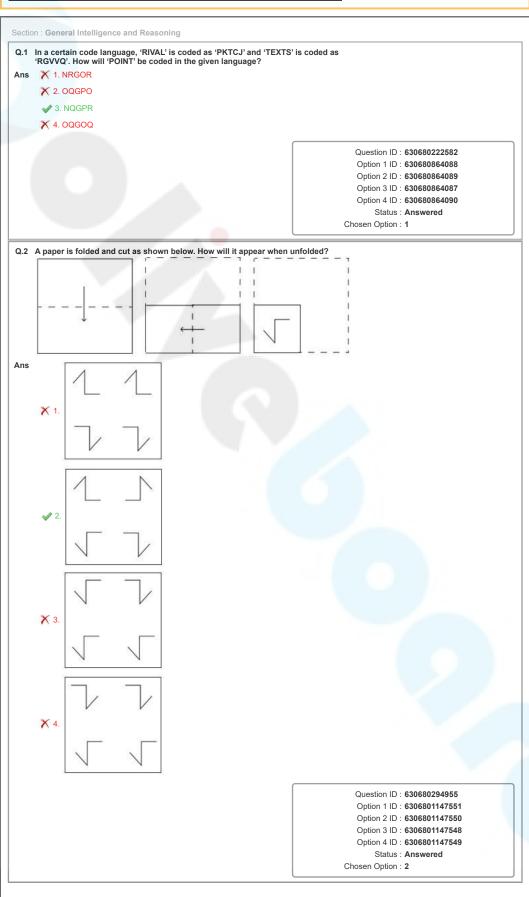
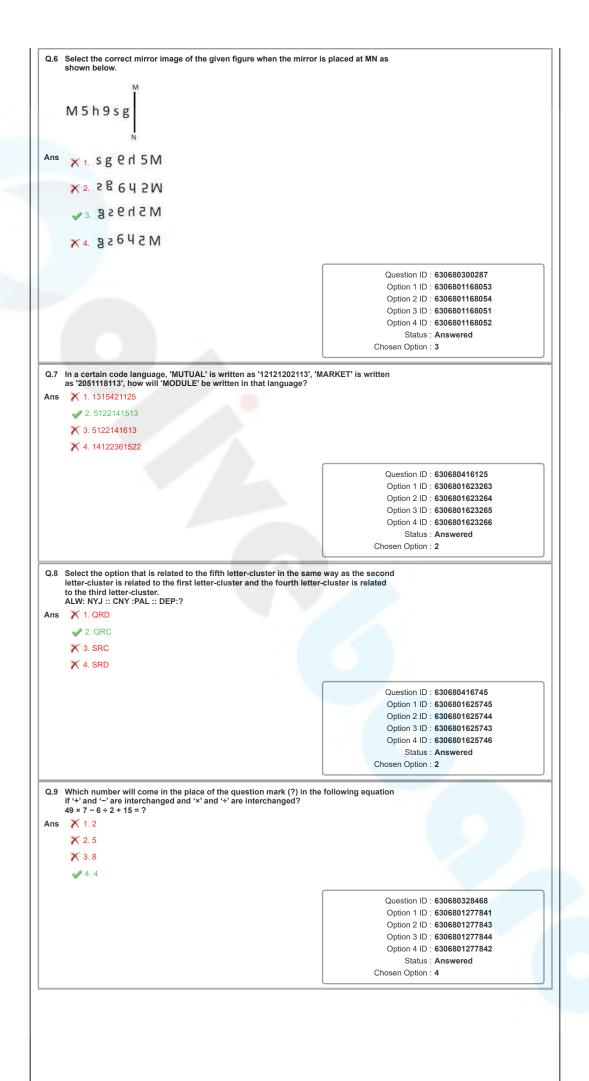
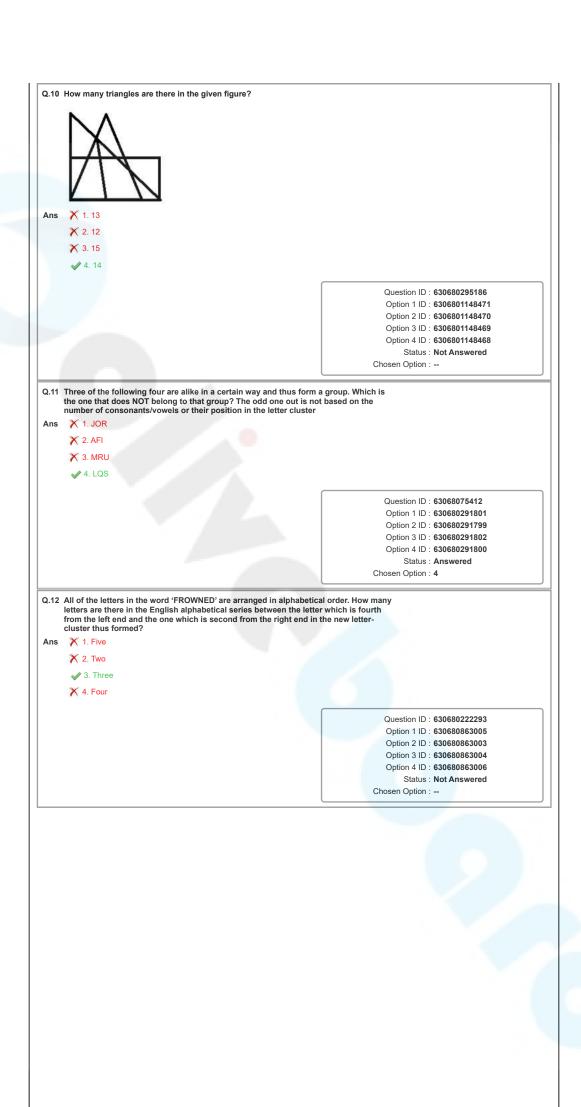
C	ombined Graduate Level Examinat	ion 2024 Tier I
Roll Number		
Candidate Name		
Venue Name		
Exam Date	12/09/2024	
Exam Time	4:00 PM - 5:00 PM	
Subject	Combined Graduate Level Examination Tier I	
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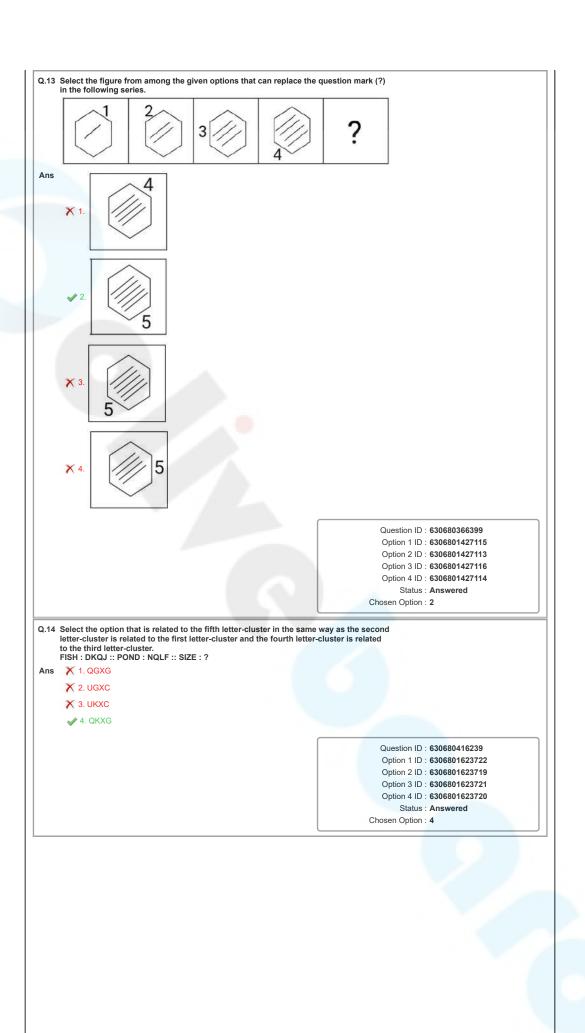


