

Roll No:

Registration No:

Name:

Date: 22-Jan-2019 -S3

Examination: Online Examination - Constable

Section 1 - Online Examination

Question No.1

1.00

Bookmark

Which of the following countries is India's longest border?

(A)

Bangladesh - (Alternative 1)

(B)

Sri Lanka - (Alternative 4)

(C)

Nepal - (Alternative 3)

(D)

Bhutan - (Alternative 2)

Question No.2

1.00

Bookmark

Where did the second Tamil Sangam meet at the following places?

(A)

Tirunavli - (Alternative 4)

(B)

Madurai - (Alternative 2)

(C)

Kapasapuram - (Alternative 3)

(D)

South Madurai - (Alternative 1)

Question No.3

1.00

Bookmark

What is the size of the roots and roots of plants in plants, due to which tissue?

(A)

Epical Meristem - (Alternative 2)

(B)

Interactive Maristem - (Alternative 1)

(C)

Backlinks - (Optional 3)

(D)

Parenting - (Alternative 4)

Question No.4

1.00

Bookmark

In which country is the 'Christ the Redeemer' statue located?

(A)

England - (Alternative 4)

(B)

Portugal - (Alternative 3)

(C)

United States - (Alternative 1)

(D)

Brazil - (Alternative 2)

Question No.5

1.00

Bookmark

Each production is possible by combining land, labor, physical capital and human capital-

- (B) ☐ Three types of production - (Optional 1)
- (C) ☒ **Components of Production - (Alternative 4)**
- (D) ☐ Production Process - (Alternative 2)

Question No.61.00

Bookmark ☐

Which country won the gold medal in both men's and men's basketball categories in Rio Olympics 2016?

- (A) ☒ **U.S.A. - (Optional 3)**
- (B) ☐ Siberia - (Alternative 2)
- (C) ☐ Spain - (Alternative 1)
- (D) ☐ Italy - (Alternative 4)

Question No.71.00

Bookmark ☐

'Guru Granth Sahib' is the holy book of _____.

- (A) ☐ Hindu - (Alternative 2)
- (B) ☐ Jain - (Alternative 3)
- (C) ☒ **Sikh - (Alternative 1)**
- (D) ☐ Buddhist - (Alternative 4)

Question No.81.00

Bookmark ☐

When was the Public Public Accounting Committee formed in India?

- (A) ☐ 1932 - (Optional 3)
- (B) ☐ 1925 - (Optional 1)
- (C) ☒ **1921 - (Alternative 2)**
- (D) ☐ 1943 - (Alternative 4)

Question No.91.00

Bookmark ☐

In 1897, who founded 'Ramakrishna Mission'?

- (A) ☐ Acharya Narendra Dev - (Alternative 4)
- (B) ☐ Ramakrishna Paramhansa - (Alternative 1)
- (C) ☐ Madan Mohan Malaviya - (Alternative 2)
- (D) ☒ **Swami Vivekananda - (Alternative 3)**

Question No.101.00

Bookmark ☐

The Prime Minister's Crop Insurance Scheme (PMFBY) started for the year?

- (A) ☐ 2014 - (Optional 1)
- (B) ☐ 2018 - (Alternative 4)
- (C) ☐ 2017 - (Alternative 3)
- (D) ☒ **2016 - (Alternative 2)**

Question No.11 Bookmark 1.00 What is the currency of Japan? (A) ☐ Japanese Kroona - (Alternative 2) (B) ☐ Japanese Riyal - (Alternative 3) (C) ☒ Japanese Yen - (Alternative 1) (D) ☐ Japanese Bolivar - (Alternative 4)
Question No.12 Bookmark 1.00 What confrontation with British did Ranjit Singh accept British rights over Sis-Sutlej territories? (A) ☒ Treaty of Amritsar - (Alternative 3) (B) ☐ Treaty of Sindh - (Alternative 2) (C) ☐ Treaty of Pushkar - (Alternative 4) (D) ☐ Treaty of Salbai - (Alternative 1)
Question No.13 Bookmark 1.00 Which year was released from Bangladesh, Pakistan? (A) ☐ 1949 - (Alternative 3) (B) ☐ 1950 - (Optional 1) (C) ☒ 1971 - (Alternative 4) (D) ☐ 1962 - (Alternative 2)
Question No.14 Bookmark 1.00 What is the mass of the Earth? (A) ☐ 7.97×10^{34} Kgs - (Optional 3) (B) ☐ 6.97×10^{10} kg - (Alternative 1) (C) ☐ 8.97×10^{100} kilograms - (Alternative 4) (D) ☒ 5.97×10^{24} Kg - (Alternative 2)
Question No.15 Bookmark 1.00 Who led the rebellion of 1857 in Lucknow? (A) ☐ Kunwar Singh - (Alternative 1) (B) ☒ Begum Hazrat Palace - (Alternative 2) (C) ☐ Rani Lakshmi Bai - (Alternative 3) (D) ☐ Bahadur Shah - (Alternative 4)
Question No.16 Bookmark 1.00

From which country is the famous traveler Fahyan associated?	
(A) ☐ Italy - (Alternative 1)	
(B) ☐ Persia - (Alternative 4)	
(C) ☐ Greece - (Alternative 2)	
(D) ☐ China - (Alternative 3)	
Question no.17	1.00
Bookmark ☐	
When all the parallel rays falling on an unsteady plane become transformed, then it is called reflection-	
(A) ☐ Fluid Reflection - (Alternative 3)	
(B) ☐ Diffused Reflection - (Optional 1)	
(C) ☐ Transmitted Reflection - (Alternative 2)	
(D) ☐ Regular Reflection - (Optional 4)	
Question No.18	1.00
Bookmark ☐	
Sardar Sarovar Project is situated on which of the following rivers?	
(A) ☐ Kaveri - (Alternative 4)	
(B) ☐ Narmada - (Alternative 1)	
(C) ☐ Tapi - (Alternative 2)	
(D) ☐ Krishna - (Alternative 3)	
Question No.19	1.00
Bookmark ☐	
Government's removal of government restrictions and barriers-	
(A) ☐ Liberalization - (Optional 3)	
(B) ☐ Personalization - (Alternative 4)	
(C) ☐ Modernization - (Optional 1)	
(D) ☐ Industrialization - (Alternative 2)	
Question No.20	1.00
Bookmark ☐	
Which province was established by Nizam-ul-Mulk Asfajah in 1724?	
(A) ☐ Awadh - (Alternative 1)	
(B) ☐ Bengal - (Alternative 2)	
(C) ☐ Hyderabad - (Alternative 4)	
(D) ☐ Mysore - (Alternative 3)	
Question no.21	1.00
Bookmark ☐	
Which of the following are not isotopic?	
(A) ☐ H-1, H-2 and H-3 - (Alternative 4)	
(B) ☐ Cl-35 and Cl-37 - (Alternative 2)	
☐	

- (C) C-12 and C-14 - (Optional 1)
(D) ☐ **Ca-20 and Ar-18 - (Alternative 3)**

Question no.22

1.00

Bookmark ☐

The audio line of sound for humans is ____.

