# RPF
# Constable

## Previous Year Paper 09
## Feb 2019

Roll No: **D / UR**

Registration No:

Name

Date: **09-Feb-2019**

Examination: **Online Examination - Constable**

**Section 1 - Online Examination**

**Question No.1**                                                          1.00

Bookmark ☐

Which of the following article of Indian Constitution is related to promoting international peace and security?

(A) ○ Article 21A - (Alternative 2)
(B) ○ **Article 51 - (Alternative 4)**
(C) ○ Article 24 - (Optional 3)
(D) ○ Article 19 - (Optional 1)

**Question No.2**                                                          1.00

Bookmark ☐

According to the 2011 census, what is the population density of the Union Territory?

(A) ○ Lakshadweep - (Alternative 4)
(B) ○ Pondicherry - (Alternative 3)
(C) ○ **Delhi - (Alternative 2)**
(D) ○ Chandigarh - (Alternative 1)

**Question No.3**                                                          1.00

Bookmark ☐

What are the protected remains of living organisms?

(A) ○ Gene - (Alternative 4)
(B) ○ Gradual Evolution - (Alternative 2)
(C) ○ DNA - (Optional 1)
(D) ○ **Fossil - (Alternative 3)**

**Question No.4**                                                          1.00

Bookmark ☐

According to the Golden Goal rule in hockey, the team which goals in extra time given is declared _____ and the match is stopped there.

(A) ○ उप-विजेता - (Alternative 1 )
(B) ○ Lost - (Optional 3)
(C) ○ **Winner - (Optional 2)**
(D) ○ Poor - (Optional 4)

**Question No.5**                                                          1.00

Bookmark ☐

In which Constitution the principle of policy directive was taken from the Constitution in the Indian Constitution?

(A) ○ Constitution of Japan - (Alternative 2)
(B) ○ Constitution of Australia - (Alternative 4)
(C) ○ United States Constitution - (Alternative 3)
(D) ○ **Constitution of Ireland - (Alternative 1)**

**Question No.6**                                                                    1.00

Bookmark ☐

In 1760, which English general defeated the French General Lale in "War of the Wandivas"?
(A) ○ William Hawkins - (Alternative 2)
(B) ○ Irvine - (Alternative 4)
(C) ○ Velzeli - (Alternative 1)
(D) ○ **Erie Koote - (Alternative 3)**

**Question No.7**                                                                    1.00

Bookmark ☐

The format of the parliamentary system of government described in the Indian Constitution was drafted on the basis of which constitution?
(A) ○ French Formats - (Optional 1)
(B) ○ Soviet Formats - (Alternative 3)
(C) ○ **British format - (Alternative 2)**
(D) ○ U.S. Format - (Optional 4)

**Question No.8**                                                                    1.00

Bookmark ☐

What is the sum of the kinetic and potential energy of an object?

(A) ○ **Total Mechanical Energy - (Alternative 3)**
(B) ○ Total Frictional Energy - (Optional 1)
(C) ○ Total Heat Energy - (Alternative 4)
(D) ○ Total Potential Energy - (Alternative 2)

**Question No.9**                                                                    1.00

Bookmark ☐

Members of the Rajya Sabha are:
(A) ○ Elected by the public - (Alternative 4)
(B) ○ Directly selected - (Optional 1)
(C) ○ **Indirectly selected - (Optional 3)**
(D) ○ Elected by councilors - (Alternative 2)

**Question No.10**                                                                    1.00

Bookmark ☐

Who had the chairmanship of the National Commission formed in the interest of farmers in 2004?
(A) ○ Verghese Kurien - (Alternative 3)
(B) ○ **M / s. Swaminathan - (Alternative 1)**
(C) ○ Nammalwar - (Alternative 4)
(D) ○ E. Sreedharan - (Alternative 2)

**Question No.11**

1.00

Bookmark ☐

In the Union Territory of Puducherry, the Assembly was formed in what year?
(A) ○ 1971 - (Alternative 4)
(B) ○ **1963 - (Alternative 3)**
(C) ○ 1992 - (Alternative 1)
(D) ○ 1996 - (Alternative 2)

**Question No.12**

1.00

Bookmark ☐

Who founded the 'Asiatic Society of Bengal'?