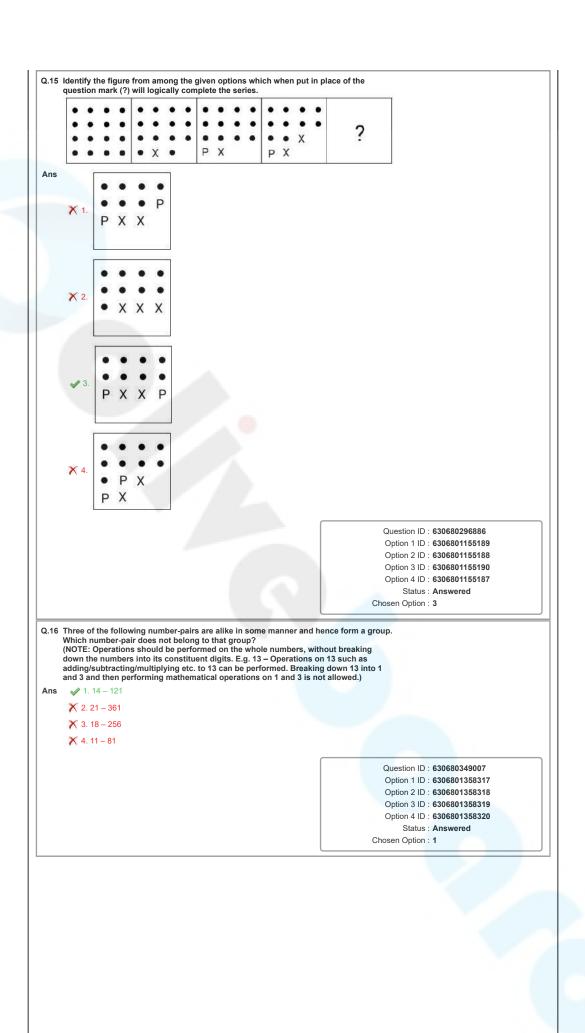
Q.3 Three statements are given, followed by three conclusions numbered I, II and III.

Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: No lotus is a daisy. All lotuses are tulips. All tulips are sunflowers. Conclusions: I. All daisies are tulips.
II. Some sunflowers are daisies. III. No sunflower is a daisy. Ans X 1. Only conclusion II follows ✓ 2. Either conclusion II or III follows X 3. Only conclusion I follows X 4. Only conclusion III follows Question ID: 630680416380 Option 1 ID: 6306801624284 Option 2 ID : **6306801624285** Option 3 ID : 6306801624283 Option 4 ID : **6306801624286** Status : Answered Chosen Option : 4 Q.4 Which of the following interchanges of numbers (not digits) would make the given equation correct?  $2^{57-33 \div 11 \times 13-2} + 3^{64-56 \div 8 \times 4-44} = 35$ Ans X 1. 2 and 4 X 2. 56 and 57 X 3. 57 and 64 Question ID: 630680172660 Option 1 ID : 630680669062 Option 2 ID: 630680669063 Option 3 ID: 630680669060 Option 4 ID: 630680669061 Status : Not Attempted and Marked For Review Chosen Option : --Q.5 Which letter cluster can replace the question mark (?) to complete the given series? AZFX, EWHW, ?, MQLU, QNNT Ans X 1. IJTV 🗶 2. JITV X 4. JTIV Question ID: 630680416303 Option 1 ID: 6306801623977 Option 2 ID: 6306801623978 Option 3 ID: 6306801623975 Option 4 ID : 6306801623976 Status : Answered Chosen Option : 3









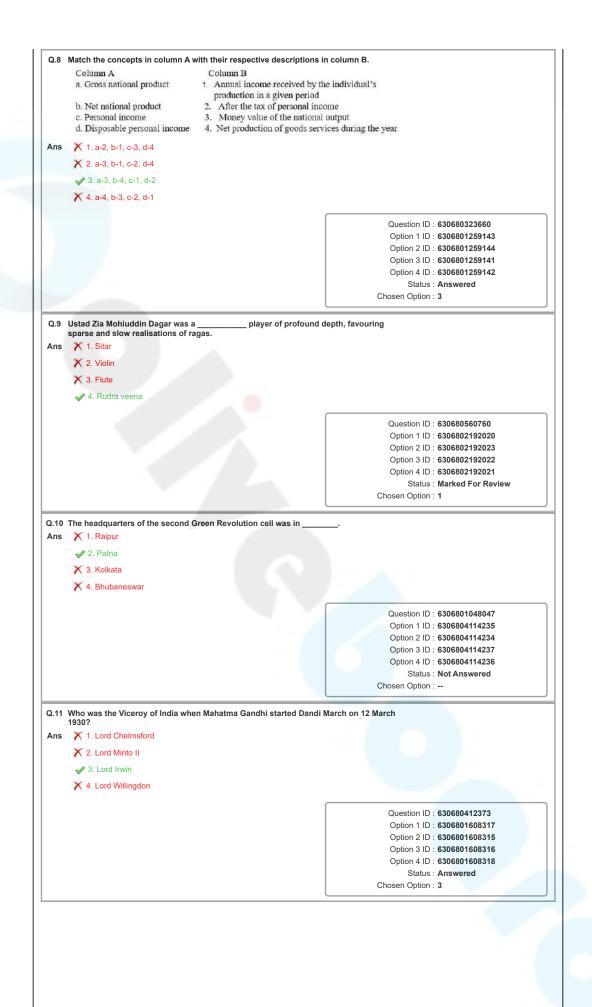
Q.17 A cube is constructed by folding the given sheet along the lines shown. In the cube so formed, what would be the symbol on the opposite side of #? @ % € Ans 💢 1. @ **X** 2. ∞ Question ID: 630680318341 Option 1 ID: 6306801238441 Option 2 ID: 6306801238442 Option 3 ID : **6306801238444** Option 4 ID : 6306801238443 Status : Answered Chosen Option : 3 Q.18 Select the option that represents the letters which, when sequentially placed from left to right in the blanks below, will complete the letter series. fd\_e\_e\_ef\_dd\_d\_ff\_d\_d\_f Ans X 1. ddfeeded X 2. ddfefdee X 3. ddfdedef √ 4. d d f e e d e e Question ID : 630680261879 Option 1 ID: 6306801017171 Option 2 ID: 6306801017172 Option 3 ID: 6306801017174 Option 4 ID : **6306801017173** Status : Answered Chosen Option : 2 Q.19 Select the set in which the numbers are related in the same way as are the numbers of the following set.  $3-5-30\\2-4-16$ 2 — 4 — 16