- (A) ☐ 0 Hz to 10000 Hz - (Optional 4)
(B) ☐ 200 Hz to 200 Hz - (Optional 2)
(C) ☐ 20 Hz to 30000 Hz - (Optional 1)
(D) ☐ **20 Hz to 20000 Hz - (Alternative 3)**

Question no.23

1.00

Bookmark ☐

The smallest unit of the element is-

- (A) ☐ **Atom - (Alternative 2)**
(B) ☐ Polymer - (Alternative 3)
(C) ☐ Isotopic - (Alternative 4)
(D) ☐ Molecule - (Alternative 1)

Question no.24

1.00

Bookmark ☐

Which year was the National Stock Exchange of India Limited established?

- (A) ☐ 1989 - (Alternative 3)
(B) ☐ 1980 - (Alternative 4)
(C) ☐ 1991 - (Alternative 2)
(D) ☐ **1992 - (Alternative 1)**

Question No.25

1.00

Bookmark ☐

Which year was the first National Winter Sports held?

- (A) ☐ 1992 - (Alternative 4)
(B) ☐ 1947 - (Alternative 2)
(C) ☐ **1996 - (Optional 1)**
(D) ☐ 2000 - (Alternative 3)

Question no.26

1.00

Bookmark ☐

How many members are there in the Lok Sabha according to the Constitution?

- (A) ☐ 545 Members - (Optional 4)
(B) ☐ **552 Members - (Optional 3)**
(C) ☐ 550 Members - (Optional 1)
(D) ☐ 551 Members - (Optional 2)

Question no.27 Which game is related to Sudirman Cup? (A) ☐ Hockey - (Alternative 3) (B) ☐ Football - (Optional 1) (C) ☐ Golf - (Optional 4) (D) ☐ Badminton - (Alternative 2)	1.00 Bookmark ☐
Question no.28 The confluence of Coil and Sankh rivers is known as _____. (A) ☐ Styx River - (Alternative 1) (B) ☐ Godavari River - (Alternative 3) (C) ☐ Kaveri River - (Alternative 4) (D) ☐ Brahmani River - (Alternative 2)	1.00 Bookmark ☐
Question no.29 Men's Hockey Asia Cup-2013 Which of the following countries won? (A) ☐ Pakistan - (Alternative 3) (B) ☐ Sri Lanka - (Alternative 2) (C) ☐ Bangladesh - (Alternative 1) (D) ☐ India - (Alternative 4)	1.00 Bookmark ☐
Question No.30 Which of the following was awarded the Lifetime Achievement Award in 2018 for his contributions to the badminton game? (A) ☐ Aparna Papat - (Alternative 4) (B) ☐ Prakash Padukone - (Alternative 1) (C) ☐ Nandu M. Natekar - (Alternative 3) (D) ☐ Pullela Gopichand - (Alternative 2)	1.00 Bookmark ☐
Question No.31 Initially, what was the number of judges set for the Supreme Court? (A) ☐ 9 Judge - (Alternative 2) (B) ☐ 11 Judge - (Alternative 4) (C) ☐ 8 Judge - (Optional 3) (D) ☐ 7th Judge - (Optional 1)	1.00 Bookmark ☐
Question No.32 What amendment was made by the Panchayati Raj system? (A) ☐ 73th Amendment - (Alternative 3)	1.00 Bookmark ☐

- (B) ☐ 78th Amendment - (Optional 1)
- (C) ☐ 74th Amendment - (Alternative 2)
- (D) ☐ 76th Amendment - (Alternative 4)

Question No.331.00

Bookmark ☐

The solution to dissociation of pure solids from their solutions is called crystals-

- (A) ☐ Diffusion - (optional 3)
- (B) ☐ Condensation - (Alternative 2)
- (C) ☐ Vibration - (Alternative 1)
- (D) ☐ **Crystallization - (Optional 4)**

Question No.341.00

Bookmark ☐

The monitorial city is situated on the banks of which river?

- (A) ☐ Mississippi - (Alternative 2)
- (B) ☐ **St. Lawrence - (Alternative 1)**
- (C) ☐ Rio Grande - (Alternative 4)
- (D) ☐ Mizori - (Alternative 3)

Question No.351.00

Bookmark ☐

What is the minimum age limit for becoming a governor of a state in India?

- (A) ☐ 25 years - (Optional 4)
- (B) ☐ 30 years - (Optional 3)
- (C) ☐ **35 years - (Optional 1)**
- (D) ☐ 40 years - (Alternative 2)

Question No.361.00

Bookmark ☐

Which of the following rivers of Jharkhand gets alluvial gold?

- (A) ☐ **Subarnarekha - (Alternative 2)**
- (B) ☐ Southern Coil - (Alternative 4)
- (C) ☐ Northern Coil - (Alternative 3)
- (D) ☐ Barakara - (Alternative 1)

Question No.371.00

Bookmark ☐

Sasi Thomas, who was awarded the Arjuna Award in 2014, which of the following sports are related to?

- (A) ☐ Fencing - (Alternative 1)
- (B) ☐ **Sailing - (Alternative 3)**
- (C) ☐ Boxing - (Alternative 4)
- (D) ☐ Cycling - (Alternative 2)

Question No.38 Who has the executive power of the state? (A) ☐ High Court - (Alternative 3) (B) ☐ Chief Minister - (Alternative 1) (C) ☐ Assembly member - (Alternative 4) (D) ☐ Governor - (Alternative 2)	1.00 Bookmark ☐
Question No.39 What is the minimum age limit for becoming Lok Sabha member of Parliament? (A) ☐ 25 years - (Alternative 2) (B) ☐ 35 years - (Optional 3) (C) ☐ 30 years - (Optional 1) (D) ☐ 21 years - (Optional 4)	1.00 Bookmark ☐
Question No.40 Pir Panjal and Dhauladhar ranges are part of _____. (A) ☐ Parish Area - (Alternative 1) (B) ☐ Shivalik - (Alternative 4) (C) ☐ High Himalaya Area - (Alternative 2) (D) ☐ Lower Himalayan region - (Alternative 3)	1.00 Bookmark ☐
Question No.41 On the basis of equality, the ban on discrimination comes under the fundamental rights of the Indian Constitution? (A) ☐ Right to Live - (Optional 3) (B) ☐ Rights Against Exploitation - (Alternative 4) (C) ☐ Right to Religious Freedom - (Alternative 2) (D) ☐ Right to Equality - (Alternative 1)	1.00 Bookmark ☐
Question No.42 Which of the following crops are grown by planting? (A) ☐ Tea - (Alternative 1) (B) ☐ Coffee - (Alternative 2) (C) ☐ Cashews - (Alternative 3) (D) ☐ All of the above - (Optional 4)	1.00 Bookmark ☐
Question No.43	1.00

Bookmark ☐

Which of the following planets revolves around clockwise?

- (A) ☐ Varun - (Alternative 4)
- (B) ☐ Jupiter - (Alternative 1)
- (C) ☐ Saturn - (Alternative 2)
- (D) ☐ **Arun (Uranus) - (Alternative 3)**

Question no.44

1.00

Bookmark ☐

What was the first mass strike of Indian freedom struggle?

