



Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/09/2024
Exam Time	12:30 PM - 1:30 PM
Subject	Combined Graduate Level Examination Tier I

Section : General Intelligence and Reasoning

Q.1 In a certain code,

'it is raining' is coded as 'dy po ko',
'is raining now' is coded as 'po jo ko' and
'is now it' is coded as 'po jo dy'.

(All the codes are two-letter codes only.)

What is the code for 'raining'?

Ans

√ 1. ko

X 2. dy

X 3. jo

X 4. po

Question ID: 630680797067 Option 1 ID: 6306803123224 Option 2 ID: 6306803123225 Option 3 ID: 6306803123227 Option 4 ID: 6306803123226

Status : **Answered** Chosen Option : **1**

Q.2 Select the number from among the given options that can replace the question mark
(?) in the following series.
625, 382, 301, 274, 265, ?

Ans

X 1. 258

2. 262

X 3. 248

X 4. 260

Question ID: 630680411903
Option 1 ID: 6306801606448
Option 2 ID: 6306801606449
Option 3 ID: 6306801606450
Option 4 ID: 6306801606447
Status: Answered

Test Prime

ALL EXAMS, ONE SUBSCRIPTION



70,000+ Mock Tests



600+ Exam Covered



Personalised Report Card



Previous Year Papers



Unlimited Re-Attempt



500% Refund

















ATTEMPT FREE MOCK NOW



Q.3 Select the figure from among the given option that can replace the question mark (?) in the following series.

		6			С			1			2	
2	=	1	М	6	Ρ	Р	М	6	С	1	=	?
Р	С						2			М	Р	•

Ans

Question ID : 630680283524
Option 1 ID : 6306801102217
Option 2 ID : 6306801102218
Option 3 ID : 6306801102216
Option 4 ID : 6306801102215
Status : Answered
Chosen Option : 4

Q.4 Six letters X, T, S, M, R and O are written on different faces of a dice. Two positions of this dice are shown in the figures below. Find the letter on the face opposite to R.





Ans

Question ID: 630680222370
Option 1 ID: 630680863311
Option 2 ID: 630680863314
Option 3 ID: 630680863313
Option 4 ID: 630680863312
Status: Answered





Q.5 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follows/follow from the statements.

Statements:

All teachers are dancers.

All dancers are engineers.

Some engineers are beautiful.

Conclusions:

I. All teachers are beautiful.

II. Some dancers are beautiful.

Ans

✓ 1. Neither conclusion I nor II follows.

X 2. Only conclusion II follows.

X 3. Both conclusions I and II follow.

X 4. Only conclusion I follows.

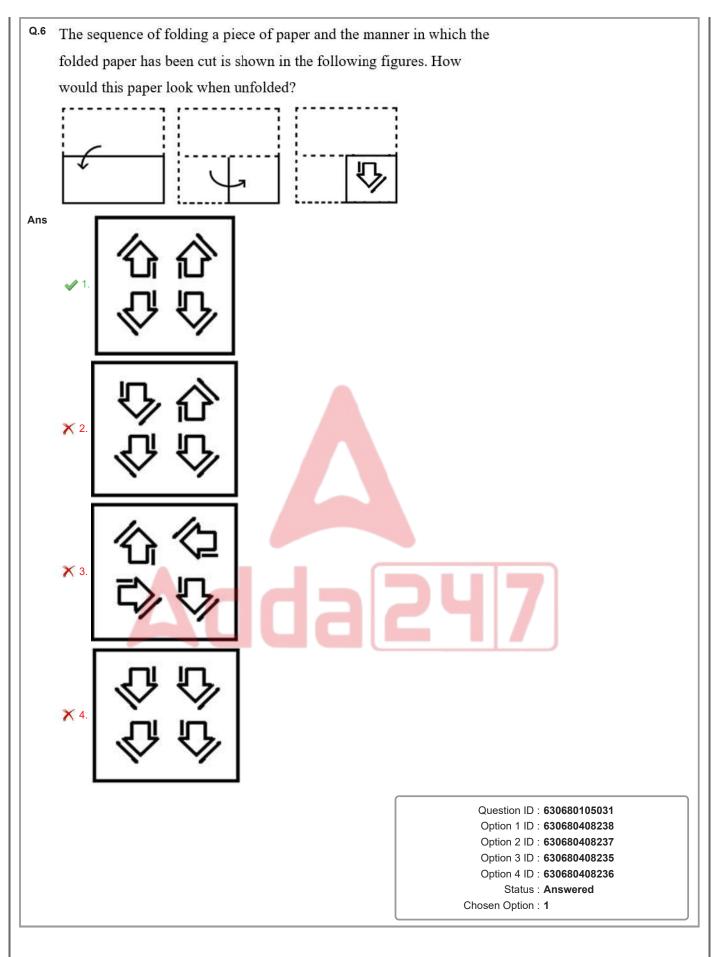
Question ID: 630680416137 Option 1 ID: 6306801623314 Option 2 ID: 6306801623312 Option 3 ID: 6306801623313 Option 4 ID: 6306801623311

Status : **Answered** Chosen Option : **1**











Q.7 A cube is constructed by folding the given sheet along the lines shown. In the cube so formed, what would be the word on the opposite side of 'Ball'?

Ball Net
Stick
Goal Field

Ans X 1. Bat

X 2. Stick

X 3. Goal

4. Field

Question ID: 630680318342

Option 1 ID: 6306801238445

Option 2 ID: 6306801238446

Option 3 ID: 6306801238448

Option 4 ID: 6306801238447

Status: Answered

Chosen Option: 4

Q.8 13 is related to 119 following a certain logic. Following the same logic, 9 is related to 31. To which of the following is 8 related, following the same logic? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans 🗳 1. 14

X 2. 27

X 3. 24

X 4. 10

Δdda 247

Question ID : 630680344259

Option 1 ID: 6306801339351

Option 2 ID : **6306801339352**

Option 3 ID : **6306801339350**

Option 4 ID : **6306801339349**Status : **Answered**

Chosen Option : 1

Q.9 Select the correct combination of mathematical signs to sequentially place from left to right in the blanks below to balance the given equation.

