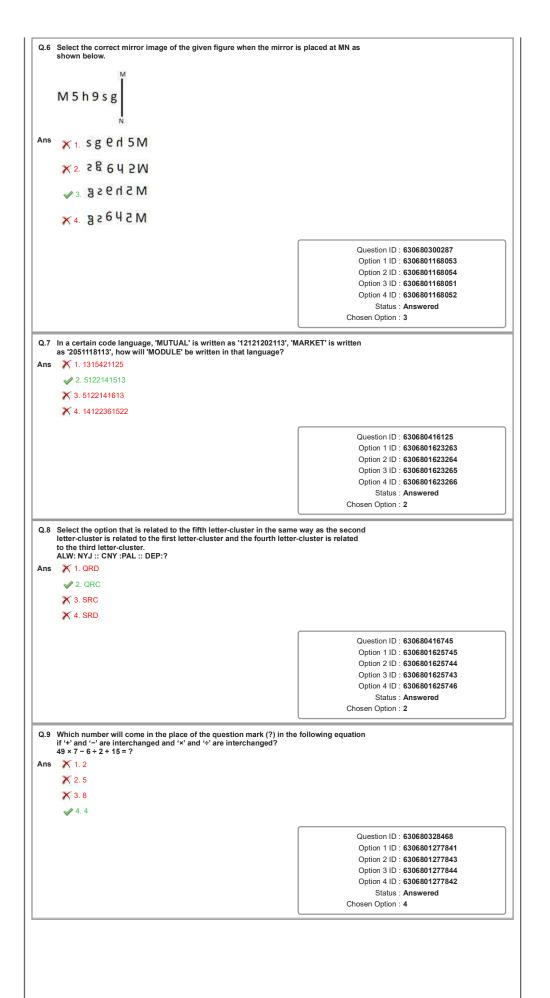
# Combined Graduate Level Examination 2024 Tier I Roll Number Candidate Name Venue Name Exam Date 12/09/2024 Exam Time 4:00 PM - 5:00 PM Subject Combined Graduate Level Examination Tier I

Section	on : General Intelligence and Reasoning
Q.1	In a certain code language, 'RIVAL' is coded as 'PKTCJ' and 'TEXTS' is coded as 'RGVVQ'. How will 'POINT' be coded in the given language?
Ans	X 1. NRGOR
	X 2. OQGPO
	✓ 3. NQGPR  X 4. OQGOQ
	Question ID : 630680222582 Option 1 ID : 630680864088 Option 2 ID : 630680864089 Option 3 ID : 630680864087 Option 4 ID : 630680864090 Status : Answered Chosen Option : 1
Q.2	A paper is folded and cut as shown below. How will it appear when unfolded?
Ans	<b>★1.</b>
	<b>♥</b> 2.
	× 3.
	<b>×</b> 4.
	Question ID : 630680294955

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: 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 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  $2^{57-33 \div 11 \times 13-2} + 3^{64-56 \div 8 \times 4-44} = 35$ 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 X 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



 $\ensuremath{\mathrm{Q.10}}$  How many triangles are there in the given figure? Ans X 1. 13 X 2. 12 X 3. 15 **4**. 14 Question ID : 630680295186 Option 1 ID: 6306801148471 Option 2 ID : 6306801148470 Option 3 ID: 6306801148469 Option 4 ID : 6306801148468 Status: Not Answered Chosen Option : --Q.11 Three of the following four are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group? The odd one out is not based on the number of consonants/vowels or their position in the letter cluster Ans X 1. JOR X 2. AFI X 3. MRU Question ID : 63068075412 Option 1 ID: 630680291801 Option 2 ID : **630680291799** Option 3 ID: 630680291802 Option 4 ID: 630680291800 Status : Answered Chosen Option: 4 Q.12 All of the letters in the word 'FROWNED' are arranged in alphabetical order. How many letters are there in the English alphabetical series between the letter which is fourth from the left end and the one which is second from the right end in the new letter-cluster thus formed? cluster thus formed? Ans X 1. Five X 2. Two 