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/subtracting/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 1.5 - 5 - 45 **✓** 2. 6 — 6 — 72 **X** 3.9 — 5 — 27 X 4.9 — 4 — 7 Question ID : 630680313542 Option 1 ID: 6306801220033 Option 2 ID: 6306801220034 Option 3 ID: 6306801220035 Option 4 ID: 6306801220036 Status: Answered Chosen Option : 2 Q.20 In a certain code language, 'A + B' means 'A is the mother of B'; 'A - B' means 'A is the husband of B'; 'A × B' means 'A is the father of B' and 'A ÷ B' means 'A is the daughter of B'. Based on the above, how is K related to O if 'K ÷ L - M + N × O'? Ans X 1. Sister's daughter 2. Father's sister X 3. Mother's sister X 4. Father's mother Question ID: 630680222464 Option 1 ID: 630680863616 Option 2 ID : 630680863615 Option 3 ID : 630680863617 Option 4 ID : **630680863618** Status : Answered Chosen Option : 2

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(34, 17, 27)
(42, 21, 31)
(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.) X 1. (38, 16, 36) 2. (54, 27, 37) **X** 3. (46, 23, 35) **X** 4. (64, 34, 54) Question ID : 630680329203 Option 1 ID : 6306801280636 Option 2 ID : 6306801280634 Option 3 ID: 6306801280635 Option 4 ID : **6306801280633** Status : Answered Chosen Option : 2 Q.22 44 is related to 1936 by certain logic. Following the same logic, 59 is related to 3481. To which of the following is 77 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.) X 1. 5824 **2**. 5929 **X** 3. 7642 **X** 4. 4469 Question ID: 630680326553 Option 1 ID: 6306801270297 Option 2 ID : **6306801270300** Option 3 ID: 6306801270299 Option 4 ID : 6306801270298 Status: Not Answered Chosen Option : --Q.23 Which of the following numbers will replace the question mark (?) in the given series? 7, 13, ?, 145, 721, 4321 Ans X 1. 23 **X** 2. 36 X 3. 25 **4**. 37 Question ID: 630680411885 Option 1 ID: 6306801606378 Option 2 ID : 6306801606375 Option 3 ID : **6306801606376** Option 4 ID: 6306801606377 Status : Answered Chosen Option : 4

Q.24 How many people like either only cars or only Volkswagen vehicles as per the given Venn diagram? **1**. 85 Ans X 2.66 **X** 3. 28 **X** 4.75 Question ID : 630680113691 Option 1 ID: 630680440298 Option 2 ID : 630680440300 Option 3 ID : 630680440299 Option 4 ID : 630680440301 Status : Answered Chosen Option : 1 Q.25 Two different positions of the same dice are given below. Which is the number on the face opposite the face containing 5? 3 6 2 1 4 **X** 1.6 Ans **2**. 3 X 3.1 X 4.2 Question ID: 630680388182 Option 1 ID: 6306801513293 Option 2 ID : 6306801513292 Option 3 ID : **6306801513290** Option 4 ID : 6306801513291 Status : Answered Chosen Option : 2 Q.1 What was Antoine-Laurent Lavoisier's most important contribution to chemistry in Ans 1. Law of Conservation of Mass X 2. Law of Multiple Proportions X 3. Law of Definite Proportions X 4. Law of Conservation of Energy Question ID : 630680517141 Option 1 ID : 6306802020960 Option 2 ID : 6306802020962 Option 3 ID : 6306802020963 Option 4 ID : 6306802020961 Status: Not Answered Chosen Option : --Q.2 An electric iron requires a \_\_\_\_ \_\_\_ fuse to prevent short circuiting. Ans X 1.4A X 2.3A X 3.2A **√** 4. 5 A Question ID : 63068094227 Option 1 ID : 630680365605 Option 2 ID : 630680365604 Option 3 ID: 630680365603 Option 4 ID : **630680365606** Status: Answered Chosen Option : 1

Q.3 Who among the following is primarily connected to the World's Parliament of Religions convened in Chicago, 1893? X 1. Dayanand Saraswati ✓ 2. Swami Vivekananda X 3. Raja Ram Mohan Roy X 4. Ramakrishna Paramhansa Question ID : 630680511518 Option 1 ID: 6306801999195 Option 2 ID : **6306801999196** Option 3 ID : 6306801999194 Option 4 ID: 6306801999197 Status : Answered Chosen Option : 2 Q.4 Khuallam is a famous dance of: Ans X 1. Bihar X 2. Andhra Pradesh 3. Mizoram X 4. Uttar Pradesh Question ID: 630680216205 Option 1 ID : 630680838795 Option 2 ID : **630680838797** Option 3 ID: 630680838796 Option 4 ID : **630680838798** Status: Not Answered Chosen Option : --Q.5 The concept of Public Interest Litigation originated in Ans X 1. Switzerland X 2. Iceland ✓ 3. USA X 4. New Zealand Question ID : 630680326537 Option 1 ID : 6306801270234 Option 2 ID : 6306801270236 Option 3 ID: 6306801270235 Option 4 ID: 6306801270233 Status : Answered Chosen Option : 1 Q.6 Thrissur Pooram is one of the famous temple festivals celebrated in \_ Ans X 1. Andhra Pradesh 2. Kerala X 3. Karnataka X 4. Tamil Nadu Question ID: 630680216088 Option 1 ID: 630680838328 Option 2 ID: 630680838330 Option 3 ID: 630680838327 Option 4 ID : 630680838329 Status : Answered Chosen Option : 2 Q.7 Identify the group of districts that are NOT an example of industrial districts of India. Ans X 1. Cuttack and Kota X 2. Kanpur and Agra 3. Alwar and Bhiwani X 4. Jabalpur and Bhopal Question ID : 630680327630 Option 1 ID: 6306801274519 Option 2 ID: 6306801274517 Option 3 ID : **6306801274518** Option 4 ID : **6306801274520** Status : Not Attempted and Marked For Review Chosen Option : --