8 27 9 6 5 = 0

Ans X 1. -, ÷, +, +

X 2. ÷, +, -, +

√ 3. +, ÷, −, −

X 4. -, +, ÷, +

Question ID: 630680411780

Option 1 ID: 6306801605957

Option 2 ID: 6306801605956

Option 3 ID : **6306801605955** Option 4 ID : **6306801605958**

Status : **Answered**





Q.10 Which of the following terms will replace the question mark (?) in the given series? ABNI, DAQH, ?, JYWF

Ans X 1. CAYG

X 2. TGZG

X 4. GTZG

Question ID: 630680416958
Option 1 ID: 6306801626598
Option 2 ID: 6306801626597
Option 3 ID: 6306801626595
Option 4 ID: 6306801626596
Status: Answered

Chosen Option: 3

Q.11 What will come in place of the question mark (?) in the following equation if '+' and 'x' are interchanged and '-' and '÷' are interchanged?

 $16 - 2 \times 42 + 13 \div 12 = ?$

Ans X 1. 560

2. 542

X 3. 950

X 4. 762

Question ID : 630680327810 Option 1 ID : 6306801275209 Option 2 ID : 6306801275210 Option 3 ID : 6306801275212

Option 4 ID : **6306801275211**Status : **Answered**

Chosen Option : 2

Q.12 In a certain code language, 'MAIN' is written as 'OHBL' and 'MAIL' is written as 'MHBL'. How will 'MANY' be written in that language?

Ans

X 1. ZBLM

X 2. ZMLB

X 4. ZLMB

Question ID: 630680416250

Option 1 ID : 6306801623766

Option 2 ID : **6306801623763**

Option 3 ID: **6306801623764** Option 4 ID: **6306801623765**

Status : Answered





Q.13 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Note :The odd one out is not based on the number of consonants/vowels or their position in the letter cluster $\,$

Ans

X 1. LKM

X 2. HGI

X 3. TSU

√ 4. XYW

Question ID : **63068062110** Option 1 ID : **630680239758**

Option 2 ID : **630680239760**Option 3 ID : **630680239759**Option 4 ID : **630680239761**

Status : Answered

Chosen Option: 4

Q.14 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

(The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)

New Zealand : Wellington

Ans

X 1. South Korea : Suwon Si

X 2. China : Hong Kong

X 3. Egypt : Tunis

4. Ethiopia : Addis Ababa

Question ID: 630680417414

Option 1 ID : **6306801628422** Option 2 ID : **6306801628419**

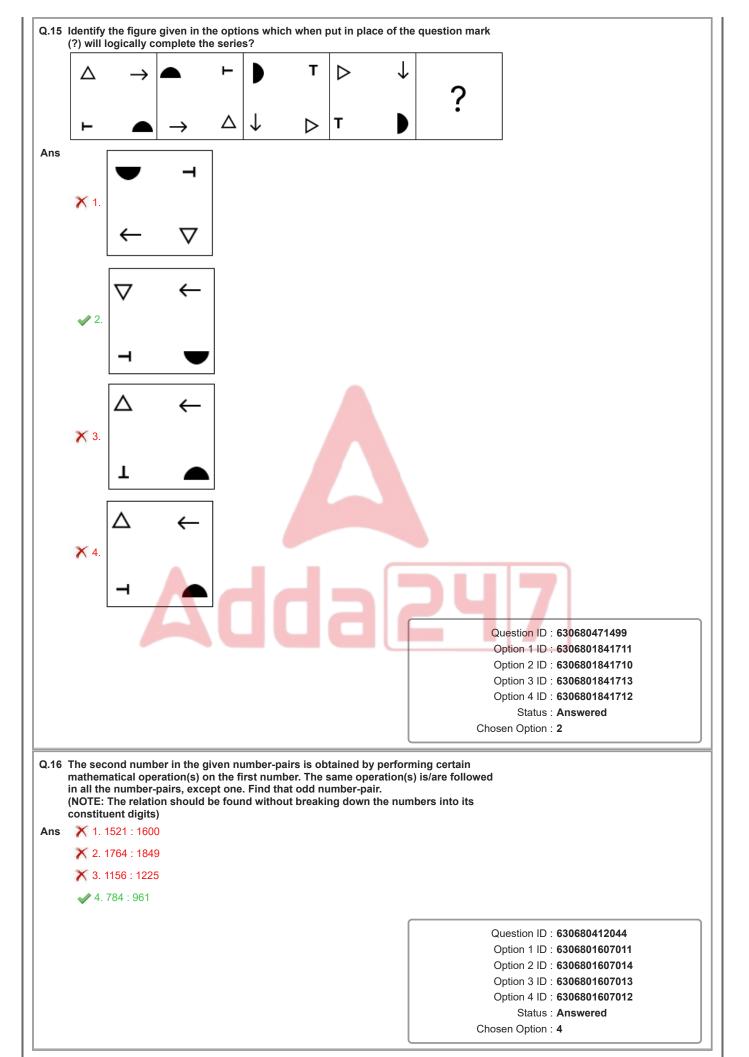
Option 3 ID: 6306801628421

Option 4 ID: 6306801628420

Status : Not Answered











Q.17 In a certain code language, 'toys are gadgets' is coded as 'dj sq ty' and 'gadgets are machines' is coded as 'mp ty dj'. What is code for 'gadgets' in that language?

X 1. either 'ty' or 'mp'

2. either 'ty' or 'dj'

X 3. sq

X 4. dj

Question ID: 630680137034 Option 1 ID: 630680530737 Option 2 ID: 630680530735 Option 3 ID: 630680530736 Option 4 ID: 630680530734 Status: Answered

Chosen Option: 2

Q.18 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

13:55 23:105

Ans X 1. 29 : 113

X 2. 7:26

X 3. 11:51

4. 31 : 145

Question ID: 630680327804

Option 1 ID: 6306801275185

Option 2 ID: 6306801275188

Option 3 ID: 6306801275187 Option 4 ID: 6306801275186

Status : Answered

Chosen Option: 4

Q.19 Select the option that represents the letters that when sequentially placed from left to right in the blanks below will complete the letter series.

_B___AL__L__

Ans X 1. BLABBALL

X 2. BBALLBAA

X 3. LBAALLBA

4. LALBBABA

Question ID: 630680262383

Option 1 ID: 6306801019172

Option 2 ID: 6306801019174

Option 3 ID: 6306801019173

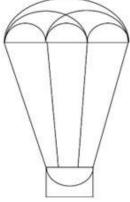
Option 4 ID: 6306801019171

Status: Answered





Q.20 How many semicircles are there in the given figure?