X 4. Four

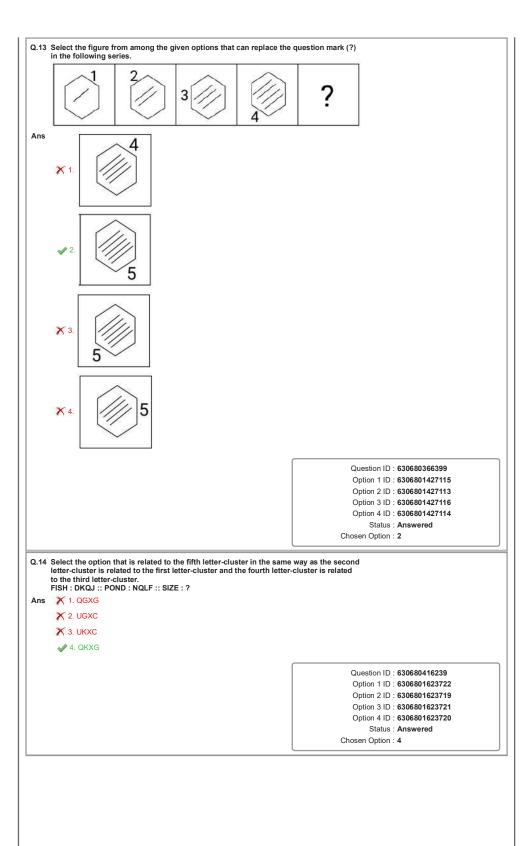
Question ID: 630680222293 Option 1 ID: 630680863005

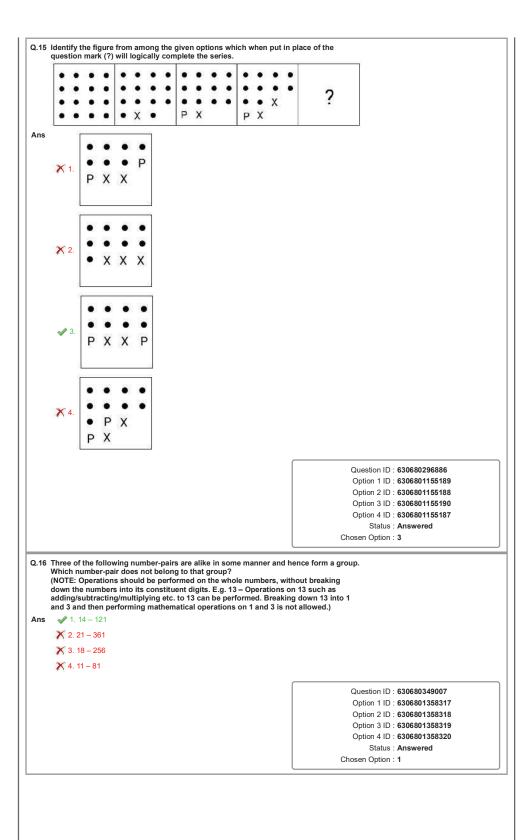
Option 2 ID: 630680863003 Option 3 ID: 630680863004