- (A) ☐ **Roulette Satyagraha - (Alternative 2)**
- (B) ☐ Ahmedabad Mill Strike - (Alternative 1)
- (C) ☐ Kheda Satyagrah - (Alternative 3)
- (D) ☐ Champaran Satyagraha - (Alternative 4)

Question No.45

1.00

Bookmark ☐

Which committee was entrusted with the responsibility to inspect the estimates included in the budget and suggest public spending on the 'economies'?

- (A) ☐ Standing Committee - (Alternative 2)
- (B) ☐ **Estimates Committee - (Alternative 3)**
- (C) ☐ Adhoc Committee - (Alternative 4)
- (D) ☐ Public Accounting Committee - (Optional 1)

Question No.46

1.00

Bookmark ☐

Amrita Shergil is famous for the area of _____.

- (A) ☐ **Painting - (Alternative 2)**
- (B) ☐ Dance - (Alternative 3)
- (C) ☐ Music - (Alternative 1)
- (D) ☐ Drama - (Alternative 4)

Question no.47

1.00

Bookmark ☐

Which of the following is the permanent house of the Indian Parliament?

- (A) ☐ Lok Sabha - (Alternative 1)
- (B) ☐ Legislative Council (Alternative 3)
- (C) ☐ Legislative Assembly - (Alternative 4)
- (D) ☐ **Rajya Sabha - (Alternative 2)**

Question no.48

1.00

Bookmark ☐

Which ceiling is known by the name 'Suicide Thongs'?

- (A) ☐ Ribosome - (Alternative 1)
- (B) ☒ **Lysosom - (Alternative 3)**
- (C) ☐ Centrosome - (Alternative 2)
- (D) ☐ Cytoplasm - (Alternative 4)

Question No.491.00

Bookmark ☐

The property that is held by the recipient and which he uses as a lender's guarantee until the loan is paid, is called -

- (A) ☐ Ability to borrow - (Optional 4)
- (B) ☐ Property - (Optional 3)
- (C) ☐ Unsecured Loans - (Optional 1)
- (D) ☒ **Collaborative Contract - (Optional 2)**

Question No.501.00

Bookmark ☐

_____ secretion from the endocrine glands.

- (A) ☐ Plasmid - (Alternative 4)
- (B) ☐ Enzyme - (Alternative 2)
- (C) ☐ Yeast - (Alternative 3)
- (D) ☒ **Hormones - (Alternative 1)**

Question No.511.00

Bookmark ☐

Find the next number in the following series:
3, 3, 6, 18, 72,?

- (A) ☒ **360 - (Optional 1)**
- (B) ☐ 365 - (Alternative 2)
- (C) ☐ 370 - (Optional 3)
- (D) ☐ 375 - (Alternative 4)

Question No.521.00

Bookmark ☐

Find the next number in the following series:
6, 9, 15, 21, 33,?

- (A) ☐ 33 - (Optional 1)
- (B) ☐ 30 - (Optional 4)
- (C) ☒ **39 - (Optional 3)**
- (D) ☐ 36 - (Alternative 2)

Question No.531.00

Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.
513: 15 :: 614: ??

- (A) ☐ 25 - (Optional 2)
- (B) ☒ **24 - (Optional 1)**

- (C) ☐ 27 - (Optional 4)
(D) ☐ 26 - (Optional 3)

Question No.54

1.00

Bookmark ☐

In a certain code language, CASH is coded as 31198. How will DARK be coded in the same language?

- (A) ☒ **411811 - (Optional 1)**
(B) ☐ 411610 - (Optional 3)
(C) ☐ 511811 - (Optional 4)
(D) ☐ 411710 - (Optional 2)

Question no.55

1.00

Bookmark ☐

A question has been given in this question and a statement related to it. Read the passage carefully and review the statement based on it.

According to the Delhi-based Wildlife Conservation Committee (WPSI), the highest death rates of leopards in India in the last four years were recorded in 2018. This year 460 leopards have been killed in the country. Of them, 155 leopards were hunted while 74 others died in a rail or road accident. At least 431 leopards died in 2017, 440 in 2016, and 399 leopards died in 2015. As per the 2016 calculation, there were 12,000- 14,000 leopards in India.

The highest number of deaths of leopards were recorded in Uttarakhand in the year 2018, followed by Maharashtra (90), Rajasthan (46), Madhya Pradesh (37), Uttar Pradesh (27), Karnataka (24) and Himachal Pradesh (23).) Comes up. The cases of poaching, road accidents and human-animal conflict are the major reasons for the destruction of natural habitats of these big cats. This is a direct result of growing urbanization around the protected forest area, which is the prevailing belief that "leopards may live easily in human-dominated areas and because they are weak from other wild animals, they have no threat to human beings Not even ", is exactly the opposite. Highly adaptable nature of leopards brings them closer to humans, which in turn puts their life in jeopardy.

Statement: Leopards have higher mortality rates in India than in other countries?

Select the most suitable option below.

A-statement is absolutely true.

B-Query is probably true.

C-statement can not be reviewed.

D-statement is completely false.

- (A) ☐ D - (Alternative 4)
(B) ☒ **C - (Alternative 3)**
(C) ☐ B - (Alternative 2)
(D) ☐ A - (Alternative 1)

Question no.56

1.00

Bookmark ☐

Read the following statements and answer the question on their basis.

A4B means A is the husband of A, B is

A3B, A is the wife of A,

A5B means A is B's son,

A7B means A is the daughter of B

, according to the above information, according to the equation P4Q7R4S S What is the relation with P?

- (A) ☐ Aunt - (Alternative 3)
- (B) ☐ Grandmother - (Alternative 4)
- (C) ☐ Mother - (Alternative 2)
- (D) ☐ **SaaS - (Alternative 1)**

Question no.57

1.00

Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.

Man: Bachelor :: Woman: ??

- (A) ☐ Lady - (Alternative 3)
- (B) ☐ Marriage - (Alternative 1)
- (C) ☐ Girl - (Alternative 2)
- (D) ☐ **Spinster - (Optional 4)**

Question no.58

1.00

Bookmark ☐

Four of the following given five letters are similar in some way and so they form a group among themselves. Which of these is not related to this group?

T, Y, U, W, S

- (A) ☐ **T - (Alternative 4)**
- (B) ☐ S - (Alternative 2)
- (C) ☐ W - (Optional 1)
- (D) ☐ Y - (Alternative 3)

Question No.59

1.00

Bookmark ☐

In this question there are two statements showing the relationship between the letters. Three conclusions related to them are given i, ii, and iii. Assuming the statements as truth, decide which conclusions are completely true in relation to the statements.