Ans X 1.6

X 2. 5

3. 7

X 4.8

Question ID: 630680296587

Option 1 ID: 6306801154000

Option 2 ID: 6306801153999

Option 3 ID: 6306801154001

Option 4 ID : **6306801154002** Status : **Answered**

Chosen Option: 3

Q.21 'NQRP' is related to 'RUVT' in a certain way based on the English alphabetical order. In the same way, 'DGLF' is related to 'HKPJ'. To which of the following is 'KCUM' related, following the same logic?

Ans

X 1. PHYR

X 2. PGZR

X 3. OHZQ

√ 4. OGYQ

Question ID : 630680416367

Option 1 ID : 6306801624234

Option 2 ID : 6306801624233

Option 3 ID : **6306801624232**

Option 4 ID: 6306801624231

Status : Answered

Chosen Option: 4

Q.22 97 is related to 49 following a certain logic. Following the same logic, 115 is related to 58. To which of the following is 133 related to, following the same logic? (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans

X 1.89

X 2. 82

X 3. 64

4. 67

Question ID: 630680344255

Option 1 ID : 6306801339336

Option 2 ID: 6306801339335

Option 3 ID : **6306801339333** Option 4 ID : **6306801339334**

Status : Answered





Q.23 Each vowel in the word 'ISOLATED' is changed to the following letter in the English alphabetical order and each consonant is changed to the preceding letter in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is the third from the left end and the second from the left end in the group of letters thus formed?

Ans X 1. Three

X 2. Four

X 4. Two

Question ID: 630680313409

Option 1 ID: 6306801219502

Option 2 ID: 6306801219501

Option 3 ID: 6306801219504

Option 3 ID: 6306801219504 Option 4 ID: 6306801219503 Status: Answered

Chosen Option: 4

Q.24 In a certain code language,

'A! B' means 'A is the father of B',

'A & B' means 'A is the brother of B',

'A * B' means 'A is the wife of B' and

'A # B' means 'A is the daughter of B'.

Which of the following means that S is the husband's brother's wife of M?

Ans X 1. S & F * J!I#M

X 2. S & F!J*I#M

X 4. S & F # J!I* M

Question ID : 630680797546

Option 1 ID : 6306803125140 Option 2 ID : 6306803125142 Option 3 ID : 6306803125141

Option 4 ID: 6306803125143

Status : Not Answered

Chosen Option: --

Q.25 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

h G D 4 3 2

Ans

hGD432 1♥

h DD4625X

PGD432.8X

hG Q 43 S . 4 X

Question ID : 630680356658

Option 1 ID: 6306801388633

Option 2 ID: 6306801388634

Option 3 ID : **6306801388635** Option 4 ID : **6306801388636**

Status : Answered





Section: General Awareness

Q.1 Which Indian musician and sitar player is the founder of the National Orchestra of

Ans X 1. Ayyagari Syamasundaram

X 2. Kishan Maharaj

X 3. Shahid Parvez Khan

4. Ravi Shankar

Question ID: 630680560748

Option 1 ID: 6306802191975

Option 2 ID: 6306802191973

Option 3 ID: 6306802191972

Option 4 ID: 6306802191974

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.2 What is the disinvestment target of the Finance Ministry for the year 2023-24?

Ans X 1. ₹54,000 crore

X 2. ₹50,000 crore

√ 3. ₹51,000 crore

X 4. ₹53,000 crore

Question ID: 630680413060
Option 1 ID: 6306801611066
Option 2 ID: 6306801611065
Option 3 ID: 6306801611064
Option 4 ID: 6306801611063
Status: Not Answered

Chosen Option : --

Q.3 Where was the first official summit of the Non-Aligned movement held?

Ans X 1. India

X 2. Egypt

3. Yugoslavia4. New York

Question ID : 630680511550 Option 1 ID : 6306801999322 Option 2 ID : 6306801999323 Option 3 ID : 6306801999325 Option 4 ID : 6306801999324

Status: Not Answered





Q.4 Gandharva Mahavidyalaya, which was founded by Pandit Vinaya Chandra Maudgalya, is located at _ Ans √ 1. New Delhi X 2. Kolkata X 3. Pune X 4. Mumbai Question ID: 630680309167 Option 1 ID: 6306801202848 Option 2 ID: 6306801202847 Option 3 ID: 6306801202845 Option 4 ID: 6306801202846 Status: Not Answered Chosen Option: --Q.5 For a chemical reaction with rise in temperature by 10°, the rate constant becomes nearly _ Ans X 1. Triple X 2. half X 4. one-fourth Question ID: 63068052321 Option 1 ID: 630680201389 Option 2 ID: 630680201386 Option 3 ID: 630680201387 Option 4 ID: 630680201388 Status: Not Answered Chosen Option : --Q.6 Which of the following is an example of joint sector industry? Ans X 1. Steel Authority of India Limited X 2. Bharat Heavy Electricals Limited 3. Oil India Limited X 4. Tata Iron and Steel Company Question ID: 630680327628 Option 1 ID: 6306801274509 Option 2 ID: 6306801274510 Option 3 ID: 6306801274512 Option 4 ID: 6306801274511 Status : Not Attempted and Marked For Review Chosen Option : --





Q.7 Which is the joint digital skills initiative for employability through digital skills by National Career Service and Microsoft India?

Ans

X 1. Shiksha Vani

X 2. Vidyadaan

X 3. Swayam

4. Digisaksham

Question ID: 630680183662
Option 1 ID: 630680711658
Option 2 ID: 630680711659
Option 3 ID: 630680711657
Option 4 ID: 630680711660
Status: Not Answered

Chosen Option : --

Q.8 Which of the following commissions/committees identified the existence of legal provisions for implementation of some of the Fundamental Duties?

Ans

X 1. Rajamannar Commission

2. Justice Verma Committee

X 3. Sarkaria Commission

X 4. Vasantrao Naik Committee

Question ID: 630680305668
Option 1 ID: 6306801189046
Option 2 ID: 6306801189045
Option 3 ID: 6306801189047
Option 4 ID: 6306801189048
Status: Answered

Chosen Option: 2

Q.9 Pandwani singer Usha Barle was conferred with which of the following awards by the Government of India in 2023?