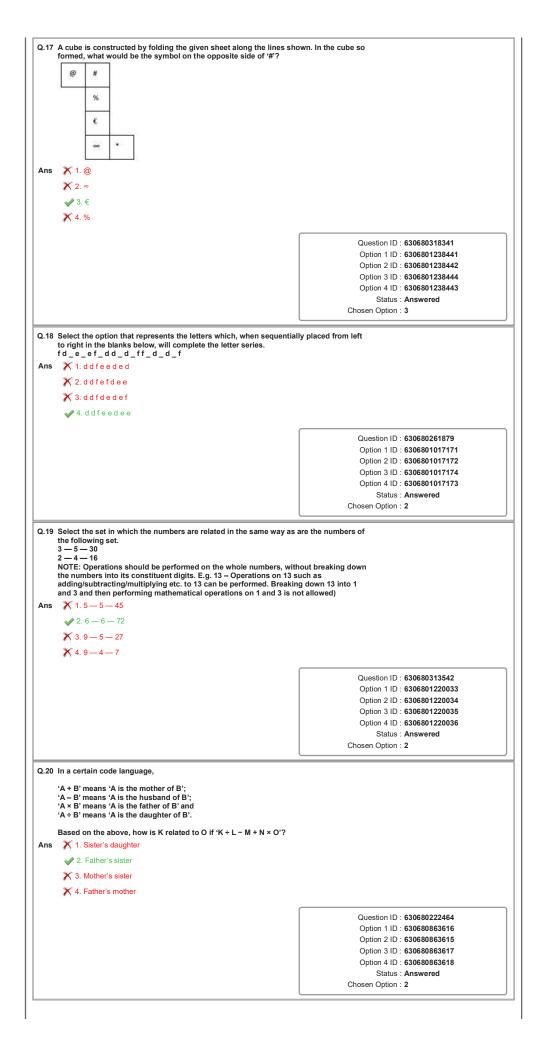
Option 4 ID: 630680863006

Status: Not Answered

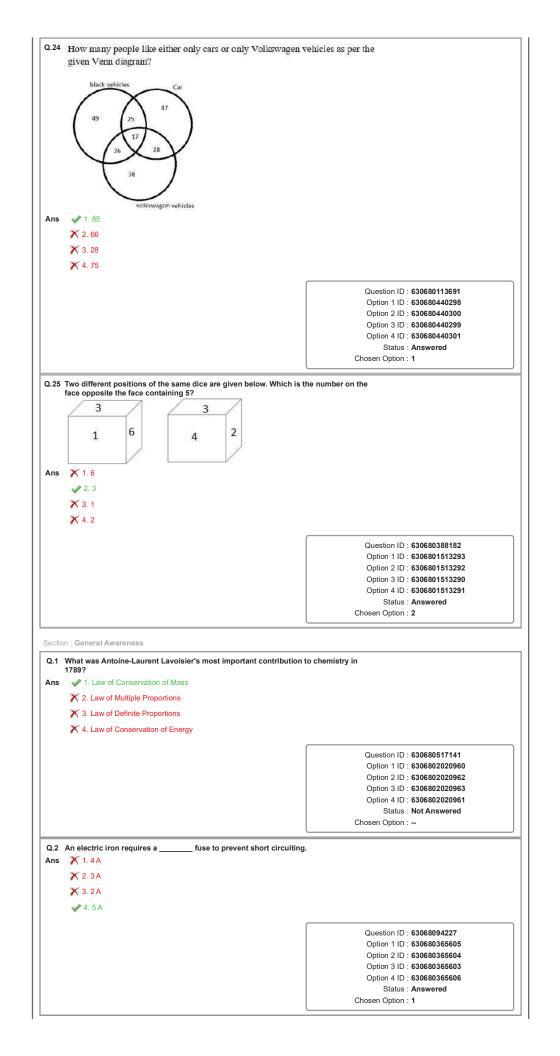
Chosen Option : --



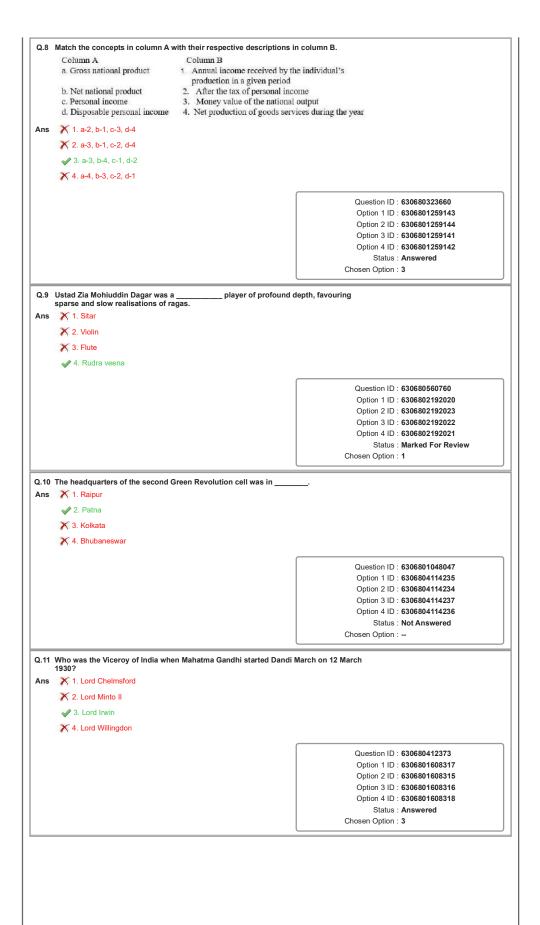




Q.21 Select the set in which the numbers are related in the same way as are the numbers of the following set. (34, 17, 27) (42, 21, 31) (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/deleting/multiplying 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.) Ans 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.) Ans 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.3 Who among the following is primarily connected to the World's Parliament of Religions convened in Chicago, 1893? Ans 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 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?
Ans 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
       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. 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 X 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? 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