Statement: $C > A = R \geq E$; $E > F < U \leq L$

Conclusion:

- i) $L > F$
- ii) $U > R$
- III) $F < A$

- (A) ☐ Ii only - (Alternative 3)
- (B) ☐ Only ii and iii - (Alternative 2)
- (C) ☐ **Only i and iii - (Alternative 4)**
- (D) ☐ I and ii only - (optional 1)

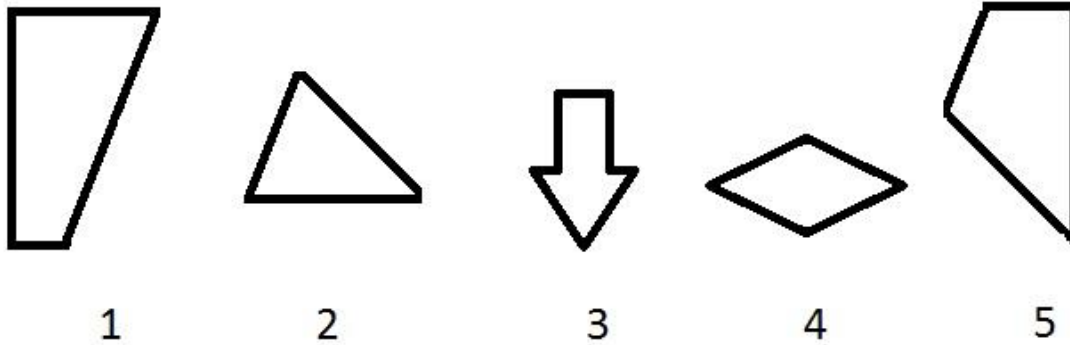
Question No.60

1.00

Bookmark ☐

From the following options, select the correct option that creates a perfect square (three of the 5

images are given below):



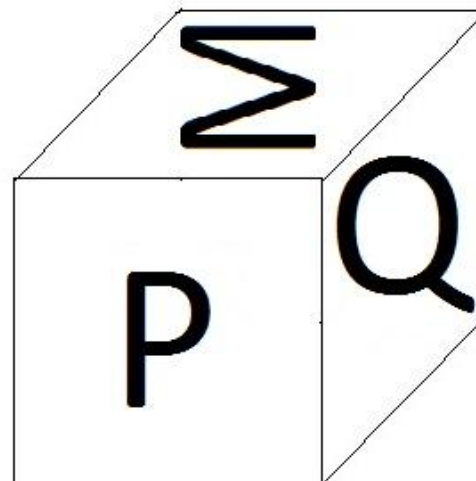
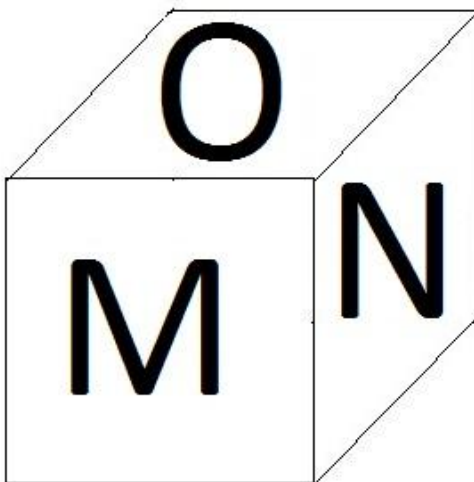
- (A) ☐ 1,3 and 5 - (Optional 1)
(B) ☒ 1,2 and 5 - (Optional 4)
(C) ☐ 1,2 and 4 - (Alternative 2)
(D) ☐ 1,3 and 4 - (Optional 3)

Question No.61

1.00

Bookmark ☐

The six letters M, N, O, P, Q and R are inscribed on the surfaces of one dice shown as shown below the picture. Which letter is printed on the opposite surface of the r Face?



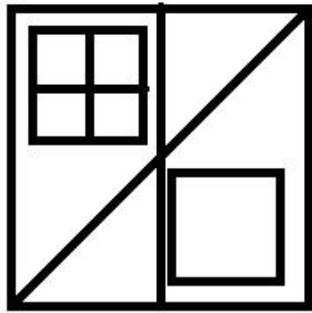
- (A) ☐ O - (Optional 3)
(B) ☒ M - (Alternative 1)
(C) ☐ P - (Alternative 4)
(D) ☐ N - (Alternative 2)

Question No.62

1.00

Bookmark ☐

How many classes are there in the given picture?



- (A) ☐ 8 - (Optional 4)
- (B) ☒ 7 - (Optional 2)
- (C) ☐ 5 - (Optional 3)
- (D) ☐ 6 - (Optional 1)

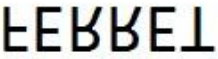
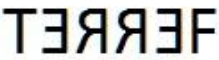
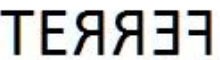
Question No.63

1.00

Bookmark ☐

If the mirror is placed on the shaded line then the correct mirror image of the given picture will be-



- (A) ☐  - (Optional 2)
- (B) ☐  - (Optional 1)
- (C) ☐  - (Optional 3)
- (D) ☐  - (Optional 4)

Question No.64

1.00

Bookmark ☐

In this question the relationship between different characters has been given in the statement.
Two conclusions related to the statement have been given.

Statement: $R = A < T \leq I > O$

Conclusion:

- i) $A < i$
- ii) $R >$

Select the appropriate of the following options.

- A. The only conclusion i is logical is
- B. only the conclusions ii is logical
- C. Either the conclusions i or ii is rational
- D. Neither conclusion ii nor rational is
- E. i and ii both conclusions are rational.

- (A) ☒ **A - (Alternative 1)**
- (B) ☐ D - (Alternative 4)
- (C) ☐ C - (Alternative 3)
- (D) ☐ B - (Alternative 2)

Question No.65

1.00

Bookmark ☐

Read the given information carefully and answer the questions related to it.

The six friends P, Q, R, ST and U are sitting on the north side in a row. Not necessarily his order.

- i) P is sitting at the third position on the right side of q.
- ii) R and T are sitting side by side.
- iii) U is sitting at the third position on the right side of T.
- iv) Is not sitting in the neighborhood of P, R or T.
- v) Only one person is sitting on the right side of the U.

Who is sitting in the second position on the right side of R, which is sitting at the third position on the right side of R

- (A) ☒ **P - (Alternative 3)**
- (B) ☐ U - (Alternative 4)
- (C) ☐ T - (Alternative 2)
- (D) ☐ S - (Alternative 1)

Question No.66

1.00

Bookmark ☐

A woman, pointing to a boy, said, "Its mother is the only daughter of the only child of the single daughter of my father's mother." What is the relation with that girl's boy?

- (A) ☐ Sister - (Alternative 3)
- (B) ☐ Grandmother - (Alternative 4)

- (C) ☐ Aunt - (Alternative 1)
(D) ☐ **Mother - (Alternative 2)**

Question No.67

1.00

Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.

B: I :: N: ??

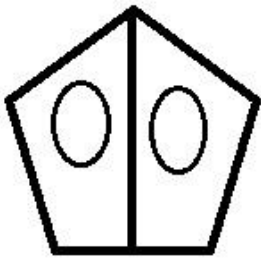
- (A) ☐ Q - (Optional 2)
(B) ☐ **U - (Alternative 3)**
(C) ☐ Y - (Alternative 4)
(D) ☐ P - (Alternative 1)

Question No.68

1.00

Bookmark ☐

What is the number of straight lines in the given picture?