Ans

X 1. Padma Bhushan

X 2. Bharat Ratna

3. Padma Shri

X 4. Padma Vibhushan

Question ID: 630680415815 Option 1 ID: 6306801622029 Option 2 ID: 6306801622027 Option 3 ID: 6306801622030

Option 3 ID : **6306801622030** Option 4 ID : **6306801622028** Status : **Answered**

Chosen Option: 3

Q.10 Articles 245 to 255 in Part XI of the Indian Constitution deal with the _

Ans X 1. emergency provisions

X 2. financial relations between the Centre and the states

X 4. tribunals

Question ID : **630680326536** Option 1 ID : **6306801270232**

Option 2 ID : **6306801270230** Option 3 ID : **6306801270229** Option 4 ID : **6306801270231**

Status: Marked For Review





Q.11 In peninsular India, which of the following kingdoms was the local power that ruled over northern Maharashtra and Vidarbha?

Ans

X 1. Chalukyas

X 2. Maitrakas

3. Vakatakas

X 4. Maukharis

Question ID: 630680412523
Option 1 ID: 6306801608915
Option 2 ID: 6306801608918
Option 3 ID: 6306801608916
Option 4 ID: 6306801608917
Status: Marked For Review

Chosen Option : 1

Q.12 In chess, which of the following may only move forward to the unoccupied square immediately in front of it?

Ans

1. The Pawn

X 2. The Queen

X 3. The Bishop

X 4. The Rook

Question ID: 630680510774

Option 1 ID: 6306801996226 Option 2 ID: 6306801996229 Option 3 ID: 6306801996228 Option 4 ID: 6306801996227

Status : **Answered** Chosen Option : **1**

Q.13 In which group of states does the Luni River flow?

Ana

X 1. Maharashtra and Karnataka

X 4. Andhra Pradesh and Telangana

2. Rajasthan and Gujarat

X 3. Bihar and West Bengal

Question ID : 630680328131

Option 1 ID: 6306801276495 Option 2 ID: 6306801276493 Option 3 ID: 6306801276494 Option 4 ID: 6306801276496

Status: Answered

Chosen Option : 2

Q.14 _____ is the provision of small credit to those who would have no other access to financial services.

Ans

X 1. Homeloan

2. Microfinance

💢 3. Pradhan Mantri Awas Yojana

X 4. Microloan

Question ID : 630680127431

Option 1 ID: 630680493986

Option 2 ID : **630680493984** Option 3 ID : **630680493987**

Option 4 ID : 630680493985 Status : Marked For Review





Q.15 Agricultural shot is a term used in which of the following sports?

Ans X 1. Football

X 2. Table Tennis

3. Cricket

X 4. Lawn Tennis

Question ID : 630680510813 Option 1 ID: 6306801996382 Option 2 ID: 6306801996384

Option 3 ID: 6306801996383 Option 4 ID: 6306801996385

Status: Not Answered

Chosen Option: --

Q.16 Which of the following is an example of prokaryotic cells?

X 1. Plasmodium

X 2. Yeast

X 3. Leishmania

4. Bacteria

Question ID: 630680113756 Option 1 ID: 630680440550

Option 2 ID: 630680440552 Option 3 ID: 630680440553 Option 4 ID: 630680440551

Status: Answered

Chosen Option: 4

Q.17 The variation between a high air temperature and a low temperature that occurs during the same day is called _ _ temperature.

Ans

X 1. wet bulb

2. diurnal

X 3. annual

X 4. durian

Question ID: 63068099315 Option 1 ID: 630680385966 Option 2 ID: 630680385965

Option 3 ID: 630680385964 Option 4 ID: 630680385967

Status : Answered Chosen Option: 2

Q.18 As per Mendeleev's prediction, atomic mass of eka-aluminium was:

Ans X 1. 72

X 2. 100

3. 68 X 4. 44

Question ID: 63068094251

Option 1 ID: 630680365701 Option 2 ID: 630680365702

Option 3 ID: 630680365700 Option 4 ID: 630680365699

Status: Not Answered





Q.19 Which of the following documents provides a framework, rules and regulations for setting up public and private industries in India?

Ans X 1. Annual report of the trade union

X 2. Union Budget

X 3. Company's financial statement

4. Industrial policy

Question ID: 630680410798
Option 1 ID: 6306801601954
Option 2 ID: 6306801601953
Option 3 ID: 6306801601952
Option 4 ID: 6306801601951
Status: Answered

Chosen Option : 4

Q.20 Which of the following is the best definition of ecological efficiency?

2. The ratio between energy flows at different points in a food chain

X 3. The amount of energy stored at different trophic levels in a food chain

X 4. The amount of energy utilised at different trophic levels in a food chain

Question ID : 630680199651 Option 1 ID : 630680774214 Option 2 ID : 630680774212 Option 3 ID : 630680774211 Option 4 ID : 630680774213

Status: Marked For Review

Chosen Option: 4

Q.21 Which state Chief Minister launched the 'Kaushalya Matritva Yojana' in 2022, which provides financial assistance of ₹5,000 to women giving birth to a second girl child for safe motherhood?

Ans X 1. Rajasthan

X 2. Uttar Pradesh

3. Chhattisgarh

X 4. Gujarat

Question ID : 630680413082

Option 1 ID : **6306801611152** Option 2 ID : **6306801611153**

Option 3 ID: 6306801611151

Option 4 ID: 6306801611154

Status : **Not Answered**Chosen Option : --





Q.22 In which of the following states is Me-dam-me-phi festival primarily celebrated?

Ans

X 1. Bihar

X 2. Nagaland

3. Assam

X 4. Odisha

Question ID: 630680164569
Option 1 ID: 630680637393
Option 2 ID: 630680637394
Option 3 ID: 630680637392
Option 4 ID: 630680637395

Status : Marked For Review Chosen Option : 2

Q.23 Mulayam Singh Yadav, who passed away in October 2022, served as the Chief Minister of which state?

Δns

X 1. Madhya Pradesh

2. Uttar Pradesh

X 3. Gujarat

X 4. Bihar

Question ID : **630680413029** Option 1 ID : **6306801610941**

Option 2 ID : **6306801610942** Option 3 ID : **6306801610940** Option 4 ID : **6306801610939**

Status : **Answered** Chosen Option : **2**

Q.24 In 10th century India, Queen Didda became the ruler of which of the following regions of north India?

Ans

X 1. Kannauj

X 2. Delhi

💢 3. Malwa

4. Kashmir

Question ID : 630680412416

Option 1 ID : 6306801608489

Option 2 ID : **6306801608488** Option 3 ID : **6306801608487**

Option 4 ID : 6306801608490

Status : Not Answered Chosen Option : --

Q.25 In which of the following years was VD Savarkar sent to Andaman Jail by the British?