 ${\bf Q.22\ \ The\ growth\ form\ of\ a\ plant,\ comprising\ its\ size,\ shape\ and\ orientation\ is\ known\ as:}$ Ans 🗳 1. habit 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? Ans 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  $\angle ACF = 50^{\circ}$  and  $\angle AFC = 30^{\circ}$ , find  $\angle AOB$ . Ans X 1.80° X 2. 90° √ 3. 100° X 4. 40° Question ID: 630680285543 Option 1 ID: 6306801110140 Option 2 ID : 6306801110141 Option 3 ID: 6306801110142 Option 4 ID: 6306801110139 Status: Answered Chosen Option: 3

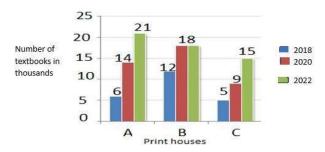
```
Q.2 The difference between a discount of 25% and two successive discounts of 15% and
     20% on a certain bill was ₹28. Find the amount of the bill.
Ans X 1. ₹500
       √ 2. ₹400
      🗙 3. ₹450
      X 4. ₹550
                                                                                    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
      × 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
     annum?
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
      Cot50.
     1 √3
      × 2. −√3
      X 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
```

 $^{\hbox{\scriptsize Q.7}}\,$  Study the given chart and answer the question that follows.

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

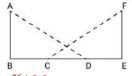
Option 3 ID: 6306801579749

Option 4 ID: 6306801579751

Status : Answered

Chosen Option : 3

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



Ans X 1.2:3

X 2.1:2

X 3.2:5

Question ID: 630680386887

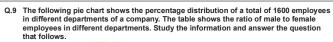
Option 1 ID: 6306801508259

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%

× 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 🚀 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

 $\int_{s}^{A} \times 1.1 \frac{1}{4} \text{ hours}$ 

× 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 1.0

**4** 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 : --

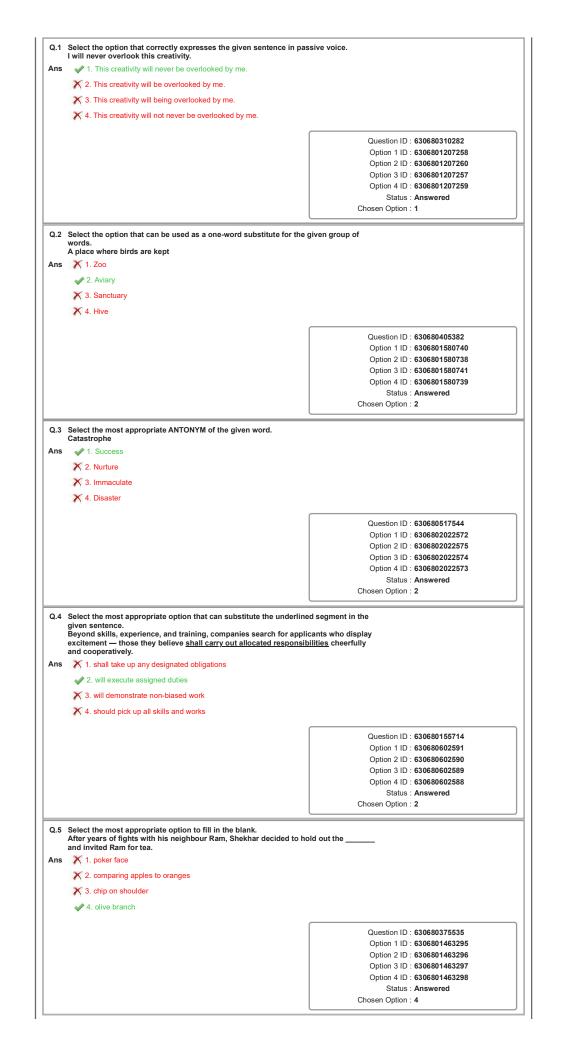
Q.13 A boatman goes 2 km against the current of the stream in 1 hour and goes 1 km along with the current in 10 minutes. How long will it take to go 6 km in stationary water? √ 1. 1 hr 30 min X 2. 1 hr 15 min X 3. 2 hr 30 min X 4. 1 hr 45 min Question ID: 630680428630 Option 1 ID: 6306801672567 Option 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:  $5x-3y+7z=22;\ 3x-5y-2z=-46;\ 2x-2y+5z=24$ **Ans** (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 = 8Question 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.