(A) ○ **William Jones - (Optional 1)**
(B) ○ Robert Clive - (Alternative 4)
(C) ○ Thomas Row - (Alternative 2)
(D) ○ James Mill - (Alternative 3)

**Question No.13**

1.00

Bookmark ☐

_____ is a heterogeneous mixture whose particles are so elixir that can not be seen with the naked eyes but they are so large that they can disperse the light.

(A) ○ Metals - (Alternative 3)
(B) ○ Element - (Optional 4)
(C) ○ Molecule - (Alternative 1)
(D) ○ **Coloide - (Alternative 2)**

**Question No.14**

1.00

Bookmark ☐

What is the measurement of the mass of an object?

(A) ○ **Inertia - (Alternative 4)**
(B) ○ Friction - (Alternative 2)
(C) ○ Momentum - (Alternative 1)
(D) ○ Force - (Optional 3)

**Question No.15**

1.00

Bookmark ☐

Which game is associated with the Vijay Hazare Trophy?
(A) ○ Tennis - (Alternative 3)
(B) ○ Basketball - (Alternative 4)
(C) ○ Hockey - (Alternative 1)
(D) ○ **Cricket - (Alternative 2)**

**Question No.16**

1.00

Bookmark ☐

When did the Constitution of Jammu and Kashmir come into force?
(A) ○ December 21, 1965 - (Alternative 3)
(B) ○ **November 17, 1956 - (Optional 1)**
(C) ○ January 23, 1950 - (Alternative 4)
(D) ○ July 19, 1986 - (Alternative 2)

**Question no.17**                                                    1.00
                                                    Bookmark ☐

Which of the following is a multi-elemental element?
(A) ○ **Sulfur - (Alternative 3)**
(B) ○ Nitrogen - (Alternative 2)
(C) ○ Hydrogen - (Alternative 4)
(D) ○ Phosphorus - (Alternative 1)

**Question No.18**                                                   1.00
                                                    Bookmark ☐

How did the implementation of the Indian Constitution formally apply?
(A) ○ 26 November 1949 - (Alternative 3)
(B) ○ **January 26, 1950 - (Alternative 4)**
(C) ○ 26 November 1950 - (Alternative 2)
(D) ○ January 26, 1952 - (Alternative 1)

**Question No.19**                                                   1.00
                                                    Bookmark ☐

In what form is the relativistic mass of a molecule expressed?
(A) ○ Molecule Mass Unit - (Alternative 4)
(B) ○ Mass Number - (Optional 3)
(C) ○ **Atomic Mass Unit - (Alternative 1)**
(D) ○ Atomic number - (Optional 2)

**Question No.20**                                                   1.00
                                                    Bookmark ☐

What year was set up in the Planning Commission?

(A) ○ 1947 - (Alternative 1)
(B) ○ 1952 - (Alternative 3)
(C) ○ **1950 - (Alternative 2)**
(D) ○ 1954 - (Alternative 4)

**Question no.21**                                                   1.00
                                                    Bookmark ☐

Which of the following is not a volcano volcano?
(A) ○ Kaldera - (Alternative 1)
(B) ○ **Dyke - (Alternative 3)**
(C) ○ Crater - (Alternative 2)
(D) ○ Cinder Con - (Alternative 4)

**Question no.22**

1.00

Bookmark ☐

According to the Industrial Policy Resolution (IPR) 1956 passed by the Indian Parliament, how many sections have been divided into industries?

(A) ○ Four Square - (Optional 3)

(B) ○ Five Classes - (Alternative 4)

(C) ○ Two Classes - (Alternative 2)

(D) ○ **Three Square - (Alternative 1)**

**Question no.23**

1.00

Bookmark ☐

The cell wall of plant cells is formed-

(A) ○ **Of cellulose - (Alternative 1)**

(B) ○ Cell wall membrane - (Alternative 4)

(C) ○ Of the nucleus membrane - (Alternative 3)

(D) ○ Of molecular membrane - (Alternative 2)

**Question no.24**

1.00

Bookmark ☐

Pangong Tso Lake is located in which state?