Ans

X 1. 1923

X 2. 1922

X 3. 1910

4. 1911

Question ID: 630680412311

Option 1 ID : **6306801608067**

Option 2 ID : **6306801608068**

Option 3 ID : **6306801608070** Option 4 ID : **6306801608069**

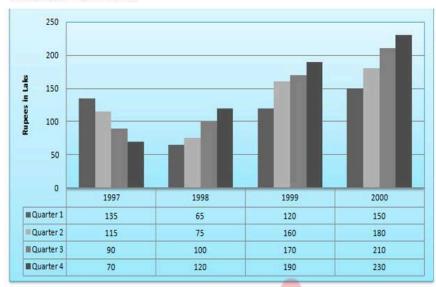
Status : Not Answered



Section: Quantitative Aptitude

Study the given bar graph and answer the question that follows.

The following bar graph shows the quarterly profit (in lakhs) of a departmental store from 1997 to 2000.



What was the percentage increase in annual profit of the departmental store from 1997 to 2000?

Ans

× 2. 84
$$\frac{33}{41}$$
 %

$$\times$$
 3. $83\frac{33}{41}\%$

× 4. 85
$$\frac{33}{41}$$
 %

Question ID: 630680428035

Option 1 ID: 6306801670184

Option 2 ID: 6306801670186

Option 3 ID: 6306801670187

Option 4 ID: 6306801670185

Status : Answered

Chosen Option: 1

Q.2 A quadrilateral PQRS is inscribed in a circle of centre O, such that PQ is a diameter and $\angle PSR = 120^{\circ}$. Find the value of $\angle QPR$.

Question ID: 630680401713

Option 1 ID: 6306801566628

Option 2 ID: 6306801566629

Option 3 ID: 6306801566627

Option 4 ID: 6306801566626

Status: Answered





Simplify $\left[1-\sin^2 32^{\circ}+\frac{1}{1+\tan^2 58^{\circ}}\right]$.

X 4. sin32°

Question ID: 630680396998 Option 1 ID: 6306801548048 Option 2 ID: 6306801548051

Option 3 ID: 6306801548050 Option 4 ID: 6306801548049

Status: Answered

Chosen Option: 3

Q.4 \triangle ABC and \triangle DEF are two triangles such that \triangle ABC \cong \triangle FDE. If AB=17 cm, \angle B=52° and \angle A=95°, then which of the following options is true?

Ans X 1. DE=17 cm,∠E=33°

X 2. DE=17 cm,∠F=33°

X 3. DF=17 cm,∠D=33°

√ 4. DF=17 cm,∠E=33°

Question ID: 630680380384

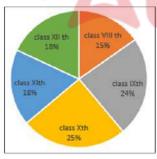
Option 1 ID: 6306801482534 Option 2 ID: 6306801482531

Option 3 ID: 6306801482533

Option 4 ID: 6306801482532

Status : Answered Chosen Option: 4

Q.5 The given pie chart shows the number of students admitted in to different classes of a school in the academic year 2022-23.



How many students were more in Class 10 than in Class 12 if 600 students were admitted in to Class 8?

Ans X 1. 298

X 2. 240

X 3. 295

4. 280

Question ID: 630680428148

Option 1 ID: 6306801670639

Option 2 ID: 6306801670636

Option 3 ID: 6306801670638

Option 4 ID: 6306801670637

Status : Answered





Q.6 Three years ago, the age of a person was six times the age of his younger brother. Eight years later, the age of the person will be three years less than twice the age of his younger brother. Find the present ages of the person and his younger brother.

Ans X 1. 4 years and 12 years

X 2. 12 years and 4 years

X 3. 5 years and 15 years

Question ID: 630680285539
Option 1 ID: 6306801110126
Option 2 ID: 6306801110124
Option 3 ID: 6306801110123
Option 4 ID: 6306801110125
Status: Not Answered

Chosen Option : --

Q.7 An article marked for ₹275 is sold at 5% discount. The seller still gains 4.5%. What did he pay for it?

X 2. ₹200

X 3. ₹225

X 4. ₹125

Question ID: 630680239487 Option 1 ID: 630680928901

Option 2 ID : **630680928900** Option 3 ID : **630680928902**

Option 4 ID : **630680928899** Status : **Answered**

Chosen Option : 1

Q.8 At a school building, there is an overhead tank. To fill this tank 50 buckets of water are required. Assume that the capacity of the bucket is reduced to two-fifth of the present. How many buckets of water are required to fill the same tank?

Ans

X 1. 62.5

X 2. 20

3. 125

X 4. 60

Question ID: 6306801047987

Option 1 ID : 6306804113992

Option 2 ID : **6306804113993** Option 3 ID : **6306804113990**

Option 4 ID: 6306804113991

Status : Answered





Q.9 A shopkeeper sells rice at the rate of ₹44 per kg whose cost price is ₹40 per kg. Not satisfied with this, he tries to increase his profit by removing 200 grams of rice from each packet. What is the shopkeeper's overall gain percentage?

Ans 🧳

X 1. 35%

× 3. 37%

X 4. 35.5%

√ 2. 37.5%

Question ID: 630680429047 Option 1 ID: 6306801674232 Option 2 ID: 6306801674235 Option 3 ID: 6306801674234 Option 4 ID: 6306801674233

Status : Answered

Chosen Option : 2

Q.10 The bar graph given below shows the sales of ball pens (in thousand numbers) from six shops S1, S2, S3, S4, S5, and S6, during two consecutive years, 2011 and 2012.



What's is the ratio of the total sales of shop S2 for both years to the total sales of Shop S5 for both years?

Ans

X 1.5:8

X 2. 3 : 7

X 3.7:5

4.8:7

Question ID : 630680397950

Option 1 ID : **6306801551815**

Option 2 ID : **6306801551814**

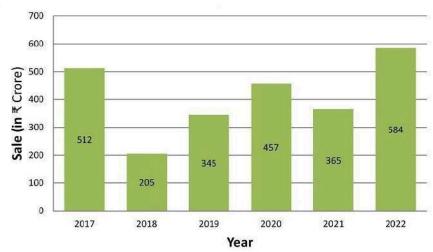
Option 3 ID : **6306801551817**

Option 4 ID: 6306801551816

Status : Answered



Q.11 The following bar graph shows the sales of a company (in₹ crore) in different years. Study the graph and answer the question.



The mean of the highest and lowest sales (in₹ crore) is:

Ans 🚀 1.