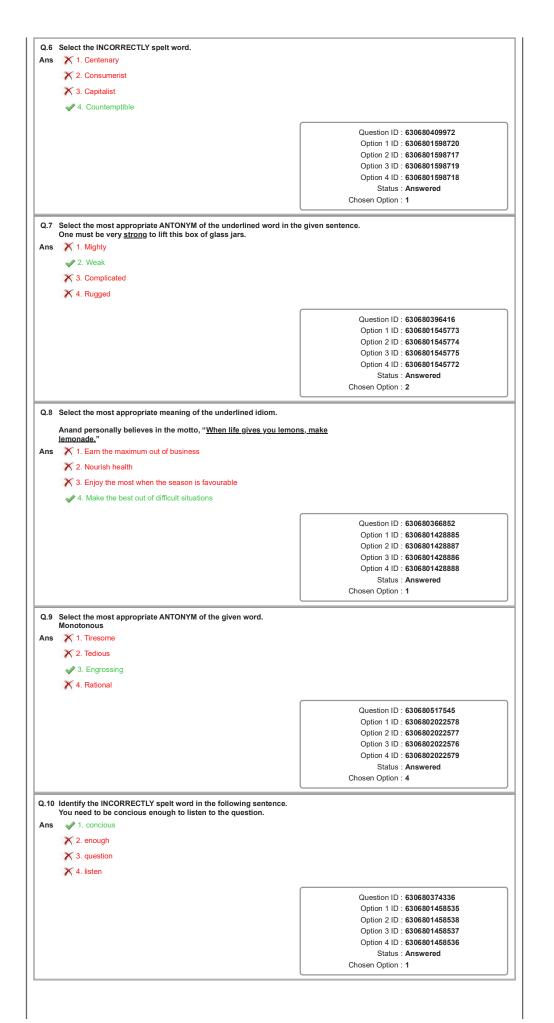
Percentage Distribution of Total Expenditure of a Company The total amount of expenditure of the company is \_ times that of expenditure on R & D. Ans 🚀 1. 20 X 2. 38 X 3. 32 **X** 4. 28 Question ID: 630680428180 Option 1 ID: 6306801670767 Option 2 ID: 6306801670764 Option 3 ID: 6306801670765 Option 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.  $164\sqrt{5} \, \pi m^2$  $\times$  2. 162 $\sqrt{3}$  mm<sup>2</sup>  $\times$  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

```
Q.17 Find the exact value of \sin 150 °.
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 : --
```

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%? Ans 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 A 2012 1750 1880 1900 2013 1800 2950 2070 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  $^{Q$ 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 X 1. 2π **√** 2. 4π 💢 3. п Χ 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

