



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



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Test Center Name	Ezone
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

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

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 'Natyashastra'.

- 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 $(\sqrt{1.69} + \sqrt{0.49}) \times \sqrt{400}$:

- 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

Q.8

The value of $1 - \sin 35^\circ \cos 55^\circ$ is equal to:

Ans

☐ 1. $\operatorname{Cosec}^2 55^\circ$ ☐ 2. $\sin^2 35^\circ$ ☒ 3. $\cos^2 35^\circ$ ☐ 4. $\sec^2 55^\circ$

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

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

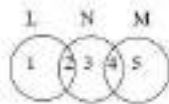
Q.14 Hindustan Steel Limited (HSL) was initially designed to manage which of the following steel plants in India?

- 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

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

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

Ans

- ☐ 1. 25th Febraury, 1950
- ☐ 2. 26th November, 1950
- ☐ 3. 15th August, 1950
- ☒ 4. 25th 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 cm³
- ☒ 2. 1000 cm³
- ☐ 3. 9000 cm³
- ☐ 4. 500 cm³

Question ID : 9489113366

Option 1 ID : 94891113464

Option 2 ID : 94891113461

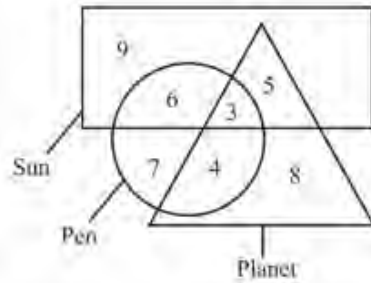
Option 3 ID : 94891113462

Option 4 ID : 94891113463

Status : Answered

Chosen Option : 2

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 : --

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

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

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

Q.33 If $\tan 2\theta = \cot (\theta + 6^\circ)$ 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. 3, 12, 36, 54, ?, 221, 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

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

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

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 30 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

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

Q.48 Prakash remembers that Danish's birthday comes in the last week of February. Ragesh 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 : 9489113593

Option 2 ID : 9489113594

Option 3 ID : 9489113596

Option 4 ID : 9489113595

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 : 9489113426

Option 2 ID : 9489113428

Option 3 ID : 9489113425

Option 4 ID : 9489113427

Status : Answered

Chosen Option : 1

Q.50 In a certain code language, "MORNING" is written as "SZYVWAV". 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 : 9489113587

Option 2 ID : 9489113588

Option 3 ID : 9489113586

Option 4 ID : 9489113585

Status : Answered

Chosen Option : 4

Q.51 Rahul and Neha met on 24th January 2011 in 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

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

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

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

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 : --

Q.66 Panchapatmali 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

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

Q.72 Name the caves found in western India on the Island of Elephanta 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

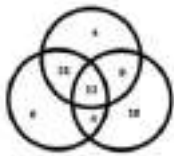
Option 3 ID : 94891112839

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

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

Q.77 The mean of 29 observations is 36. If the sum of its first 13 observations is 31 and the last 13 observations is 40, then what will be its 13th 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

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 : --

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. IGWPS

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

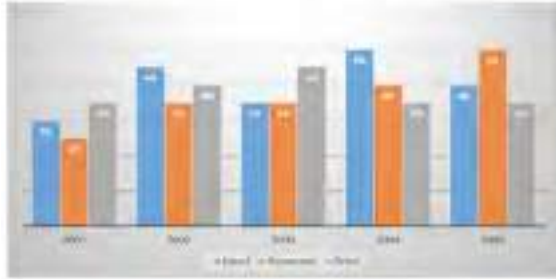
Question ID : 9489113235
Option 1 ID : 94891112938
Option 2 ID : 94891112937
Option 3 ID : 94891112940
Option 4 ID : 94891112939

Status : Answered

Chosen Option : 1

Q.86 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

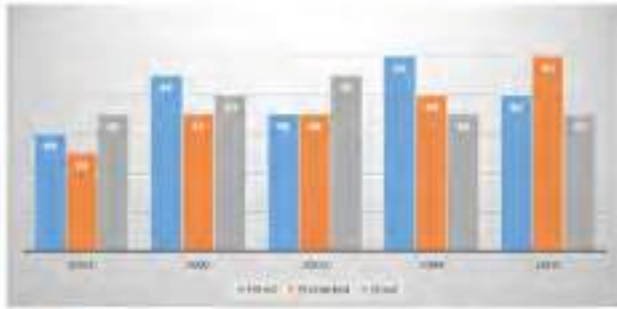
Option 4 ID : 94891113556

Status : Answered

Chosen Option : 3

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

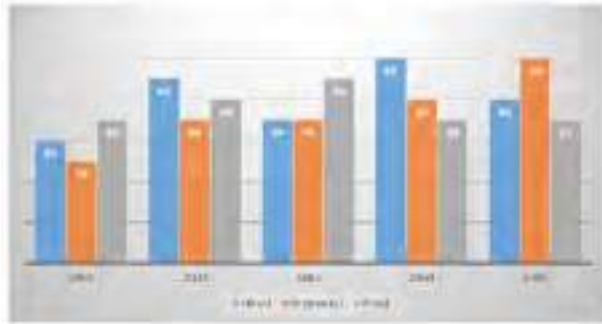
Option 4 ID : 94891113557

Status : Answered

Chosen Option : 2

Q.88 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.

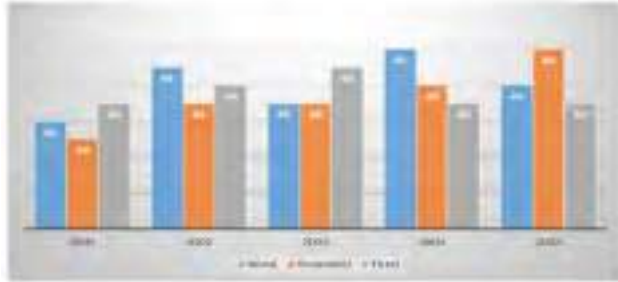
Ans

- ☒ 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

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 : --

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

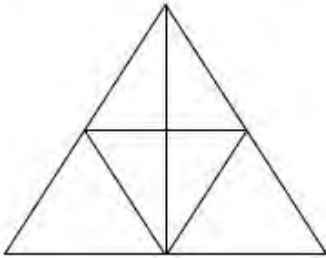
Option 3 ID : 94891113541

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

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

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

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

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