X 2. 326.7

X 3. 484.2

X 4. 412.3

Question ID: 630680403244

Option 1 ID : **6306801572475** Option 2 ID : **6306801572476**

Option 3 ID: **6306801572473** Option 4 ID: **6306801572474**

Status : Answered

Chosen Option: 1

Q.12

The value of the expression $\frac{1-\sin(2t)}{1+\sin(2t)} \times \frac{\cos(t)+\sin(t)}{\cos(t)-\sin(t)}$ is

Ans

 $\times 1. \frac{1+2\tan(t)}{1-2\tan(t)}$

 $\checkmark 2. \frac{1 - \tan(t)}{1 + \tan(t)}$

 $\times 3. \frac{1-2\tan(t)}{1+2\tan(t)}$

 \times 4. $\frac{1+\tan(t)}{1-\tan(t)}$

Question ID : 630680373885

Option 1 ID: 6306801456813

Option 2 ID : **6306801456814**

Option 3 ID : **6306801456812**

Option 4 ID : 6306801456811

Status: Not Answered





Q.13 The base radius of a circular cylinder is 10.5 cm. If the area of its curved surface is 792 cm², then what is the volume of the cylinder?

Ans

X 1. 4152 cm³

√ 2. 4158 cm³

X 3. 4518 cm³

X 4. 4185 cm³

Question ID : 630680421535 Option 1 ID: 6306801644603 Option 2 ID: 6306801644605 Option 3 ID: 6306801644604 Option 4 ID: 6306801644606

Status : Answered

Chosen Option : 2

Q.14 $\,$ A and $\,$ B can do a work in 12 days and 16 days, respectively. If they work together for 6 days, then the fraction of the work left is _

Question ID : 630680381423

Option 1 ID: 6306801486631

Option 2 ID: 6306801486632

Option 3 ID: 6306801486633 Option 4 ID: 6306801486634

Status: Answered

Chosen Option: 4

Q.15 Simplify the following expression. $25 \div 5 + 3$ of 2 - 4 + 6 of $3 \div 2 - 8 + 4$

Ans X 1.8

X 2. 16

3. 12

X 4.4

Question ID: 630680421213

Option 1 ID: 6306801643328

Option 2 ID: 6306801643330 Option 3 ID: 6306801643329

Option 4 ID: 6306801643327

Status: Answered





Q.16 The radius of the circle is 10 cm and the perpendicular distance from the chord to the centre is 6 cm. The length of the chord is:

Ans

X 1. 12 cm

X 2. 18 cm

✓ 3. 16 cm

X 4. 14 cm

Question ID: 630680196686
Option 1 ID: 630680763043
Option 2 ID: 630680763046
Option 3 ID: 630680763045
Option 4 ID: 630680763044

Status : Answered

Chosen Option: 3

Q.17 The average score of a batsman in twenty matches is 15 and in twenty-five other matches is 24. Find the average score in all the forty-five matches.

Ans

X 1, 21

2. 20

X 3. 19.5

X 4. 22

Question ID: 630680397312

Option 1 ID: 6306801549306 Option 2 ID: 6306801549305 Option 3 ID: 6306801549304 Option 4 ID: 6306801549307

Status : Answered

Chosen Option: 2

Q.18 A thief is spotted by a policeman from a distance of 200 metres. When the policeman starts the chase, the thief also starts running. If the speed of the thief is 9 km/h and that of the policeman 10 km/h, how far will the thief have to run before he is overtaken?

Ans

√ 1. 1.8 km

X 2. 1.4 km

X 3. 1.6 km

X 4. 1.2 km

Question ID : **630680428343**

Option 1 ID : 6306801671419

Option 2 ID: 6306801671417

Option 3 ID : **6306801671418**

Option 4 ID: 6306801671416

Status : Answered





Q.19 From the given numbers A, B, C and D, which number is NOT divisible by 11?

A = 712712

B = 177210

C = 64614D = 756148

Ans 🧳 1. D

X 2. C

X 3. B

X 4. A

Question ID: 630680121148

Option 1 ID: 630680469557

Option 2 ID: 630680469556

Option 3 ID: 630680469555

Option 4 ID: 630680469554 Status : Answered

Chosen Option: 1

If $\left(x + \frac{1}{x}\right) = 7$, x > 0. The positive value of $\left(x - \frac{1}{x}\right)$ is:

Ans \times 1. $5\sqrt{4}$

√ 2. 3√5

× 3. 5√5

× 4. 4√5

Question ID: 630680413495

Option 1 ID: 6306801612807

Option 2 ID: 6306801612804

Option 3 ID: 6306801612806 Option 4 ID: 6306801612805

Status: Answered

Chosen Option: 2

Q.21 The maximum value of $(2 \sin \theta + 3 \cos \theta)$ is:

Ans

X 1. 9

× 2. √17

× 3. √11

√ 4. √13

Question ID: 630680526473

Option 1 ID: 6306802057959

Option 2 ID: 6306802057960

Option 3 ID: 6306802057958

Option 4 ID: 6306802057961 Status: Answered





Q.22	The price of an item is increased twice successively. The final price is ₹2,295 and
	initial price was ₹1,000. The percentage increment the second time was twice the
	percentage increment the first time. By what percentage was the price increased the second time?

Ans

1.70%

× 2.65% × 3.35%

X 4. 25%

Question ID: 630680427978

Option 1 ID: 6306801669959

Option 2 ID : 6306801669958

Option 3 ID : **6306801669957** Option 4 ID : **6306801669956**

Status : Answered

Chosen Option : 1

Q.23 The sum of the ages of 6 children born at the interval of two years each is 90 years. What is the age (in years) of the eldest child?

Ans

s X 1. 10

X 2. 16

X 3. 14

4. 20

Question ID: 630680285564

Option 1 ID: 6306801110223

Option 2 ID: 6306801110225

Option 3 ID: 6306801110224

Option 4 ID: 6306801110226

Status : **Answered** Chosen Option : **4**

Q.24 PQ and RS are common tangents to two circles intersecting at A and B. A and B, when produced on both the sides, meet the tangents PQ and RS at X and Y, respectively. If AB = 3 cm and XY = 5 cm, then PQ is _____.

Ans

X 1. 6 cm

✓ 2. 4 cm

X 3.5 cm

X 4.3 cm

Question ID: 630680285537

Option 1 ID: 6306801110118

Option 2 ID : **6306801110116** Option 3 ID : **6306801110117**

Option 4 ID : **6306801110115**

Status : Answered





Q.25 A sum of ₹1,456, when invested for ten years, amounts to ₹2,366 on maturity. Find the rate of simple interest per annum that was to be paid on the sum invested.

