID : **94891112922**
Option 4 ID : **94891112923**
Status : **Answered**
Chosen Option : **3**

Q.75 Who is the winner of 7th MS Swaminathan award for the period 2017-2019?

Ans
1. V Praveen Rao
2. J C Katyal
3. C M Parihar
4. Sumanta Kundu

Question ID : **9489113205**
Option 1 ID : **94891112817**
Option 2 ID : **94891112820**
Option 3 ID : **94891112819**
Option 4 ID : **94891112818**
Status : **Answered**
Chosen Option : **2**

Q.76 The median of 4, 4, 5, 7, 6, 7, 7, 12, 3 is:

Ans
1. 4
2. 7
3. 5
4. 6

Question ID : **9489113368**
Option 1 ID : **94891113472**
Option 2 ID : **94891113471**
Option 3 ID : **94891113470**
Option 4 ID : **94891113469**
Status : **Answered**
Chosen Option : **4**

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Q.77 The mean of 25 observations is 36. If the mean of its first 13 observations is 32 and the last 13 observations is 40, then what will be its 13^{th} observation?

Ans
1. 38
2. 36
3. 23
4. 40

Question ID : **9489113372**
Option 1 ID : **94891113486**
Option 2 ID : **94891113488**
Option 3 ID : **94891113485**
Option 4 ID : **94891113487**
Status : **Answered**
Chosen Option : **2**

Q.78 Name the sodium compound which is used to permanently remove the hardness of water.

Ans
1. Sodium chloride
2. Sodium hydroxide
3. Sodium carbonate
4. Sodium hydrogen carbonate

Question ID : **9489113212**
Option 1 ID : **94891112848**
Option 2 ID : **94891112847**
Option 3 ID : **94891112846**
Option 4 ID : **94891112845**
Status : **Answered**
Chosen Option : **3**

Q.79 The value of $\sqrt{8}+\sqrt{18}$ is:

Ans
1. $\sqrt{26}$
2. 12
3. $5\sqrt{2}$
4. $2(\sqrt{2}+\sqrt{3})$

Question ID : **9489113345**
Option 1 ID : **94891113377**
Option 2 ID : **94891113380**
Option 3 ID : **94891113378**
Option 4 ID : **94891113379**
Status : **Answered**
Chosen Option : **3**

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Q.80 Select the number from among the given options that can replace the question mark (?) in the following series.

7, 17, 37, 77, ?

Ans
1. 147
2. 87
3. 157
4. 97

Question ID : **9489113401**
Option 1 ID : **94891113604**
Option 2 ID : **94891113602**
Option 3 ID : **94891113603**
Option 4 ID : **94891113601**
Status : **Answered**
Chosen Option : **3**

Q.81 If a painting was sold for ₹5,225 after a discount of 5%, then what is the marked price of the painting?

Ans
1. ₹5,575
2. ₹5,200
3. ₹5,500
4. ₹5,550

Question ID : **9489113355**
Option 1 ID : **94891113417**
Option 2 ID : **94891113420**
Option 3 ID : **94891113418**
Option 4 ID : **94891113419**
Status : **Answered**
Chosen Option : **3**

Q.82 Who received the Padma Bhushan for literature and education in 2020?

Ans
1. Ms. Gita Mehta
2. Shri Kailash Madbaiya
3. Shri Narsingh Dev Jamwal
4. Shri Manoj Das

Question ID : **9489113208**
Option 1 ID : **94891112832**
Option 2 ID : **94891112831**
Option 3 ID : **94891112829**
Option 4 ID : **94891112830**
Status : **Not Answered**
Chosen Option : **--**

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Q.83 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

1. Valley
2. Air ✔
3. Field
4. Mountain

Question ID : **9489113394**
Option 1 ID : **94891113575**
Option 2 ID : **94891113573**
Option 3 ID : **94891113576**
Option 4 ID : **94891113574**
Status : **Answered**
Chosen Option : **2**

Q.84 Under which scheme is pension provided to all people aged 60 years or above and belonging to a household below the poverty line?

Ans

1. IGNDPS
2. IGNOAPS ✔
3. NFBS
4. IGNWPS

Question ID : **9489113240**
Option 1 ID : **94891112958**
Option 2 ID : **94891112960**
Option 3 ID : **94891112957**
Option 4 ID : **94891112959**
Status : **Answered**
Chosen Option : **2**

Q.85 Which Indian airport is the world's first fully solar powered airport?

Ans

1. Indira Gandhi International Airport
2. Cochin International Airport ✔
3. Chennai International Airport
4. Chhatrapati Shivaji International Airport

Question ID : **9489113235**
Option 1 ID : **94891112938**
Option 2 ID : **94891112937**
Option 3 ID : **94891112940**
Option 4 ID : **94891112939**
Status : **Answered**
Chosen Option : **1**

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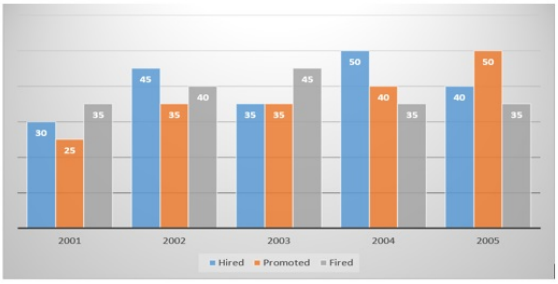
Q.66 Observe the graph and answer the question given below.