Q.12 Who is the world's most popular leader as per Global Leader Approval Ratings released by US-based Morning Consult in February 2023? X 1. Xi Jinping X 2. Vladimir Putin X 3. Joe Biden 4. Narendra Modi Question ID: 630680413028 Option 1 ID: 6306801610937 Option 2 ID : **6306801610935** Option 3 ID : 6306801610936 Option 4 ID: 6306801610938 Status: Not Answered Chosen Option : --Q.13 In which year was Smart Cities Mission launched? **Ans** 🗳 1. 2015 X 2. 2013 **X** 3. 2019 **X** 4. 2018 Question ID: 630680310825 Option 1 ID : 6306801209430 Option 2 ID : **6306801209432** Option 3 ID : 6306801209429 Option 4 ID : 6306801209431 Status : Answered Chosen Option : 1 Q.14 Which of the following nations won the seven times women's Asia Cup cricket Championship? Ans X 1. Pakistan X 2. Bangladesh 3. India X 4. Sri Lanka Question ID : 630680510811 Option 1 ID: 6306801996374 Option 2 ID : 6306801996377 Option 3 ID : 6306801996376 Option 4 ID : 6306801996375 Status : Answered Chosen Option: 3 Q.15 Which Article of the Indian Constitution provides that the State must secure a social order to promote the welfare of people? Ans X 1. Article 37 2. Article 38 X 3. Article 39 X 4. Article 36 Question ID: 630680305539 Option 1 ID: 6306801188530 Option 2 ID: 6306801188531 Option 3 ID: 6306801188532 Option 4 ID: 6306801188529 Status: Answered Chosen Option : 1 Q.16 Identify a water-harvesting system found in Jaisalmer. Ans X 1. Guls X 2. Johads 3. Khadins X 4. Kuls Question ID: 630680134640 Option 1 ID : 630680521378 Option 2 ID : **630680521380** Option 3 ID : 630680521379 Option 4 ID : **630680521381** Status : Not Answered Chosen Option : --

Q.17 The \_\_\_\_\_ were tributary chiefs of the Gupta dynasty. They established an independent kingdom in western India. Dhruvasena II was the most important ruler of this kingdom. Ans 🗳 1. Maitrakas X 2. Maukharis X 3. Pushyabhutis X 4. Gurjara Pratiharas Question ID: 630680412527 Option 1 ID: 6306801608932 Option 2 ID: 6306801608931 Option 3 ID : **6306801608933** Option 4 ID : 6306801608934 Status : Not Answered Chosen Option : --Q.18 As of 31 May 2021, only 47% of total routes and 39% of airports (unserved and underserved) have been operationalised under UDAN, according to ICRA. What is the full form of UDAN? Ans X 1. Udtha Desh Ka Aam Nayak 2. Ude Desh Ka Aam Naagrik X 3. Unnath Desh Ka Aam Naagrik 🗶 4. Ujwal Desh Ka Aam Naagrik Question ID: 630680158396 Option 1 ID: 630680613115 Option 2 ID : **630680613112** Option 3 ID : **630680613113** Option 4 ID: 630680613114 Status : Answered Chosen Option : 2 Q.19 Which of the following options is the most appropriate cause for unemployment in India? Ans 💜 1. Over population X 2. Environment conditions X 3. High educational systems X 4. Lack of labour force Question ID: 630680314149 Option 1 ID: 6306801222404 Option 2 ID : 6306801222402 Option 3 ID: 6306801222403 Option 4 ID : 6306801222401 Status : Answered Chosen Option : 1 Q.20 As of the June 2021, how many biosphere reserves are established in India? Ans 🧳 1. 18 **X** 2. 20 **X** 3. 26 X 4. 15 Question ID: 630680309110 Option 1 ID: 6306801202618 Option 2 ID: 6306801202619 Option 3 ID : **6306801202620** Option 4 ID : 6306801202617 Status : Answered Chosen Option : 1 Q.21 In which of the following battles did Muhammad of Ghor defeat Jayachandra of Gahadavala dynasty in 1194 AD? Ans X 1. First battle of Tarain 2. Battle of Chandawar X 3. Battle of Anhilwara X 4. Second battle of Tarain Question ID: 630680412414 Option 1 ID: 6306801608479 Option 2 ID : **6306801608480** Option 3 ID : **6306801608482** Option 4 ID : 6306801608481 Status : Answered Chosen Option : 2

 ${\bf Q.22\ \ The\ growth\ form\ of\ a\ plant,\ comprising\ its\ size,\ shape\ and\ orientation\ is\ known\ as:}$ X 2. environment X 3. habitat X 4. growth pattern Question ID : 630680407433 Option 1 ID: 6306801588671 Option 2 ID: 6306801588673 Option 3 ID: 6306801588670 Option 4 ID : 6306801588672 Status: Answered Chosen Option : 4 Q.23 When and where did India win its first World Championships medal in Athletics? Ans X 1. 2009, Germany X 2. 2005, Finland X 3. 2007, Japan 4. 2003. France Question ID: 630680510765 Option 1 ID : 6306801996192 Option 2 ID : **6306801996190** Option 3 ID: 6306801996193 Option 4 ID: 6306801996191 Status: Not Answered Chosen Option : --Q.24 Tabla maestro, Bickram Ghosh, was awarded with which of the following awards in 2023 in the Contemporary Category? X 1. Padma Shri X 2. Padma Bhushan 3. Sangeet Natak Akademi X 4. Sangeet Kalanidhi Question ID: 630680415809 Option 1 ID : 6306801622006 Option 2 ID : 6306801622005 Option 3 ID: 6306801622004 Option 4 ID: 6306801622003 Status : Not Answered Chosen Option: --Q.25 According to the Census of India 2011, the percentage of adolescent population (10-19 years) from the total population is how much? Ans X 1. 22.9% X 2. 21.9% **3**. 20.9% X 4. 19.9% Question ID : 630680409610 Option 1 ID: 6306801597269 Option 2 ID: 6306801597270 Option 3 ID: 6306801597271 Option 4 ID: 6306801597272 Status: Not Answered Chosen Option : --Section: Quantitative Aptitude Q.1 A pair of straight lines from an external point F intersects a circle at A and B (FA < FB), and touches the circle at C. O is the centre of the circle. Given that  $\angle$ ACF = 50° and  $\angle$ AFC = 30°, find  $\angle$ AOB. Ans X 1.80° X 2. 90° √ 3. 100° X 4.40° Question ID: 630680285543