X 1. 5.75% **2**. 6.25%

X 3. 6.15%

X 4. 6.5%

Question ID: 63068070516 Option 1 ID: 630680272687 Option 2 ID: 630680272689 Option 3 ID: 630680272686 Option 4 ID: 630680272688

Status : Answered

Chosen Option: 2

Section : English Comprehension

Q.1 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

(A) a lot

(B) my daily routine

(C) i have missed

(D) since my retirement

(E) at the workplace

Ans X 1. BEADC

X 2. BACED

X 4. BADEC

Question ID: 630680360057

Option 1 ID: 6306801402173

Option 2 ID: 6306801402176

Option 3 ID: 6306801402174

Option 4 ID: 6306801402175 Status: Answered

Chosen Option: 3

Q.2 Select the correctly spelled sentence.

Ans

1. The athlete's acheivements are impressive.

2. The athlete's achievements are impressive.

X 3. The athletees achievements are impressive.

¥ 4. The athlete's achievements are imprressive.

Question ID: 630680377274

Option 1 ID: 6306801470159

Option 2 ID: 6306801470162

Option 3 ID: 6306801470161

Option 4 ID: 6306801470160

Status: Answered Chosen Option: 2





Q.3 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

A. all the plants and animals of today

B. it is written that Brahma is the God of creation

C. and it is He who has made

D. in the book of Hindu mythology

Ans

✓ 1. DBCA

X 2. DACB

X 3. CABD

X 4. DCBA

Question ID: 630680166070 Option 1 ID: 630680643252 Option 2 ID: 630680643255 Option 3 ID: 630680643254 Option 4 ID: 630680643253

Status : **Answered** Chosen Option : **1**

Q.4 The following sentence has been split into four segments. Identify the segment that contains a spelling error.

Big Data has inandated / the education industry. / It has transformed it / by leaps and bounds.

Ans 💜 1. Big Data has inandated

X 2. It has transformed it

X 3. by leaps and bounds

X 4. the education industry

Question ID: 630680409962
Option 1 ID: 6306801598677
Option 2 ID: 6306801598679
Option 3 ID: 6306801598680
Option 4 ID: 6306801598678

Status : Answered

Chosen Option: 1

Q.5 Select the option that expresses the following sentence in active voice.
The concert tickets were bought by my friend

Ans X 1. My friend has bought the concert tickets.

X 2. My friend buys the concert tickets.

X 3. My friend is buying the concert tickets.

Question ID: 630680415303 Option 1 ID: 6306801619960 Option 2 ID: 6306801619959 Option 3 ID: 6306801619961

Option 4 ID : **6306801619962** Status : **Answered**





Q.6 Select the option that can be used as a one-word substitute for the underlined group of words.

In industries, it is very common to observe that people show <u>undue favour to one's own relative during the hiring process</u>.

Ans

1. nepotism

X 2. liberalism

X 3. racism

X 4. communism

Question ID : 630680158617

Option 1 ID: **630680613962**Option 2 ID: **630680613960**Option 3 ID: **630680613961**

Option 4 ID: 630680613963

Status : Answered

Chosen Option: 1

Q.7 Select the most appropriate option that can substitute the underlined segment in the given sentence.

She was foolish enough to think that she be completely safe now.

Ans

✓ 1. is completely safe

X 2. have been completely safe

X 3. has being completely safe

X 4. were completely safe

Question ID: 630680159749

Option 1 ID: 630680618459

Option 2 ID: 630680618457

Option 3 ID: 630680618458

Option 4 ID : **630680618456** Status : **Answered**

Chosen Option : 1

Q.8 Select the most appropriate synonym of the underlined word.

It takes time to adapt to a new environment.

Ans

X 1. Apply

2. Adjust

X 3. Understand

X 4. Control

Question ID: 630680360820

Option 1 ID: 6306801405155

Option 2 ID : **6306801405154**

Option 3 ID : **6306801405156** Option 4 ID : **6306801405153**

Status : Answered





Q.9 The following sentence has been divided into three segments. One of them may contain an error. Select the option that has the segment with the error. If you don't find any error, select 'No error' as your answer.
Mr. Ali's shop / is further to / the hospital.

Ans 💢 1. No error

X 2. Mr. Ali's shop

3. is further to

X 4. the hospital.

Question ID: 630680206701
Option 1 ID: 630680801406
Option 2 ID: 630680801403
Option 3 ID: 630680801404
Option 4 ID: 630680801405

Status : **Answered** Chosen Option : **3**

Q.10 Select the most appropriate meaning of the underlined idiom/phrase.

I had heard of henpecked husbands and now, I felt that I saw one.

Ans

✓ 1. Oppressed husband

X 2. Dominating husbands

X 3. Bossy husbands

X 4. Controlling husband

Question ID: 630680119690 Option 1 ID: 630680463843 Option 2 ID: 630680463845 Option 3 ID: 630680463842 Option 4 ID: 630680463844

Status : **Answered** Chosen Option : **4**

Q.11 Identity the most appropriate ANTONYM of the underlined word in the following sentence.

I love the stunning view of the mountain.

Ans

X 1. Superfluous

X 2. Smashing

X 3. Toxic

4. Mundane

Question ID : **630680374325** Option 1 ID : **6306801458491**

Option 2 ID : **6306801458493** Option 3 ID : **6306801458494** Option 4 ID : **6306801458492**

Status : Answered





Q.12 Select the option that can be used as a one-word substitute for the given group of words.

The statistical study of human populations.

Ans ?

X 1. Photography

X 2. Astronomy

3. Demography

X 4. Palaeography

Question ID : **630680414694** Option 1 ID : **6306801617521**

Option 2 ID : **6306801617519** Option 3 ID : **6306801617522** Option 4 ID : **6306801617520**

Status : Answered

Chosen Option: 3

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

One who tends to look at the dark side of things

Ans

1. Pessimist

X 2. Polemist

X 3. Dynamist

X 4. Optimist

Question ID: 630680129474

Option 1 ID : **630680501514** Option 2 ID : **630680501516**

Option 3 ID : **630680501517**

Option 4 ID : **630680501515**Status : **Answered**

Chosen Option: 1

Q.14 Select the most appropriate ANTONYM of the given word. Hinder

Ans

√ 1. Facilitate

X 2. Block

X 3. Praise

X 4. Joy

Question ID: 630680517557

Option 1 ID : **6306802022626** Option 2 ID : **6306802022627**

Option 3 ID : **6306802022625**

Option 4 ID : **6306802022624**

Status: Answered





Q.15 Identify from the given options the word which is similar in meaning to the following word.