- (A) ☐ 6 - (Optional 2)
(B) ☐ 5 - (Optional 1)
(C) ☐ 7 - (Optional 3)
(D) ☐ **8 - (Optional 4)**

Question No.69

1.00

Bookmark ☐

Find the next number in the following series:

5, 11, 21, 43, 85, ?

- (A) ☐ **171 - (Alternative 2)**
(B) ☐ 170 - (Optional 1)
(C) ☐ 172 - (Optional 3)
(D) ☐ 173 - (Alternative 4)

Question No.70

1.00

Bookmark ☐

Find the next number in the following series:

30, 32, 36, 44, 60, ?

- (A) ☐ 89 - (Optional 1)
(B) ☐ 91 - (Optional 3)
(C) ☐ **92 - (Optional 4)**
(D) ☐ 90 - (Optional 2)

Question No.71

1.00

Bookmark ☐

In a fixed code language, BENCH is coded as KFAQHE. How will CRAFT be coded in that same language?

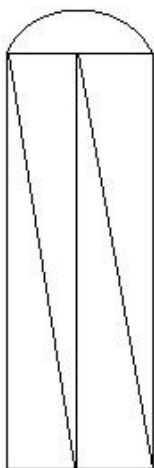
- (A) ☐ VIVDF - (Optional 3)
(B) ☐ **WIDUF - (Optional 4)**
(C) ☐ FVDIW - (Optional 1)
(D) ☐ FUDIW - (Optional 2)

Question No.72

1.00

Bookmark ☐

How many right angled triangles can be made from the given picture?



- (A) ☐ 8 - (Optional 4)
(B) ☐ 5 - (Optional 1)
(C) ☐ **4 - (Optional 3)**
(D) ☐ 3 - (Optional 2)

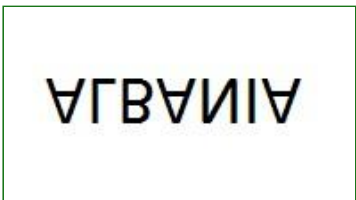
Question No.73

1.00

Bookmark ☐

Select the water reflection of the given shape with the options.

ALBANIA

- (A) ☐  - (Optional 4)
(B) ☐

ΑΓΒΑΝΙΔΑ - (Optional 3)

(C) ☐

ΑΙΝΑΒΙΑ - (Optional 2)

(D) ☐

ΑΓΒΑΝΙΔΑ - (Optional 1)

Question No.74

1.00

Bookmark ☐

Two statements in this question and two related findings have been given in the form of i and ii. You should consider the statements given in the statements as valid and to determine which conclusions are relevant in relation to the statements?

Statement: All actors are singers. All dancers are singers.

Conclusion:

- i) Some actors are dancers.
- ii) Some dancers are singers.

Select the one most appropriate in the following options:

- A. The only conclusion i is logical is
- B. The only conclusion ii is logical is
- C. either the conclusions i or ii is logical
- D. Neither the conclusion ii nor the rational
- i.i and i ii Both conclusions are logical.

- (A) ☐ A - (Alternative 1)
- (B) ☐ **B - (Alternative 2)**
- (C) ☐ E - (Alternative 4)
- (D) ☐ C - (Alternative 3)

Question No.75

1.00

Bookmark ☐

Four of the following given five are similar in some way and so they form a group among themselves. Which of these is not related to this group?

Partner, Colleague, Companion, Associate, Antagonist

- (A) ☐ Companion - (Optional 4)
- (B) ☐ Partner - (Optional 1)
- (C) ☐ **Antagonist - (Alternative 3)**
- (D) ☐ Colleague - (Alternative 2)

Question No.76

1.00

Bookmark ☐

A question has been given in this question and a statement related to it. Read the passage carefully and review the statement based on it.

According to the Delhi-based Wildlife Conservation Committee (WPSI), the highest death rates of leopards in India in the last four years were recorded in 2018. This year 460 leopards have been killed in the country. Of them, 155 leopards were hunted while 74 others died in a rail or road accident. At least 431 leopards died in 2017, 440 in 2016, and 399 leopards died in 2015. As per the 2016 calculation, there were 12,000- 14,000 leopards in India.

The highest number of deaths of leopards were recorded in Uttarakhand in the year 2018, followed by Maharashtra (90), Rajasthan (46), Madhya Pradesh (37), Uttar Pradesh (27), Karnataka (24) and Himachal Pradesh (23).) Comes up. The cases of poaching, road accidents and human-animal conflict are the major reasons for the destruction of natural habitats of these big cats. This is a direct result of growing urbanization around the protected forest area, which is the prevailing belief that "leopards may live easily in human-dominated areas and because they are weak from other wild animals, they have no threat to human beings Not even ", is exactly the opposite. Highly adaptable nature of leopards brings them closer to humans, which in turn puts their life in jeopardy.

Statement: In the context, the term 'big cats' is used in reference to leopards.

Select the most suitable option below.

A-statement is absolutely true.

B-Query is probably true.

C-statement can not be reviewed.

D-statement is completely false.

(A) ☐ C - (Alternative 3)

(B) ☐ D - (Alternative 4)

(C) ☒ A - (Alternative 1)

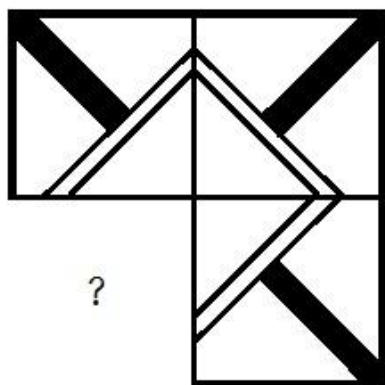
(D) ☐ B - (Alternative 2)

Question No.77

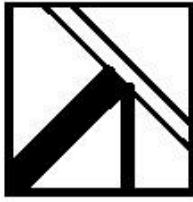
1.00

Bookmark ☐

Choose from the selection of the correct shape to complete the given picture:

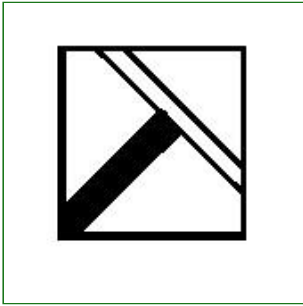


(A) ☐



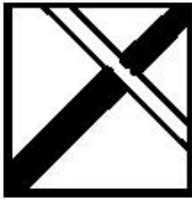
- (Optional 4)

(B) ☐



- (Optional 3)

(C) ☐



- (Optional 2)

(D) ☐



- (Optional 1)

Question No.78

1.00

Bookmark ☐

Read the given information carefully and answer the questions related to it.

The six friends P, Q, R, ST and U are sitting on the north side in a row. Not necessarily his order.

- i) P is sitting at the third position on the right side of q.
- ii) R and T are sitting side by side.
- iii) U is sitting at the third position on the right side of T.
- iv) Is not sitting in the neighborhood of P, R or T.
- v) Only one person is sitting on the right side of the U.