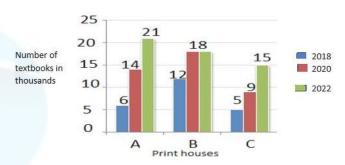
Option 2 ID : 6306801110141
Option 3 ID : 6306801110142
Option 4 ID : 6306801110139
Status : Answered
Chosen Option : 3

Option 1 ID : 6306801110140

Q.2 The difference between a discount of 25% and two successive discounts of 15% and 20% on a certain bill was ₹28. Find the amount of the bill. **X** 1. ₹500 **√** 2. ₹400 **X** 3. ₹450 **X** 4. ₹550 Question ID: 630680131480 Option 1 ID : 630680509168 Option 2 ID : **630680509166** Option 3 ID: 630680509167 Option 4 ID: 630680509169 Status : Answered Chosen Option : 2 Q.3 Which of the following numbers is divisible by 2, 5, 10 and 11? Ans X 1. 203467 X 2. 830942 **3**. 589270 **X** 4. 1234560 Question ID: 630680131181 Option 1 ID : 630680507992 Option 2 ID : **630680507993** Option 3 ID: 630680507990 Option 4 ID : 630680507991 Status : Answered Chosen Option : 3 Q.4 Which of the following is the sum of the values of a and b if the equations 2x + y = a, 8x + by = 12 have infinite solutions? Ans X 1. 16 **X** 2.9 **3**. 7 **X** 4. 18 Question ID : 630680296193 Option 1 ID: 6306801152441 Option 2 ID : 6306801152443 Option 3 ID : 6306801152440 Option 4 ID : 6306801152442 Status: Not Answered Chosen Option : --Q.5 How much simple interest will ₹6,700 earn in 13 months at a 12% interest rate per **√** 1. ₹871 **X** 2. ₹889 **X** 3. ₹821 **X** 4. ₹813 Question ID: 630680349022 Option 1 ID: 6306801358379 Option 2 ID: 6306801358380 Option 3 ID: 6306801358377 Option 4 ID: 6306801358378 Status: Answered Chosen Option : 1 If  $\tan 4\theta$ .  $\tan 6\theta = 1$ , where  $6\theta$  is an acute angle, then find the value of Cot5θ. **X** 1. √3  $\times$  2.  $-\sqrt{3}$ × 3. -1 **√** 4. 1 Question ID: 630680367837 Option 1 ID : 6306801432790 Option 2 ID : 6306801432791 Option 3 ID : **6306801432792** Option 4 ID : 6306801432789 Status: Answered Chosen Option : 4

Study the given chart and answer the question that follow

The following chart shows the production of textbooks in thousands in the years 2018, 2020 and 2022 from the print houses A, B and C, respectively.



The ratio of textbooks produced by Print house B in the year 2018 to the textbooks produced by Print house C in the year 2020 is

Ans X 1.4:5

X 2.3:4

**3**.4:3

X 4.2:3

Question ID : 630680405080

Option 1 ID: 6306801579752

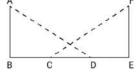
Option 2 ID : **6306801579750** 

Option 3 ID : **6306801579749** Option 4 ID : 6306801579751

Status : Answered

Chosen Option : 3

Q.8 In  $\triangle$ ABD and  $\triangle$ FEC,  $\angle$ BAD = 60°, l(BD) = l(EC),  $\angle$ ABD =  $\angle$ FEC = 90°, and l(AB) = l(FE). Find the ratio of  $\frac{\angle$ BAD}{\angleFCE.



Ans X 1.2:3

X 2.1:2

X 3.2:5

**4**. 2 : 1

Question ID: 630680386887

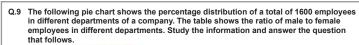
Option 1 ID: 6306801508259

Option 2 ID : **6306801508258** Option 3 ID : 6306801508260

Option 4 ID : 6306801508261

Status : Not Answered

Chosen Option : --





Departments	Male : Female
HR	3:5
IT	2:3
Accounts	3:7
Marketing	7:4
Production	5:3

What is the percentage of the number of employees in production department to the number of female employees of all the departments taken together? (correct to one decimal place)

Ans X 1. 64.3%

**X** 2. 50.7%

**X** 3. 44.9%

**4**. 59.1%

Question ID : 630680571656 Option 1 ID : 6306802235669 Option 2 ID : 6306802235670 Option 3 ID : 6306802235668 Option 4 ID : 6306802235671 Status : Not Answered

Chosen Option : --

Q.10 Find the smallest value that must be assigned to number 'a' in order for 91876a2 to be divisible by 8.

**Ans** <table-cell-columns> 1. 3

**X** 2. 0

**X** 3. 1

X 4. 2

Question ID: 630680107634
Option 1 ID: 630680417831
Option 2 ID: 630680417828
Option 3 ID: 630680417829
Option 4 ID: 630680417830
Status: Answered
Chosen Option: 1

Two pipes A and B can fill a tank in  $1\frac{1}{3}$  hours and 2 hours, respectively. If both the pipes are opened simultaneously, then in

 $\underset{s}{\overset{A}{\sim}} 1.1\frac{1}{4} \text{ hours}$ 

× 2.55 minutes

 $\times 4.1\frac{2}{3}$  hours

Q.12 If  $a^2 + b^2 + c^2 = 2(a + c - 1)$ , then the value of  $a^3 + b^3 + c^3 = ?$ 

Ans X 1.

**2**. 2

**X** 3.4

**X** 4. 1

Question ID : 630680413532 Option 1 ID : 6306801612953 Option 2 ID : 6306801612954 Option 3 ID : 6306801612955 Option 4 ID : 6306801612952

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.13 A boatman goes 2 km against the current of the stream in 1 hour and goes 1 km along with the current in 10 minutes. How long will it take to go 6 km in stationary water? ✓ 1. 1 hr 30 min X 2. 1 hr 15 min X 3. 2 hr 30 min X 4. 1 hr 45 min Question ID: 630680428630 Option 1 ID: 6306801672567 Option 2 ID : **6306801672564** Option 3 ID : **6306801672565** Option 4 ID: 6306801672566 Status : Answered Chosen Option : 1 Q.14 Find the values of x, y and z, so as to satisfy the equations given below: 5x-3y+7z=22; 3x-5y-2z=-46; 2x-2y+5z=24 $\times$  1. x = -5, y = 3, z = -8  $\times$  2. x = 5, y = -8, z = 3 3. x = -5, y = 3, z = 8 $\times$  4. x = -5, y = -3, z = 8 Question ID: 630680325027 Option 1 ID : 6306801264505 Option 2 ID : **6306801264508** Option 3 ID: 6306801264507 Option 4 ID : 6306801264506 Status : Answered Chosen Option : 3 In 2010, a company's total expenditure was categorised under different expense heads, and their percentage distribution is illustrated in the bar graph given below.