Morbid

Ans

X 1. Grand

2. Gloomy

X 3. Bet

X 4. Blithe

Question ID: 630680360070

Option 1 ID: 6306801402225 Option 2 ID: 6306801402226 Option 3 ID: 6306801402228 Option 4 ID: 6306801402227

Status : Answered

Chosen Option: 2

Q.16 Select the most appropriate ANTONYM of the given word.

Ans

X 1. Confident

2. Avoidable

X 3. Clear

X 4. Inexorable

Question ID: 630680517369

Option 1 ID : **6306802021873** Option 2 ID : **6306802021874**

Option 3 ID : **6306802021872** Option 4 ID : **6306802021875**

Status : Answered

Chosen Option : 2

Q.17 Select the most appropriate idiom that can substitute the underlined segment in the given sentence.

Roshan, it's time for you to give your speech to the whole school, wishing you luck to do well.

Ans

1. break a leg

X 2. hands down

X 3. high five

X 4. down in the dumps

Question ID: 630680375538

Option 1 ID: 6306801463307

Option 2 ID : 6306801463310

Option 3 ID : **6306801463308** Option 4 ID : **6306801463309**

Status : Answered





Q.18 Select the option that expresses the given sentence in passive voice. Inayat did not greet her.

Ans 🕠

✓ 1. She was not greeted by Inayat.

2. She was not going to be greeted by Inayat.

X 3. She was not at all greeted by Inayat.

X 4. She was not being greeted by Inayat.

Question ID: 630680206653
Option 1 ID: 630680801214
Option 2 ID: 630680801213
Option 3 ID: 630680801212
Option 4 ID: 630680801211
Status: Answered

Chosen Option : 1

Q.19 Parts of the following sentence have been given as options. Select the option that contains an error.

It rain a lot in this part of the country.

Ans X 1. of the country

X 2. a lot

X 4. in this part

Question ID : 630680514368
Option 1 ID : 6306802010100
Option 2 ID : 6306802010008

Option 2 ID: 6306802010098 Option 3 ID: 6306802010097 Option 4 ID: 6306802010099

Status : **Answered** Chosen Option : **3**

Q.20 Select the most appropriate synonym of the underlined word in the given sentence. She is a very <u>creative</u> artist and one can see that in her paintings.

Ans

X 1. Likeable

X 2. Good

3. Innovative

X 4. Pedantic

Question ID : 630680129933

Option 1 ID : 630680503321

Option 2 ID : **630680503320**

Option 3 ID: **630680503318** Option 4 ID: **630680503319**

Status : Answered





comprenension:							
				_			

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Recently, the (1)_ of heart-attacks in young Indians (2)_ tremendously. Doctors are surprised to note that young men and women with seemingly healthy lifestyle are suffering deadly heart attacks. (3)__ diet and exercise play a role in a person's overall wellbeing, mental health is also a valuable factor. The urban lifestyle is causing anxiety and depression in young Indians which may be a major factor behind the increased numbers.

SubQuestion No: 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans

1. number

X 2. percent

X 3. height

X 4. amount

Question ID: 630680146350 Option 1 ID: 630680566282 Option 2 ID: 630680566284 Option 3 ID: 630680566285 Option 4 ID: 630680566283

Status: Answered

Chosen Option: 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. ____ of heart-attacks in young Indians (2)_ Recently, the (1)_ tremendously. Doctors are surprised to note that young men and women with seemingly healthy lifestyle are suffering deadly heart attacks. (3)___ ____ diet and exercise play a role in a person's overall wellbeing, mental health is also a valuable factor. The urban lifestyle is causing anxiety a<mark>nd depression in young Ind</mark>ians which may be a major factor behind the increased numbers.

SubQuestion No: 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans X 1. have

X 2. have been

X 3. had

√ 4. has

Question ID: 630680146351 Option 1 ID: 630680566287 Option 2 ID: 630680566289 Option 3 ID: 630680566288 Option 4 ID: 630680566286

Status: Answered





In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.					
Recently, the (1) of heart-attacks in young Indians (2) increased					
tremendously. Doctors are surprised to note that young men and women with seemingly					
healthy lifestyle are suffering deadly heart attacks. (3) diet and exercise play a					

role in a person's overall wellbeing, mental health is also a valuable factor. The urban lifestyle is causing anxiety and depression in young Indians which may be a major factor behind the increased numbers.

SubQuestion No: 23

Q.23 Select the most appropriate option to fill in blank number 3.

Ans X 1. However

Comprehension:

X 2. Since

3. Although

X 4. In spite of

Question ID: 630680146352 Option 1 ID: 630680566292 Option 2 ID: 630680566293 Option 3 ID: 630680566291 Option 4 ID: 630680566290

Status: Marked For Review

Chosen Option: 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. ____ of heart-attacks in young <mark>Indian</mark>s (2)_ Recently, the (1)_ tremendously. Doctors are surprised to note that young men and women with seemingly healthy lifestyle are suffering deadly heart attacks. (3)___ ____ diet and exercise play a role in a person's overall wellbeing, mental health is also a valuable factor. The urban lifestyle is causing anxiety a<mark>nd depression in young Ind</mark>ians which may be

SubQuestion No: 24

Q.24 Select the most appropriate option to fill in blank number 4.

a major factor behind the increased numbers.

Ans X 1. increased

X 2. epic

X 3. historic

4. monumental

Question ID: 630680146353

Option 1 ID: 630680566294 Option 2 ID: 630680566295 Option 3 ID: 630680566297

Option 4 ID: 630680566296 Status: Answered





Com	prehe	nsion:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Recently, the (1)____ __ of heart-attacks in young Indians (2)_ tremendously. Doctors are surprised to note that young men and women with seemingly healthy lifestyle are suffering deadly heart attacks. (3)__ _ diet and exercise play a role in a person's overall wellbeing, mental health is also a valuable factor. The urban lifestyle is causing anxiety and depression in young Indians which may be a major factor behind the increased numbers.

SubQuestion No: 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans X 1. wilderness

X 2. cosmic

X 3. rapidly

4. fast-paced

Question ID: 630680146354 Option 1 ID: 630680566298 Option 2 ID: 630680566300 Option 3 ID: 630680566299 Option 4 ID: 630680566301

Status: Answered