Which one of the following is sitting at one end of the line?

- (A) ☐ U - (Alternative 2)
- (B) ☐ T - (Optional 1)
- (C) ☐ Q - (Optional 3)
- (D) ☐ R - (Alternative 4)

Question No.79

1.00

Bookmark ☐

Read the given information carefully and answer the questions related to it.

The six friends P, Q, R, ST and U are sitting on the north side in a row. Not necessarily his order.

- i) P is sitting at the third position on the right side of q.
- ii) R and T are sitting side by side.
- iii) U is sitting at the third position on the right side of T.
- iv) Is not sitting in the neighborhood of P, R or T.
- v) Only one person is sitting on the right side of the U.

Who is sitting between S and T?

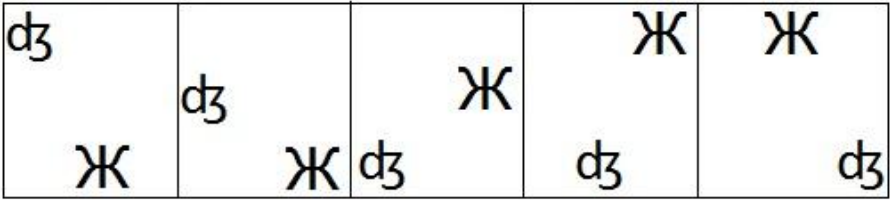
- (A) ☐ Q - (Optional 4)
- (B) ☐ P - (Alternative 3)
- (C) ☐ R - (Optional 1)
- (D) ☐ U - (Alternative 2)

Question No. 80

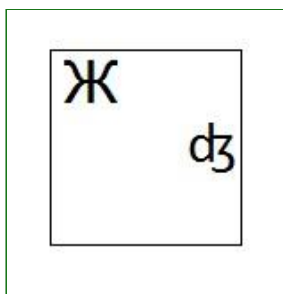
1.00

Bookmark ☐

Select the appropriate picture to come forth in the given series with the options?

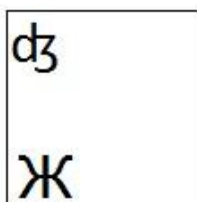


- (A) ☐



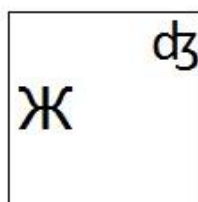
- (Optional 2)

(B) ☐



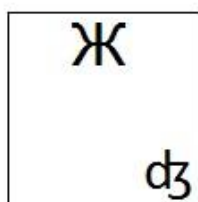
- (Optional 4)

(C) ☐



- (Optional 3)

(D) ☐



- (Optional 1)

Question No.81

1.00

Bookmark ☐

In this question three statements and three related conclusions have been given. You should consider the things given in the statements as truth and to determine which conclusions are relevant in relation to the statements?

Statement: Some ants are birds. All the ants are bees. All the birds are mammals.

Conclusion:

- i) Some flies are ants.
- ii) Some ants are mammals.
- iii) Some flies are birds.

- (A) ☐ I and ii only - (optional 1)
- (B) ☐ Only i and iii - (Alternative 2)
- (C) ☐ Only ii and iii - (optional 3)
- (D) ☐ **All are rational - (Alternative 4)**

Question No.82

1.00

Bookmark ☐

On the basis of the logic used in the first pair, select from the substitute alternate question mark in the second pair.

Boxing: Ring :: Cricket: ??

- (A) ☐ Harbor - (Alternative 1)
- (B) ☐ **Pitch - (Alternative 2)**
- (C) ☐ Ring - (Alternative 3)
- (D) ☐ Dock - (Alternative 4)

Question no.83

1.00

Bookmark ☐

Four of the following given five are similar in some way and so they form a group among themselves. Which of these is not related to this group?

QT, WZ, EH, LO, KO

- (A) ☐ QT - (Optional 2)
- (B) ☐ **KO - (Optional 1)**
- (C) ☐ EH - (Optional 3)
- (D) ☐ LO - (Optional 4)

Question no.84

1.00

Bookmark ☐

In this question, a statement and related two conclusions have been given in the form of i and ii. You should consider the things given in the statements as true and to determine which conclusions are relevant in relation to the statements?

Statement: All children are mischievous. Jimmy is mischievous.

Conclusion:

- i) Jimmy is a child.
- ii) Jimmy is a dog.

Select the most suitable one in the following options:

- A. The only conclusion i is logical is
- B. The only conclusion ii is logical
- C. Either conclusion i or ii is logical
- D. Neither conclusion ii nor ii is rational
- E. i and ii both conclusions are logical.

- (A) ☐ **D - (Alternative 4)**
- (B) ☐ C - (Alternative 3)
- (C) ☐ B - (Alternative 2)
- (D) ☐ A - (Alternative 1)

Question no.85

1.00

Bookmark ☐

A, which is the only son of D, is the Sister-in-Law C. E has two daughters B and C. What is B's relation with A?

- (A) ☐ Cage - (Alternative 4)
- (B) ☐ **Wife - (Optional 3)**

- (C) ☐ Sister-in-law - (Alternative 2)
- (D) ☐ Sister - (Alternative 1)

Question no.861.00

Bookmark ☐

A train takes 22 seconds to cross the signal at one end of the 473 m long bridge. If the time taken by the train to cross the bridge is 65 seconds, then know the length of the train? (in m)

- (A) ☐ 252 - (Optional 3)
- (B) ☐ 262 - (Alternative 4)
- (C) ☐ 232 - (Alternative 2)
- (D) ☐ 242 - (Optional 1)

Question No.871.00

Bookmark ☐

The ratio of the sides of a quadrilateral is 2: 3: 4: 5 and its perimeter is 378 cm. Find the measurement of its smallest arm? (in cm)

- (A) ☐ 56 - (Optional 3)
- (B) ☐ 58 - (Optional 4)
- (C) ☐ 54 - (Alternative 2)
- (D) ☐ 52 - (Optional 1)

Question no.881.00

Bookmark ☐

The ratio of the number of pen, pencil and rubber to a box is 3: 2: 1. If the value of pen, pencil and rubber is Rs 3, Rs 2 and Rs 2, and the total value of that box is Rs 375, tell the number of pens in the box?

- (A) ☐ 75 - (Optional 1)
- (B) ☐ 77 - (Optional 3)
- (C) ☐ 78 - (Alternative 4)
- (D) ☐ 76 - (Alternative 2)

Question No.891.00

Bookmark ☐

Simplify:
 $63-[22-\{24\div3-(9-15\div5)\}\div6]$

- (A) ☐ 28 - (Alternative 4)
- (B) ☐ 96 - (Optional 1)
- (C) ☐ 48 - (Optional 3)
- (D) ☐ 56 - (Alternative 2)

Question No.901.00

Bookmark ☐

LC.8 and MS of two numbers 22. If one of them is 22, then find the second number?