Percentage Distribution of Total Expenditure of a Company The total amount of expenditure of the company is times that of expenditure on R & D. Ans 1.20 × 2.38 X 3. 32 X 4. 28 Question ID : 630680428180 Option 1 ID : 6306801670767 Option 2 ID : 6306801670764 Option 3 ID: 6306801670765 Option 4 ID: 6306801670766 Status : Answered Chosen Option : 1 Q.16 The circumference of the base of a conical tent of height 8 m is 32  $\pi m$ . Find its curved surface area. Ans  $\times$  1.  $164\sqrt{5} \text{ mm}^2$  $\times$  2.  $162\sqrt{3} \text{ nm}^2$  $\times$  3. 132 $\sqrt{3}$  mm<sup>2</sup>  $\checkmark$  4. 128√5 πm<sup>2</sup> Question ID: 630680101831 Option 1 ID: 630680395687 Option 2 ID: 630680395684 Option 3 ID : **630680395686** Option 4 ID : **630680395685** Status : Answered Chosen Option : 3

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Q.17 Find the exact value of \sin\!150^{\,\rm o} .
Ans X 1. 1.5
        2. 0.5
        X 3. 0.75
        X 4. -0.5
                                                                                                     Question ID : 630680397719
                                                                                                     Option 1 ID: 6306801550869
                                                                                                     Option 2 ID: 6306801550868
                                                                                                     Option 3 ID : 6306801550870
                                                                                                     Option 4 ID : 6306801550867
                                                                                                          Status: Answered
                                                                                                 Chosen Option : 2
Q.18 The mean proportional of 2 and 32 is _
Ans X 1. 16
         2.8
        X 3. 12
        X 4.6
                                                                                                    Question ID: 630680428709
                                                                                                     Option 1 ID: 6306801672883
                                                                                                     Option 2 ID : 6306801672881
                                                                                                     Option 3 ID : 6306801672882
                                                                                                     Option 4 ID : 6306801672880
                                                                                                          Status : Answered
                                                                                                 Chosen Option : 2
Q.19 The profit gained on selling a certain product is 320% of the cost. If the cost increases
by 10% but the selling price remains constant, then what percentage of the selling
price is the profit (correct to one decimal place)?
Ans X 1. 70.2%
        2. 73.8%
        X 3.75.7%
        X 4. 63.8%
                                                                                                    Question ID: 630680428865
                                                                                                     Option 1 ID: 6306801673504
                                                                                                     Option 2 ID : 6306801673505
                                                                                                     Option 3 ID : 6306801673506
                                                                                                     Option 4 ID : 6306801673507
                                                                                                          Status : Answered
                                                                                                 Chosen Option : 2
Q.20 A circular arc whose radius is 12 cm makes an angle of 30° at the centre. Find the perimeter (in cm) of the sector formed. (Use \pi = 3.14)
Ans X 1. 32.38
        2. 30.28
        X 3. 28.64
        X 4. 26.24
                                                                                                    Question ID: 630680295367
                                                                                                     Option 1 ID: 6306801149195
                                                                                                     Option 2 ID : 6306801149194
                                                                                                     Option 3 ID: 6306801149193
                                                                                                     Option 4 ID : 6306801149192
                                                                                                          Status : Answered
                                                                                                 Chosen Option : 2
Q.21 A merchant mixes two varieties of sugar of 5 kg and 3 kg, which costs him ₹4 and ₹6 per kg, respectively. What is the cost price (in ₹) of the mixture per kg?
Ans X 1. 4.35
        X 2. 4.45
        3. 4.75
        X 4. 4.21
                                                                                                     Question ID: 630680397467
                                                                                                     Option 1 ID : 6306801549793
                                                                                                     Option 2 ID : 6306801549792
                                                                                                     Option 3 ID: 6306801549790
                                                                                                     Option 4 ID: 6306801549791
                                                                                                          Status: Not Answered
                                                                                                 Chosen Option: --
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Q.22 The proportion of Suresh's spending to saving is 3:1. His salary rises by 25%. What percentage of his expenditure will increase if his saving grows by 10%? X 1.40% X 2. 20% X 3. 10% **4**. 30% Question ID : 630680401712 Option 1 ID: 6306801566625 Option 2 ID : **6306801566623** Option 3 ID : 6306801566622 Option 4 ID: 6306801566624 Status : Answered Chosen Option : 3 Q.23 The table below shows the production of three types of cars (A, B and C)manufactured (in thousands) by an automobile company over the years. Year В C Α 2012 1750 1880 1900 2070 1800 2950 2013 2014 2950 3020 3150 2015 3100 3240 3290 The average number of A-type cars produced by the company during 2012 to 2014 is what percent (rounded off to the 1 decimal place) less than the combined average number of B-type and C-type cars produced by the company from 2013 to 2015? Ans X 1. 36.6% **2**. 26.6% X 3. 28.4% X 4. 25.5% Question ID: 630680399577 Option 1 ID : 6306801558184 Option 2 ID : **6306801558183** Option 3 ID : **6306801558185** Option 4 ID: 6306801558186 Status: Not Answered Chosen Option : --

 $^{Q.24}$  If  $^{7}$   $_{COSA} = 6$ , then the numerical value of  $\frac{cosecA + cotA}{}$  is: cosecA - cotA

Ans X 1.1

**X** 2.0

**3**. 13

**X** 4. −13

Question ID: 630680397692 Option 1 ID: 6306801550719 Option 2 ID : 6306801550718 Option 3 ID : **6306801550720** Option 4 ID : 6306801550717 Status: Not Answered Chosen Option : --

Q.25 If the sectorial angle with radius 9.6 units is 75°, what is the length of the arc?