The bar graph represents a company's data about the number of employees hired, promoted and fired.



What is the difference between the number of employees who were fired in 2003 and the number of employees who were promoted in 2001?

Ans

1. 15
2. 10
3. 20
4. 5

Question ID : **9489113389**
Option 1 ID : **94891113555**
Option 2 ID : **94891113553**
Option 3 ID : **94891113554**
Option 4 ID : **94891113556**
Status : **Answered**
Chosen Option : **3**

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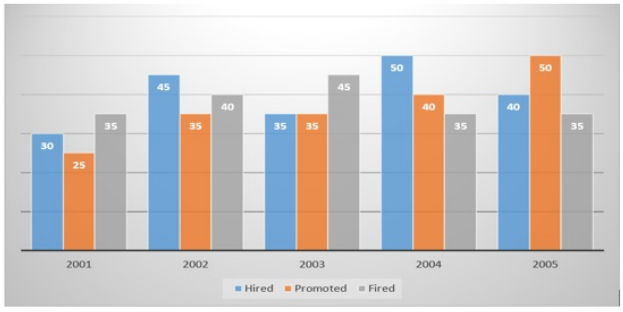
Q.87 Observe the graph and answer the question given below.

The bar graph represents a company's data about the number of employees hired, promoted and fired.



What is the ratio of the average number of employees hired during 2003-2005 to that of those promoted?

Ans

1. 3 : 1
2. 1 : 1
3. 1 : 2
4. 2 : 1

Question ID : **9489113390**
Option 1 ID : **94891113560**
Option 2 ID : **94891113559**
Option 3 ID : **94891113558**
Option 4 ID : **94891113557**
Status : **Answered**
Chosen Option : **2**

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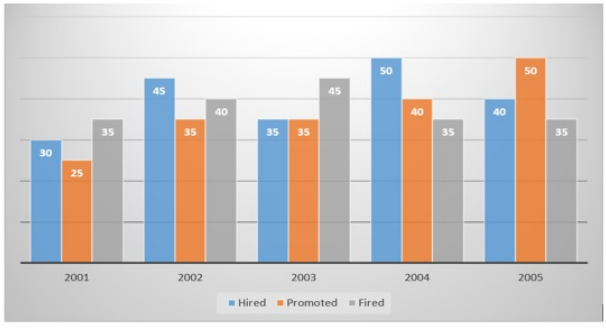
Q.68 Observe the graph and answer the question given below.

The bar graph represents a company's data about the number of employees hired, promoted and fired.



Assume there was no change in employee numbers other than the Hire and Fire data provided above.

If the Employee strength in the company was 500 employees in 2001, what would be the approximate difference in the employees promoted, as a percentage of employee strength, for the years 2001 and 2004.

Ans

1. 8%
2. 15%
3. 3%
4. 5%

Question ID : **9489113391**
Option 1 ID : **94891113561**
Option 2 ID : **94891113563**
Option 3 ID : **94891113564**
Option 4 ID : **94891113562**
Status : **Answered**
Chosen Option : **3**

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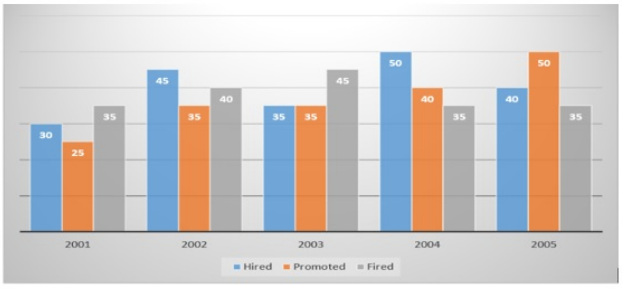
Q.89 Observe the graph and answer the question given below.

The bar graph represents a company's data about the number of employees hired, promoted and fired.



In which year was the number of employees fired highest as compared to the number of employees hired?

Ans

✗ 1. 2004
✓ 2. 2003
✗ 3. 2001
✗ 4. 2002

Question ID : **9489113392**
Option 1 ID : **94891113568**
Option 2 ID : **94891113567**
Option 3 ID : **94891113565**
Option 4 ID : **94891113566**
Status : **Answered**
Chosen Option : **1**

Q.90 Select the option that is related to the third term in the same way as the second term is related to the first term.

Gandhinagar : Ahmedabad :: Lucknow : ?

Ans

✗ 1. Varanasi
✗ 2. Gorakhpur
✗ 3. Allahabad
✓ 4. Kanpur

Question ID : **9489113378**
Option 1 ID : **94891113509**
Option 2 ID : **94891113511**
Option 3 ID : **94891113510**
Option 4 ID : **94891113512**
Status : **Not Answered**
Chosen Option : **--**

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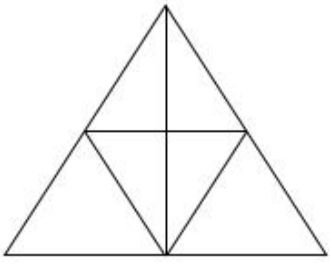
Q.91 In 8 years, Subhash will be 3 times as old as he is now. After how many years will Subhash be 5 times as old as he is now?