- (A) ☐ 11 - (Optional 4)
- (B) ☐ 22 - (Optional 3)
- (C) ☐ 44 - (Optional 2)

(D) ☐ 88 - (Alternative 1)

Question No.91

1.00

Bookmark ☐

The first part of the Louise Race determines the speed of 430 mph and the second part at a speed of 645 mph. Find the average of its speed in both parts? (mph-miles per hour)

- (A) ☐ 512 - (Optional 3)
(B) ☐ 516 - (Optional 1)
(C) ☐ 514 - (Optional 2)
(D) ☐ 510 - (Optional 4)

Question No.92

1.00

Bookmark ☐

Find the total amount received for deposits of 4,100 rupees for the 13% ordinary annual interest rate for 4 years? (In Rs.)

- (A) ☐ 6,532 - (Optional 4)
(B) ☐ 6,332 - (Optional 2)
(C) ☐ 6,232 - (Optional 1)
(D) ☐ 6,432 - (Optional 3)

Question No.93

1.00

Bookmark ☐

Simplify:

$$\sqrt{93 - \sqrt{155 - \sqrt{111 + \sqrt{100}}}}$$

- (A) ☐ 10 - (Optional 1)
(B) ☐ 13 - (Optional 4)
(C) ☐ 12 - (Optional 3)
(D) ☐ 9 - (Optional 2)

Question No.94

1.00

Bookmark ☐

Any train running at a speed of 23 m / s crosses a signal in 13 seconds. Find the length of the train? (In meters)

- (A) ☐ 289 - (Optional 1)
(B) ☐ 299 - (Alternative 2)
(C) ☐ 279 - (Optional 3)
(D) ☐ 269 - (Alternative 4)

Question No.95

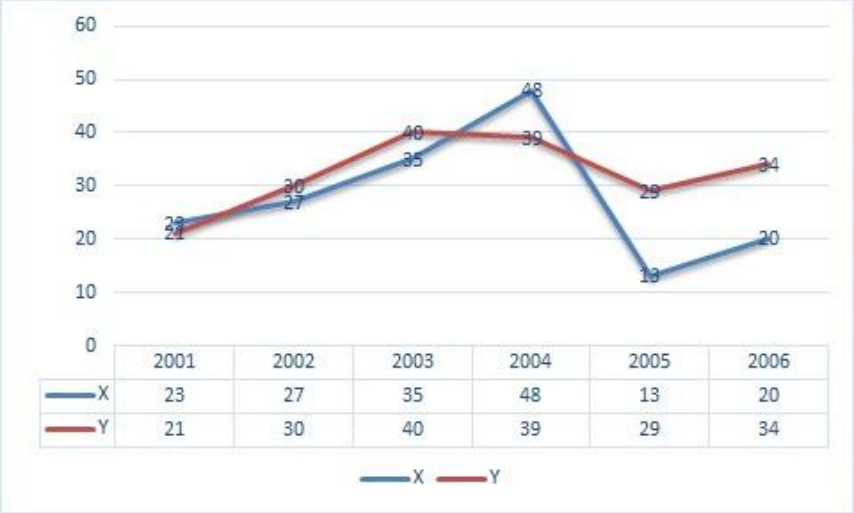
1.00

Bookmark ☐

Instructions: Study the following graphs and answer the question based on it. The graph details the vehicles manufactured by companies X and Y during 2001 to 2006. (In thousand)

What is the difference between the vehicles manufactured by the company X and Y in 2001 and

2002?



- (A) 2 - (Optional 1)
- (B) 4 - (Optional 2)
- (C) 3 - (Optional 3)
- (D) 1 - (Optional 4)

Question No.96 1.00 Bookmark

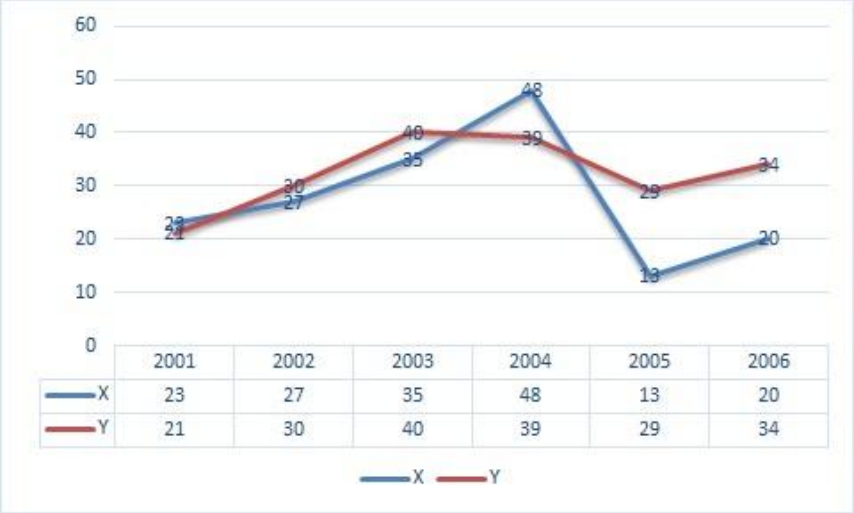
The width of a rectangle is 130 cm and its diagonal length is 338 cm. Find the circumference of the rectangle? (in cm)

- (A) 864 - (Alternative 2)
- (B) 854 - (Optional 1)
- (C) 874 - (Optional 3)
- (D) 884 - (Optional 4)

Question No.97 1.00 Bookmark

Instructions: Study the following graphs and answer the question based on it. The graph details the vehicles manufactured by companies X and Y during 2001 to 2006. (In thousand)

How much difference between the total production of the two companies in the given years?



- (A) 28 - (Alternative 2)
-

- (B) 29 - (Optional 3)
 (C) ☐ 30 - (Optional 4)
 (D) ☐ 27 - (Optional 1)

Question No.98

1.00

Bookmark ☐

Find the value of x:

$$\sqrt{(155-X)} = \sqrt{(135+\sqrt{81})}$$

- (A) ☐ 15 - (Optional 4)
 (B) ☐ 11 - (Optional 1)
 (C) ☐ 12 - (Optional 2)
 (D) ☐ 16 - (Optional 3)

Question No.99

1.00

Bookmark ☐

The ratio of two parts to a certain amount is 6: 5. If the first part is Rs 162, then find the sum total? (In rupees)

- (A) ☐ 297 - (Optional 1)
 (B) ☐ 597 - (Optional 4)
 (C) ☐ 497 - (Optional 3)
 (D) ☐ 397 - (Alternative 2)

Question No.100

1.00

Bookmark ☐

If a certain amount is deposited for a simple annual rate of 12% for 5 years, then Rs 4,860 Interest is received. Find the amount deposited? (In rupees)

- (A) ☐ 7,900 - (Optional 2)
 (B) ☐ 7,700 - (Optional 1)
 (C) ☐ 8,100 - (Optional 3)
 (D) ☐ 8,300 - (Optional 4)

Question No.101

1.00

Bookmark ☐

Find out the total amount received by depositing 15,500 rupees on the annual cumulative interest rate of 10% for 2 years? (In rupees)

- (A) ☐ 20,755 - (Optional 3)
 (B) ☐ 18,755 - (Optional 1)
 (C) ☐ 19,755 - (Alternative 2)
 (D) ☐ 21,755 - (Optional 4)

Question No.102

1.00

Bookmark ☐

A book is worth a price of 2,600. He also earns 20% profit after giving 10% discount on it. Find the purchase price of the book? (In rupees)

- (A) ☐ 1,950 - (Optional 1)
 (B) ☐ 2,250 - (Optional 4)
☐

- (C) 2,150 - (Optional 3)
(D) ☐ 2,052 - (Optional 2)

Question No.103

1.00

Bookmark ☐

One item is worth Rs 204 Loss of 15% on selling. Find the purchase price of that item? (In rupees)

- (A) ☐ 220 - (Alternative 2)
(B) ☐ 230 - (Alternative 3)
(C) ☐ 210 - (Optional 1)
(D) ☐ **240 - (Alternative 4)**

Question No.104

1.00

Bookmark ☐

The average of 7 numbers is 132. The average remains the same even after removing one of them. Find out the number drawn?