Ans 💢 1. 2π

🥒 2. 4π

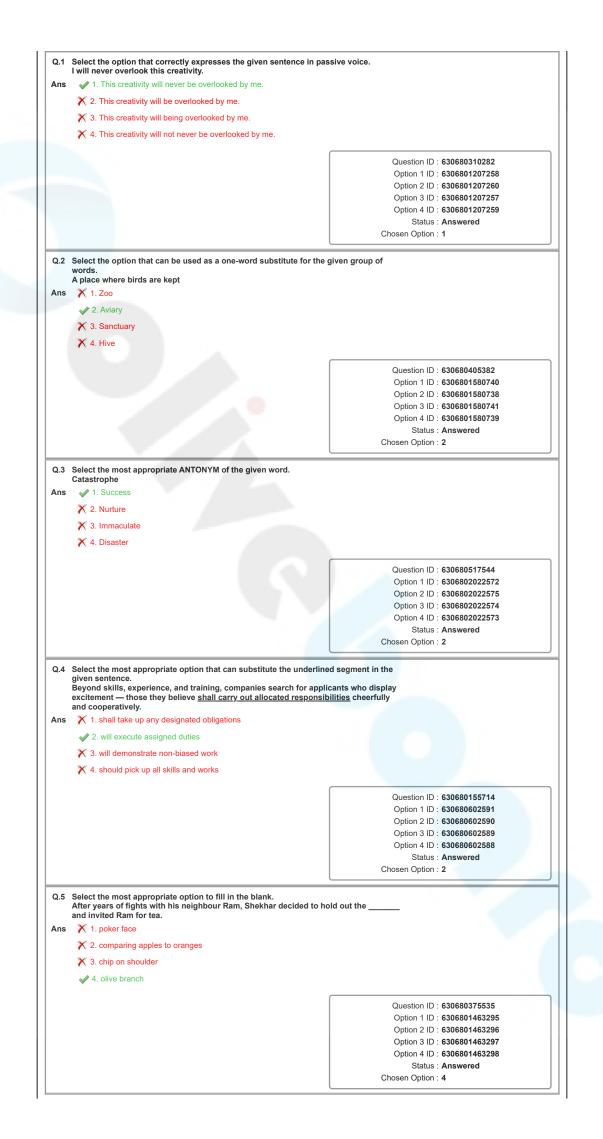
Χ 3. π

🗶 4. 3π

Question ID : 630680285542 Option 1 ID: 6306801110136 Option 2 ID: 6306801110138 Option 3 ID: 6306801110135 Option 4 ID: 6306801110137 Status: Not Answered

Chosen Option : --

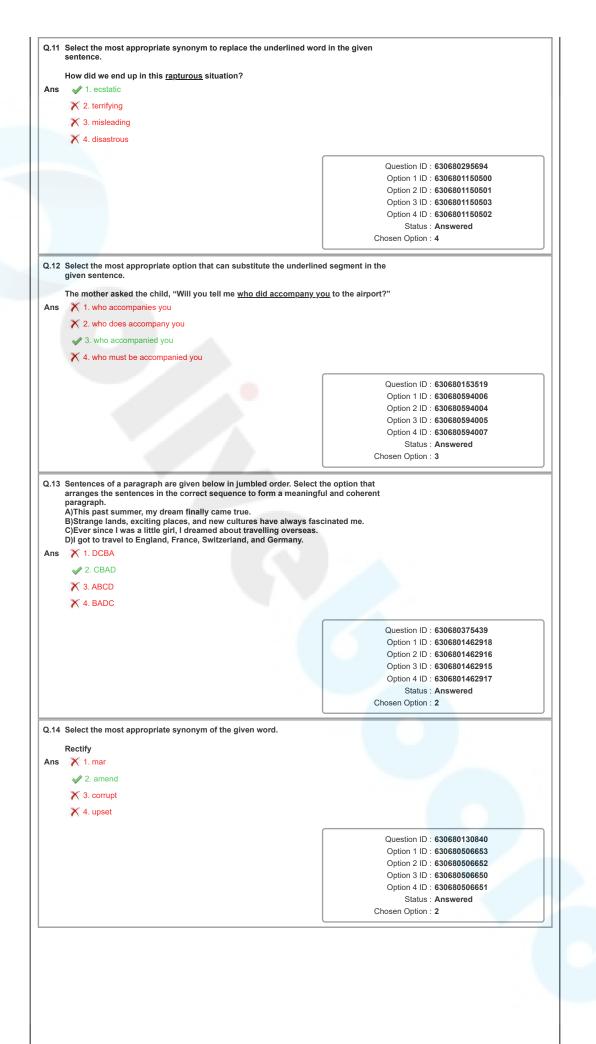
Section : English Comprehension

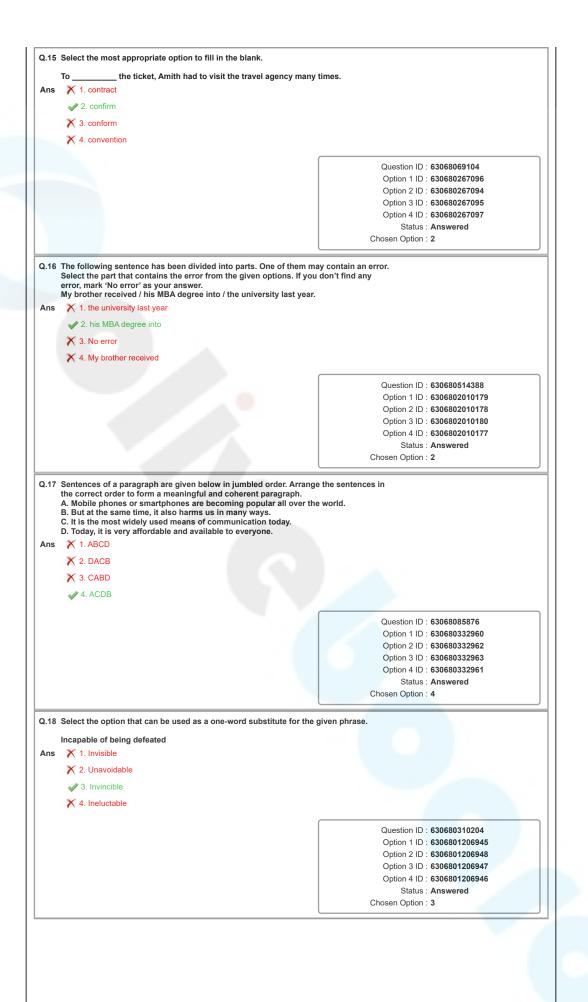


Ans X 1. Centenary X 2. Consumerist X 3. Capitalist ✓ 4. Countemptible Question ID : 630680409972 Option 1 ID: 6306801598720 Option 2 ID: 6306801598717 Option 3 ID: 6306801598719 Option 4 ID : 6306801598718 Status: Answered Chosen Option : 1 Q.7 Select the most appropriate ANTONYM of the underlined word in the given sentence.