(A) ○ Himachal Pradesh - (Alternative 1)

(B) ○ Uttarakhand - (Alternative 4)

(C) ○ **Jammu and Kashmir - (Alternative 2)**

(D) ○ Haryana - (Alternative 3)

**Question No.25**

1.00

Bookmark ☐

What is the force on that object when you immerse some object in water?

(A) ○ Gravity Force - (Alternative 4)

(B) ○ Repulsion Force - (Alternative 3)

(C) ○ **Boiling force - (Optional 2)**

(D) ○ Force of attraction - (Alternative 1)

**Question no.26**

1.00

Bookmark ☐

Which of the following is not a type of water based production (fisheries) method?

(A) ○ Mary - Alternative (2)

(B) ○ **Epiculture - (Alternative 3)**

(C) ○ AlgaCulture - (Alternative 1)

(D) ○ Fish Farming - (Alternative 4)

**Question no.27**

1.00

The slogan of 'do or die' is related to which of the following movement?
(A) ○ Rallet Satyagraha - (Alternative 1)
(B) ○ Bardoli Satyagrah - (Alternative 3)
(C) ○ **Quit India Movement - (Alternative 4)**
(D) ○ Non-Cooperation Movement - (Alternative 2)

**Question no.28** 1.00

Bookmark ☐

Mississippi river is located in which of these countries?
(A) ○ West Indies - (Alternative 1)
(B) ○ **United States - (Alternative 4)**
(C) ○ China - (Alternative 3)
(D) ○ Canada - (Alternative 2)

**Question no.29** 1.00

Bookmark ☐

Who was the Chairman of the 14th Finance Commission?
(A) ○ Rangarajan - (Alternative 1)
(B) ○ N.K. Leo - (Alternative 3)
(C) ○ **why. V. Reddy - (Alternative 4)**
(D) ○ Vijay Kelkar - (Alternative 2)

**Question No.30** 1.00

Bookmark ☐

Which card is used to warn a player in a football game?
(A) ○ White Card - (Optional 4)
(B) ○ Pink Card - (Optional 3)
(C) ○ Green Card - (Optional 2)
(D) ○ **Yellow Card - (Optional 1)**

**Question No.31** 1.00

Bookmark ☐

Who is called the architect of the creation of Indian schemes?

(A) ○ **Pacific Chandra Mahalanobis - (Alternative 3)**
(B) ○ Mahatma Gandhi - (Alternative 2)
(C) ○ Thomas Sowell - (Alternative 4)
(D) ○ Jawaharlal Nehru - (Alternative 1)

**Question No.32** 1.00

Bookmark ☐

Which parts of Indian cotton-based cotton fabrics were located in India?

(A) ○ Eastern part - (Alternative 2)
(B) ○ Northern part - (Alternative 3)
(C) ○ **Western Part - (Alternative 1)**

(D) ◯ Southern Part - (Alternative 4)

**Question No.33** 1.00

Bookmark ☐

Where is the Vittalaswamy Temple located?
(A) ◯ **Hampi - (Alternative 3)**
(B) ◯ Pedal - (Alternative 1)
(C) ◯ Hail Bidu - (Alternative 2)
(D) ◯ Aihole - (Alternative 4)

**Question No.34** 1.00

Bookmark ☐

200 cm What types of forest are found in areas with rainfall over?
(A) ◯ **Evergreen Forests - (Alternative 4)**
(B) ◯ Dry One - (Alternative 1)
(C) ◯ Monsoon One - (Alternative 2)
(D) ◯ Desert Forest - (Alternative 3)

**Question No.35** 1.00

Bookmark ☐

In 1930-31, where did the first Round Table Conference between Indian leaders and the British Government be held?
(A) ◯ San Francisco - (Alternative 4)
(B) ◯ Calcutta - (Alternative 3)
(C) ◯ **London - (Alternative 1)**
(D) ◯ Delhi - (Alternative 2)