- (A) ☐ 130 - (Alternative 2)
(B) ☐ 129 - (Optional 1)
(C) ☐ 131 - (Optional 3)
(D) ☐ **132 - (Alternative 4)**

Question No.105

1.00

Bookmark ☐

Instructions: Study the following graphs and answer the question based on it. The graph details the vehicles manufactured by companies X and Y during 2001 to 2006. (In thousand):

Which of the following years is the difference in production of company X and Y?



- (A) ☐ 2005 - (Alternative 2)
(B) ☐ 2006 - (Optional 1)
(C) ☐ 2003 - (Alternative 4)
(D) ☐ **2001 - (Optional 3)**

Question No.106

1.00

Bookmark ☐

L.P.G. Price of cylinders is Rs 608 To Rs 760 Done. The percentage of gas consumption should be reduced by which LPG But the amount spent to be reinstated?

- (A) ☐ 30 - (Optional 3)
- (B) ☐ 35 - (Optional 4)
- (C) ☐ 25 - (Optional 2)
- (D) ☐ 20 - (Optional 1)

Question No.107

1.00

Bookmark ☐

Simplify:

$(16 \times 32 \times 16 \times 32) \div (2(\sqrt{1024 \div 2}))^2$

- (A) ☐ 512 - (Optional 2)
- (B) ☐ 256 - (Alternative 4)
- (C) ☐ 1024 - (Optional 3)
- (D) ☐ 729 - (Optional 1)

Question No.108

1.00

Bookmark ☐

A piece of metal costs Rs 305 To Rs 366 Done. Find the percentage of increased value?

- (A) ☐ 15 - (Optional 1)
- (B) ☐ 30 - (Optional 4)
- (C) ☐ 25 - (Optional 3)
- (D) ☐ 20 - (Optional 2)

Question No.109

1.00

Bookmark ☐

The average weight of all 11 players of the state-level cricket team is 89 kg. If the coach is included in it, the average weight of the team increases by 1 kg. How much is the load of the coach? (in kg)

- (A) ☐ 103 - (Alternative 4)
- (B) ☐ 101 - (Optional 2)
- (C) ☐ 102 - (Optional 3)
- (D) ☐ 100 - (Optional 1)

Question no.110

1.00

Bookmark ☐

Which of the following is divisible by 15?

- (A) ☐ 36475 - (Optional 2)
- (B) ☐ 35475 - (Optional 3)
- (C) ☐ 34475 - (Optional 1)
- (D) ☐ 25475 - (Optional 4)

Question No.111

1.00

Bookmark ☐

If x = 0.7155555 is, then find the value of a different number of x?

- (A) ☐ 64/99 - (Optional 3)
- (B) ☐ 644/990 - (Optional 1)
- (C) ☐ 644/900 - (Alternative 2)

(D) ☐ 62/99 - (Optional 4)

Question no.112

1.00

Bookmark ☐

The ratio of the alpha and beta to age is 2: 5. If the sum of their age is 154. So make the difference between their age?

- (A) ☐ **66 - (Alternative 4)**
(B) ☐ 62 - (Alternative 1)
(C) ☐ 64 - (Alternative 2)
(D) ☐ 68 - (Optional 3)

Question No.113

1.00

Bookmark ☐

There were 125 detergent soaps in one box out of which 10 were used. How many percent of detergent soap left in the box?

- (A) ☐ 98 - (Optional 4)
(B) ☐ **92 - (Optional 1)**
(C) ☐ 96 - (Optional 3)
(D) ☐ 94 - (Alternative 2)

Question No.114

1.00

Bookmark ☐

Find the area of the equilateral triangle with 68 cm of the side? (cm^2)

- (A) ☐ $1155\sqrt{3}$ - (Optional 1)
(B) ☐ $1158\sqrt{3}$ - (Optional 4)
(C) ☐ $1157\sqrt{3}$ - (Optional 3)
(D) ☐ **$1156\sqrt{3}$ - (Optional 2)**

Question No.115

1.00

Bookmark ☐

25% of the 66.67% of 75% of the 80% of any number is 6321. How much would that be 40% of that number?

- (A) ☐ 26284 - (Optional 4)
(B) ☐ **25284 - (Optional 3)**
(C) ☐ 24284 - (Optional 2)
(D) ☐ 23284 - (Optional 1)

Question no.116

1.00

Bookmark ☐

A shopkeeper sells an item at Rs 335 In the purchase of Rs. 268 Sells in Find percent loss?

- (A) ☐ 35 - (Optional 4)
(B) ☐ **20 - (Optional 1)**
(C) ☐ 30 - (Optional 3)
(D) ☐ 25 - (Optional 2)

Question No.117

1.00

Bookmark ☐

To succeed in a competitive exam, Jermilin requires 75 average scores in four examinations. His score in the first three examinations was 92, 88 and 84. To succeed in competitive exam, how much will he have to score in the fourth test?

- (A) ☐ 32 - (Alternative 2)
- (B) ☒ 36 - (Optional 1)
- (C) ☐ 38 - (Optional 4)
- (D) ☐ 34 - (Optional 3)

Question no.118

1.00

Bookmark ☐

What will be the remainder if the 1375 divided by 9?

- (A) ☒ 7 - (Optional 1)
- (B) ☐ 5 - (Optional 2)
- (C) ☐ 3 - (Optional 4)
- (D) ☐ 4 - (Optional 3)

Question No.119

1.00

Bookmark ☐

A shopkeeper gets an item Rs 160 In the purchase of Rs 200 Sells in Find the percent profit?

- (A) ☒ 25 - (Optional 2)
- (B) ☐ 35 - (Optional 4)
- (C) ☐ 20 - (Optional 1)
- (D) ☐ 30 - (Optional 3)

Question No.120

1.00

Bookmark ☐

Find the area of a protagon whose diagonals have lengths of 63 cm and 64 cm. (in cm^2)

- (A) ☐ 2014 - (Optional 1)
- (B) ☒ 2016 - (Optional 3)
- (C) ☐ 2017 - (Optional 4)
- (D) ☐ 2015 - (Alternative 2)