One must be very strong to lift this box of glass jars. Ans X 1. Mighty 2. Weak X 3. Complicated X 4. Rugged Question ID: 630680396416 Option 1 ID : 6306801545773 Option 2 ID : **6306801545774** Option 3 ID : 6306801545775 Option 4 ID : 6306801545772 Status : Answered Chosen Option : 2 Q.8 Select the most appropriate meaning of the underlined idiom. Anand personally believes in the motto, "When life gives you lemons, make Ans X 1. Earn the maximum out of business X 3. Enjoy the most when the season is favourable ✓ 4. Make the best out of difficult situations Question ID : 630680366852 Option 1 ID: 6306801428885 Option 2 ID: 6306801428887 Option 3 ID: 6306801428886 Option 4 ID: 6306801428888 Status : Answered Chosen Option : 1 Q.9 Select the most appropriate ANTONYM of the given word. Monotonous Ans X 1. Tiresome X 2. Tedious 3. Engrossing X 4. Rational Question ID: 630680517545 Option 1 ID: 6306802022578 Option 2 ID: 6306802022577 Option 3 ID : **6306802022576** Option 4 ID : 6306802022579 Status : Answered Chosen Option : 4 Q.10 Identify the INCORRECTLY spelt word in the following sentence. You need to be concious enough to listen to the question. Ans 1. concious X 2. enough X 3. question X 4. listen Question ID: 630680374336 Option 1 ID: 6306801458535 Option 2 ID : **6306801458538** Option 3 ID : **6306801458537** Option 4 ID : 6306801458536 Status : Answered Chosen Option : 1

Q.6 Select the INCORRECTLY spelt word.





Q.19 Select the option that correctly expresses the following sentence in passive voice. Who invited you to this party? X 1. By whom you are invited to this party? X 2. By whom are you invited to this party? X 3. By whom you were invited to this party? 4. By whom were you invited to this party? Question ID: 630680329107 Option 1 ID: 6306801280251 Option 2 ID : **6306801280250** Option 3 ID: 6306801280252 Option 4 ID: 6306801280249 Status : Answered Chosen Option: 3 Q.20 The following sentence has been divided into four segments. Identify the segment that contains an error in the usage of the interjection. He replied / in a dry tone, / "Ouch! I will not work / for you anymore." Ans X 1. in a dry tone, X 2. He replied X 3. for you anymore." ✓ 4. "Ouch! I will not work Question ID : 630680317836 Option 1 ID : 6306801236434 Option 2 ID: 6306801236433 Option 3 ID: 6306801236436 Option 4 ID : 6306801236435 Status: Answered Chosen Option: 2 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.

Gandhi, (1) \_\_\_\_\_\_ father of the Indian nation, practiced 'ahimsa' in his personal and political life. He firmly believed that non-violence is not meant merely for monks, saints and priests; it is for commoners too. If violence is the law of the (2) \_\_\_\_\_\_\_-beasts, non-violence is the law of the (2) \_\_\_\_\_\_\_\_\_\_beasts, non-violence is the law of the civilised human species. 'The spirit of the brute is inactive and so he knows no law; he knows only physical might. The dignity of man requires obedience to a higher law, to strength of the spirit,' Gandhi said. Ahimsa, to Gandhiji, meant that one should love all; even (3) \_\_\_\_\_\_\_ enemies. And the expression of love, ahimsa, should be in such a manner that it impresses itself indelibly upon the so-called enemy, and then the enemy must return that love. It is a practically (4) \_\_\_\_\_\_\_ philosophy. Gandhi was realistic; he believed that non-violence provides the fullest protection to one's self-respect and sense of humour. It won't work in the defence of (5) \_\_\_\_\_\_\_ gains and immoral acts. He called his marches off when people indulged in violence during protests for India's freedom. His faith in 'ahimsa' played an influential role in enabling the creation of an independent India in 1947, with minimum bloodshed, breaking the shackles framed by the British. Comprehension: Q.21 Select the most appropriate option to fill in blank number 1. Ans X 1. an X 2. for √ 3. the X 4. a Question ID: 630680162888 Option 1 ID: 630680630786 Option 2 ID : 630680630787 Option 3 ID : 630680630785 Option 4 ID: 630680630784 Status : Answered Chosen Option : 3

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Question ID: 630680162889 Option 1 ID: 630680630790 Option 2 ID: 630680630791 Option 3 ID: 630680630789 Option 4 ID: 630680630788 Status: Answered Chosen Option: 2

## Comprehension:

## SubQuestion No : 23

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

Ans X 1. her

X 2. its

√ 3. one's

X 4. one

Question ID : 630680162890 Option 1 ID : 630680630794 Option 2 ID : 630680630795 Option 3 ID : 630680630792 Option 4 ID : 630680630793 Status : Answered 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.  Gandhi, (1) father of the Indian nation, practiced 'ahimsa' in his personal and					
political life. He firmly believed that non-violence is not meant merely for monks, saints and					
priests; it is for commoners too. If violence is the law of the (2)b					
is the law of the civilised human species. 'The spirit of the brute is inactive and so he knows no law, he knows only physical might. The dignity of man requires obedience to a higher law,					
to strength of the spirit,' Gandhi said. Ahimsa, to Gandhiji, meant that one	to strength of the spirit, Gandhi said. Ahimsa, to Gandhiji, meant that one should love all;				
	even (3) enemies. And the expression of love, ahimsa, should be in such a manner that it impresses itself indelibly upon the so-called enemy, and then the enemy must return				
that love. It is a practically (4) philosophy. Gandhi was realistic;	that love. It is a practically (4) philosophy. Gandhi was realistic; he believed that				
non-violence provides the fullest protection to one's self-respect and sen work in the defence of (5) gains and immoral acts. He called his					
people indulged in violence during protests for India's freedom. His faith	in 'ahimsa' played an				
influential role in enabling the creation of an independent India in 1947, v bloodshed, breaking the shackles framed by the British.	vith minimum				
SubQuestion No : 24					
Q.24 Select the most appropriate option to fill in blank number 4.					
Ans X 1. prove					
X 2. approved					
X 4. proving					
, a promo					
	Question ID : 630680162891				
	Option 1 ID : 630680630797				
	Option 2 ID : 630680630796				
	Option 3 ID : 630680630799				
	Option 4 ID : 630680630798				
	Status : Answered Chosen Option : 2				
	Chosen Option . 2				
In the following passage, some words have been deleted. Read the pass select the most appropriate option to fill in each blank.  Gandhi, (1) father of the Indian nation, practiced 'ahimsa' in h political life. He firmly believed that non-violence is not meant merely for priests; it is for commoners too. If violence is the law of the (2)	is personal and monks, saints and weasts, non-violence e and so he knows ence to a higher law, e should love all; be in such a manner nemy must return he believed that se of humour. It won't marches off when in 'ahimsa' played an				
	Option 3 ID : 630680630801 Option 4 ID : 630680630803				
	Status : Answered				
	Status : Answered Chosen Option : 3				