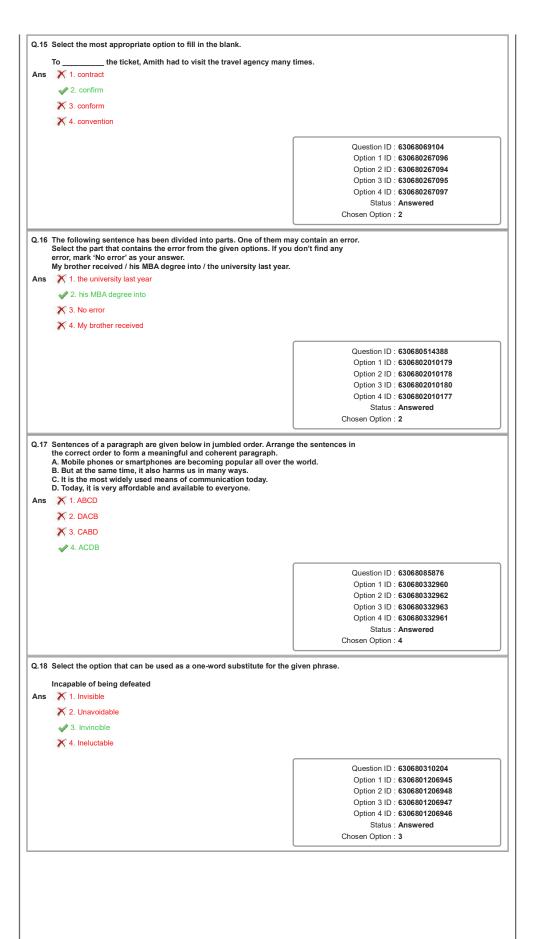




Q.11 Select the most appropriate synonym to replace the underlined word in the given How did we end up in this rapturous situation? Ans 🗳 1. ecstatic X 2. terrifying X 3. misleading X 4. disastrous Question ID: 630680295694 Option 1 ID: 6306801150500 Option 2 ID: 6306801150501 Option 3 ID: 6306801150503 Option 4 ID: 6306801150502 Status : Answered Chosen Option : 4 Q.12 Select the most appropriate option that can substitute the underlined segment in the given sentence. The mother asked the child, "Will you tell me who did accompany you to the airport?" Ans X 1. who accompanies you X 2. who does accompany you 3. who accompanied you X 4. who must be accompanied you Question ID: 630680153519 Option 1 ID: 630680594006 Option 2 ID: 630680594004 Option 3 ID : 630680594005 Option 4 ID: 630680594007 Status : Answered Chosen Option : 3 Q.13 Sentences of a paragraph are given below in jumbled order. Select the option that arranges the sentences in the correct sequence to form a meaningful and coherent paragraph.

A)This past summer, my dream finally came true. B)Strange lands, exciting places, and new cultures have always fascinated me. C)Ever since I was a little girl, I dreamed about travelling overseas.

D)I got to travel to England, France, Switzerland, and Germany. Ans X 1. DCBA ✓ 2. CBAD X 3. ABCD X 4. BADC Question ID: 630680375439 Option 1 ID: 6306801462918 Option 2 ID : 6306801462916 Option 3 ID: 6306801462915 Option 4 ID : 6306801462917 Status : Answered Chosen Option : 2 Q.14 Select the most appropriate synonym of the given word. Rectify Ans X 1. mar 2. amend X 3. corrupt X 4. upset Question ID: 630680130840 Option 1 ID: 630680506653 Option 2 ID : 630680506652 Option 3 ID: 630680506650 Option 4 ID: 630680506651 Status : Answered Chosen Option : 2



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? 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 civilised human species. The spirit of the brute is inactive and so he knows -beasts, non-violence 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. SubQuestion No: 21 Q.21 Select the most appropriate option to fill in blank number 1. Ans X 1. an X 2. for 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

Q.19 Select the option that correctly expresses the following sentence in passive voice.

# 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. father of the Indian nation, practiced 'ahimsa' in his personal and Gandni, (1) \_\_\_\_\_\_ tarner of the indian nation, practiced animsa 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 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.

SubQuestion No : 22

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

1. forest-living

X 2. life

X 3. forest-lived

X 4. alive

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:

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 civilised human species. The spirit of the brute is inactive and so he knows -beasts non-violence 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.

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. father of the Indian nation, practiced 'ahimsa' in his personal and priests; it is for commoners too. If 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. SubQuestion No : 24

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

Ans X 1. prove

X 2. approved

3. proven

X 4. proving

Question ID: 630680162891

Option 1 ID: 630680630797

Option 2 ID: 630680630796

Option 3 ID: 630680630799 Option 4 ID: 630680630798

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 civilised human species. The spirit of the brute is inactive and so he knows -beasts non-violence 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.

# SubQuestion No: 25

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

Ans X 1. relevant 2. ill-gotten

X 3. ill-will

X 4. moral

Question ID: 630680162892

Option 1 ID: 630680630800

Option 2 ID: 630680630802

Option 3 ID: 630680630801 Option 4 ID: 630680630803

Status : Answered

Chosen Option: 3