**Question No.36** 1.00

Bookmark ☐

Which of the following styles is related to the architectural architecture of the Victoria Memorial in Calcutta?
(A) ◯ Neo-Roman - (Alternative 2)
(B) ◯ French - (Alternative 3)
(C) ◯ Portuguese - (Alternative 4)
(D) ◯ **Indo-Arabian - (Alternative 1)**

**Question No.37** 1.00

Bookmark ☐

The policy commission is-

(A) ◯ **Unconstitutional Body - (Alternative 3)**
(B) ◯ Political Body - (Alternative 4)
(C) ◯ Constitutional Body - (Alternative 1)
(D) ◯ Statutory Body - (Alternative 2)

**Question No.38** 1.00

Bookmark ☐

Where was the first Tamil Sangam organized?
(A) ○ Kanyakumari - (Alternative 3)
(B) ○ Gangakon Cholapuram - (Alternative 1)
(C) ○ Prayer - (Alternative 4)
(D) ○ **Madurai - (Alternative 2)**

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**Question No.39**                                    1.00
                                              Bookmark ☐

Which of the following wrote a book based on ancient science in relation to medicines?
(A) ○ Varahamihir - (Alternative 2)
(B) ○ Pingal - (Alternative 1)
(C) ○ Bhaskar II - (Alternative 3)
(D) ○ **Charak - (Alternative 4)**

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**Question No.40**                                    1.00
                                              Bookmark ☐

Which river separates Laos from Thailand?
(A) ○ Yale - (Alternative 2)
(B) ○ Salween - (Alternative 4)
(C) ○ Chhandvin - (Alternative 1)
(D) ○ **Mekong - (Alternative 3)**

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**Question No.41**                                    1.00
                                              Bookmark ☐

Which organization was founded by Vishnu Shastri Pandit in the 19th century?
(A) ○ **Widow Remarriage Organization - (Alternative 2)**
(B) ○ Ghadar Party - (Alternative 1)
(C) ○ Azad Hind Fauj - (Alternative 4)
(D) ○ Swaraj Party - (Alternative 3)

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**Question No.42**                                    1.00
                                              Bookmark ☐

Which surface of the Earth is also called ashennosphere?
(A) ○ Internal Corps - (Alternative 1)
(B) ○ Lehman Cracks - (Alternative 4)
(C) ○ **Bhuppati - (Alternative 2)**
(D) ○ Oceanic Bhupparty - (Alternative 3)

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**Question No.43**                                    1.00
                                              Bookmark ☐

The Lok Sabha and assembly elections of each state are per _____ year.
(A) ○ **Five years - (Alternative 1)**
(B) ○ Seven Years - (Alternative 2)
(C) ○ Four years - (Alternative 4)
(D) ○ Six years - (Optional 3)

**Question no.44**

1.00

What is the game related to the activities of heating, stopping, dribbling through 'stick'?
(A) ○ **Hockey - (Alternative 3)**
(B) ○ Kho-Kho - (Alternative 4)
(C) ○ Handball - (Alternative 2)
(D) ○ Kabaddi - (Alternative 1)

**Question No.45**

1.00

Who was the Viceroy of India during the Jalianwala Bagh massacre in 1919?
(A) ○ **Chelmsford - (Alternative 3)**
(B) ○ Minto - (Alternative 2)
(C) ○ Mountbatten - (Alternative 4)
(D) ○ Irvine - (Alternative 1)

**Question No.46**

1.00

What is that part of the middle of the small intestine, which is the main site for absorption of nutrients?
(A) ○ Duodenum - (Alternative 2)
(B) ○ Diaphragm - (Alternative 4)
(C) ○ Balance Sheet - (Alternative 1)
(D) ○ **Interference - (Alternative 3)**

**Question no.47**

1.00

Which of the following agencies is controlled by the financial sectors in India?