Ans
1. 24
2. 30
3. 16
4. 20

Question ID : **9489113386**
Option 1 ID : **94891113543**
Option 2 ID : **94891113544**
Option 3 ID : **94891113541**
Option 4 ID : **94891113542**
Status : **Answered**
Chosen Option : **3**

Q.92 Find the number of triangles in the given figure.



Ans
1. 7
2. 9
3. 13
4. 11

Question ID : **9489113384**
Option 1 ID : **94891113534**
Option 2 ID : **94891113533**
Option 3 ID : **94891113536**
Option 4 ID : **94891113535**
Status : **Answered**
Chosen Option : **3**

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Q.93 Please read the below equation and select an appropriate option from the following.

$x + y = 10 ; y = x - 2$

Quantity A is x.

Quantity B is y.

Ans

✔ 1. Quantity A is greater.

✘ 2. Quantity B is greater.

✘ 3. Impossible to determine.

✘ 4. Both quantities are equal.

Question ID : **9489113385**
Option 1 ID : **94891113537**
Option 2 ID : **94891113538**
Option 3 ID : **94891113540**
Option 4 ID : **94891113539**
Status : **Answered**
Chosen Option : **1**

Q.94 If $\frac{8}{15}$ members of the scout team are girls, then what is the ratio of boys to girls in the team?

Ans

✔ 1. 7 : 8

✘ 2. 15 : 7

✘ 3. 7 : 15

✘ 4. 8 : 7

Question ID : **9489113383**
Option 1 ID : **94891113531**
Option 2 ID : **94891113530**
Option 3 ID : **94891113529**
Option 4 ID : **94891113532**
Status : **Answered**
Chosen Option : **1**

Q.95 In a certain code language, COLOUR is written as 51714172320. Which word will be written as 61714141720 in that code?

Ans

✔ 1. DOLLOR

✘ 2. OSCOR

✘ 3. TALLER

✘ 4. TUTOR

Question ID : **9489113377**
Option 1 ID : **94891113507**
Option 2 ID : **94891113505**
Option 3 ID : **94891113506**
Option 4 ID : **94891113508**
Status : **Answered**
Chosen Option : **1**

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Q.96 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should all criminals be given severe punishments?

Arguments:

1. Yes. It will induce fear in criminals and crime would reduce greatly.
2. No. Human life is precious, and criminals should also be given a chance to improve.

Ans
✔ 1. Both arguments 1 and 2 are strong.
✘ 2. Only argument 2 is strong.
✘ 3. Only argument 1 is strong.
✘ 4. Neither argument 1 nor 2 is strong.

Question ID : **9489113381**
Option 1 ID : **94891113523**
Option 2 ID : **94891113522**
Option 3 ID : **94891113521**
Option 4 ID : **94891113524**
Status : **Answered**
Chosen Option : **4**

Q.97 Sakshi attended to the following number of clients at the front desk during her internship for 15 days:

18, 20, 16, 17, 32, 17, 6, 16, 12, 13, 17, 28, 24, 45, 17.

Find the average of the mode and median of the given data.

Ans
✔ 1. 17
✘ 2. 19.5
✘ 3. 34
✘ 4. 18.25

Question ID : **9489113387**
Option 1 ID : **94891113548**
Option 2 ID : **94891113547**
Option 3 ID : **94891113546**
Option 4 ID : **94891113545**
Status : **Answered**
Chosen Option : **1**

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Q.98 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

"SAVE MONEY - BUY 1 GET 3" – Advertisement by a commercial brand.

Conclusions:

1. Brand sales increased profusely after the offer.

2. People are more attracted to buy if they are offered more than what they are already paying.

Ans

✗ 1. Only conclusion 1 follows.

✗ 2. Neither conclusions 1 nor 2 follows.

✓ 3. Only conclusion 2 follows.

✗ 4. Both conclusions 1 and 2 follow.

Question ID : **9489113382**
Option 1 ID : **94891113525**
Option 2 ID : **94891113528**
Option 3 ID : **94891113526**
Option 4 ID : **94891113527**
Status : **Answered**
Chosen Option : **4**

Q.99 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans

✓ 1. Punch

✗ 2. Fist

✗ 3. Wrist

✗ 4. Palm

Question ID : **9489113393**
Option 1 ID : **94891113569**
Option 2 ID : **94891113570**
Option 3 ID : **94891113571**
Option 4 ID : **94891113572**
Status : **Answered**
Chosen Option : **1**

Q.100 Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.

Ans

✗ 1. 125

✗ 2. 8

✗ 3. 216

✓ 4. 169

Question ID : **9489113395**
Option 1 ID : **94891113578**
Option 2 ID : **94891113577**
Option 3 ID : **94891113579**
Option 4 ID : **94891113580**
Status : **Answered**
Chosen Option : **4**