(A) ○ IDBI - (Alternative 2)
(B) ○ SBI - (Optional 3)
(C) ○ **RBI - (Alternative 4)**
(D) ○ SIDBI - (Optional 1)

**Question no.48**

1.00

The old alluvial soil is called -
(A) ○ **Bangar - (Alternative 2)**
(B) ○ Hobart - (Alternative 4)
(C) ○ Brittle - (Alternative 3)
(D) ○ Khadar - (Alternative 1)

**Question No.49**

1.00

The word 'changing the direction' is used in which of the following game?
(A) ○ Boxing - (Optional 1)
(B) ○ **Kho-Kho - (Alternative 3)**

(C) ○ Wrestling - (Optional 4)
(D) ○ Judo - (Alternative 2)

**Question No.50** 1.00

Who is the first Indian woman wrestler to win a medal in the Olympics?
(A) ○ Anju Baby George - (Alternative 4)
(B) ○ Hima Das - (Alternative 3)
(C) ○ **Sakshi Malik - (Alternative 2)**
(D) ○ Manika Batra - (Alternative 1)

**Question No.51** 1.00

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

Statement: B <A ≤ C> K; K> I ≥ N = G

Conclusion:
i) A>
ii) C> G
iii) A <N
(A) ○ I and ii only - (optional 1)
(B) ○ Only ii and iii - (Alternative 2)
(C) ○ **Ii only - (Alternative 3)**
(D) ○ All is true - (Alternative 4)

**Question No.52** 1.00

Choose the next number in the series.
12, 21, 39, 75, 147,?
(A) ○ 290 - (Optional 1)
(B) ○ 293 - (Alternative 4)
(C) ○ **291 - (Alternative 2)**
(D) ○ 292 - (Optional 3)

**Question No.53** 1.00

Change the question mark with the option that follows the applied logic in the first pair.
Teacher: Teaches :: Worker: ??
(A) ○ Hides - (Alternative 2)
(B) ○ Wages - (Alternative 4)
(C) ○ Rest - (Optional 3)
(D) ○ **Works - (Alternative 1)**

**Question No.54** 1.00

In a certain code language, if BEAT is written 25120, how will EDGE be written in the same code

language?
- (A) ○ **5475 - (Optional 3)**
- (B) ○ 5365 - (Optional 1)
- (C) ○ 5465 - (Optional 4)
- (D) ○ 5375 - (Alternative 2)

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**Question no.55**

1.00

Bookmark ☐

Please read the given information carefully and answer the question.

Six friends A, B, C, D, E, and F are sitting on a circular table facing the center (not necessarily in this order).

i) E and A are sitting opposite each other.
ii) B is sitting between D and E.
iii) C is sitting in the second position on the right side of B.

Who is sitting on the right hand side of A?

- (A) ○ **F - (Optional 1)**
- (B) ○ B - (Alternative 4)
- (C) ○ D - (Alternative 3)
- (D) ○ C - (Alternative 2)

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**Question no.56**

1.00

Bookmark ☐

Please read the given information carefully and answer the question.

Six friends A, B, C, D, E, and F are sitting on a circular table facing the center (not necessarily in this order).

i) E and A are sitting opposite each other.
ii) B is sitting between D and E.
iii) C is sitting in the second position on the right side of B.

How many people are sitting between A and C when you count on the left side of C?

- (A) ○ 2 - (Optional 2)
- (B) ○ **3 - (Optional 4)**
- (C) ○ 0 - (Optional 1)
- (D) ○ 1 - (Optional 3)

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**Question no.57**

1.00

Bookmark ☐

How many classes are there in the given picture?
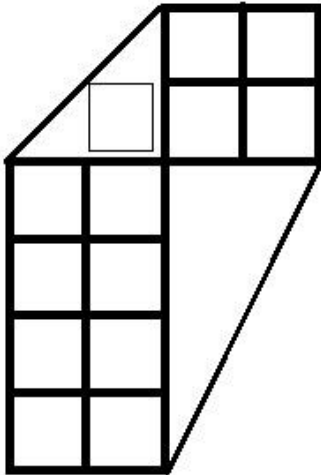
(A) ○ 18 - (Optional 3)
(B) ○ 19 - (Optional 4)
(C) ○ **17 - (Optional 2)**
(D) ○ 16 - (Optional 1)

**Question no.58**

1.00

Bookmark ☐

A is the good of B, which is the only son of C. D is the husband of C. What is the relation of D's single daughter to A?
(A) ○ Grandmother - (Alternative 1)
(B) ○ **Mother - (Alternative 3)**
(C) ○ Cage - (Alternative 4)
(D) ○ Aunt - (Alternative 2)

**Question No.59**

1.00

Bookmark ☐

Read the following statements and answer the given question.

A4B is the husband of A, B.
A3B is the wife of A, B.
A5B is the sister of A, B.
The A7B is A, B's brother.

According to the equation P4Q5R5S, what is the relation between P's mother to P?

(A) ○ Uncle - (Alternative 4)
(B) ○ **Son - (Alternative 2)**
(C) ○ Nephew - (Alternative 3)
(D) ○ Son - (Alternative 1)

**Question No.60**

1.00

Bookmark ☐

Four of the following five are equal in a certain way and form a group.
Which one is not related to that group?
UY, RV, SW, BG, MQ
○

(A) **BG - (Alternative 2)**
(B) ○ UY - (Optional 3)
(C) ○ MQ - (Optional 4)
(D) ○ SW - (Alternative 1)

**Question No.61** 1.00

In this question, a passage and a statement related to it have been given. Read carefully the verse and review the statement based on it.

At a ceremony, the miners of Prosper-Hanil mine of Germany provided a piece of black coal to their country's President Frank-Walter Steinmier during the announcement of closure of the country's last black coal mine. However, this does not mean that Germany will be completely coal-free: In Germany, import of cheap foreign coal will continue. Coal-free means only that there will be no coal drilling, blasting, howling, collection and transportation, which is a major factor in environmental pollution, but through the export of coal, Europe has emerged as the world's economic power. But with its closure, the burden of pollution on the European nations will be very low. Apart from this, the closure of coal shaft in Germany means lignite, Or there is also the closure of mining of brown coal. Lignite is considered to be very messy than black coal, but its mining is cheap. Germany's decision to close the last coal mine is to meet its carbonation goals. Although such developments are positive news, the closure of coal mining in a phased manner can limit global warming to a significant level of 1.5 ° C. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth. Can be limited to a significant level of 5 degrees Celsius. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth. Can be limited to a significant level of 5 degrees Celsius. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth.

Statement: This is the biggest undertaking to close coal mining after 2015.

Select the correct statement from the given statements
A. The statement is definitely true.
B. The statement is potentially true.
C. The statement can not be determined.
D. Statement is definitely false.
(A) ○ B - (Alternative 2)
(B) ○ D - (Alternative 4)
(C) ○ **C - (Alternative 3)**
(D) ○ A - (Alternative 1)

**Question No.62** 1.00

Three statements in this question and three related conclusions have been given to them, assuming the truth of the story of truth is to decide which conclusions relate to the statements are logical and logical.

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

Conclusion:
i) Some ants are mammals.

iii) All the ants are bees.
(A) ○ Ii only and iii - (optional 1)
(B) ○ Only i and iii - (Alternative 2)
(C) ○ **Only iii - (Alternative 3)**
(D) ○ All - (Optional 4)

## Question No.63

1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
March: April :: Today: ??
(A) ○ Day after Tomorrow - (Alternative 4)
(B) ○ Day before Yesterday - (Alternative 2)
(C) ○ Yesterday - (Alternative 1)
(D) ○ **Tomorrow - (Alternative 3)**

## Question No.64

1.00

Bookmark ☐

Four of the following five are equal in a certain way and form a group.
Which one is not related to that group?
D, N, U, L, B
(A) ○ L - (Alternative 3)
(B) ○ D - (Alternative 1)
(C) ○ N - (Alternative 2)
(D) ○ **U - (Alternative 4)**

## Question No.65

1.00

Bookmark ☐

Choose the next number in the series.
52, 63, 85, 118, 162,?
(A) ○ 220 - (Alternative 2)
(B) ○ 230 - (Alternative 3)
(C) ○ 240 - (Alternative 4)
(D) ○ **217 - (Optional 1)**

## Question No.66

1.00

Bookmark ☐

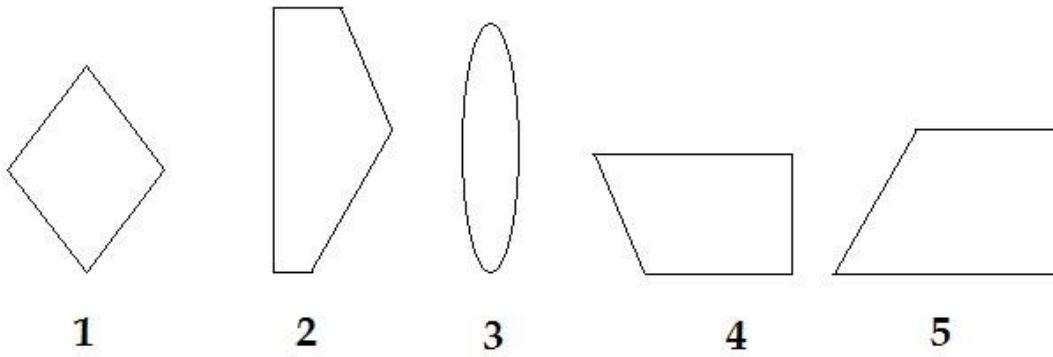Change the question mark with the option that follows the applied logic in the first pair.
B: L: N: ??
(A) ○ Q - (Optional 4)
(B) ○ Z - (Optional 3)
(C) ○ Y - (Alternative 2)
(D) ○ **X - (Optional 1)**

## Question No.67

1.00

Bookmark ☐

From the given options, select the option that can create a full square. (None of the 5 pictures given)

| 1 | 2 | 3 | 4 | 5 |

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

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**Question No.68**                                                                1.00

                                                          Bookmark ☐

In this question, the relationship between the different characters has been shown in the statement. The statement has two conclusions:

Statement: D <O ≤ M = A <I ≥ N

Conclusion:
i) O <i
ii) D> N

Select the correct option from the following.

(A) Only conclusions i is logical.
(B) The only conclusion ii is logical.
(C) The conclusions i or ii are logical.
(D) Neither conclusion nor ii is rational.
(E) i and ii both conclusions are logical.
 (A) ○  C - (Alternative 3)
 (B) ○  D - (Alternative 4)
 (C) ○  B - (Alternative 2)
 (D) ○  **A - (Alternative 1)**

---

**Question No.69**                                                                1.00

                                                          Bookmark ☐

A statement in this question and the two conclusions related to them are given in the form of i and ii, assuming the word of the statement as true, it is to decide which conclusions relate to the statement is logical and logical and logical.

Statement: Italy is an attractive country. Its natural beauty is excellent.

Conclusion:
i) Italian culture is rich and varied.
ii) There are many possibilities of adventure games in Italy.

Select the correct option from the following.
(A) Only conclusions i is logical.

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

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

---

**Question No.70**                                          1.00

Bookmark ☐

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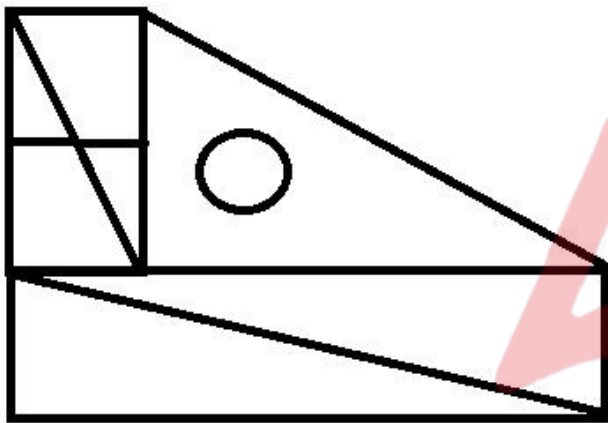


(A) ○ 4 - (Optional 1)
(B) ○ 8 - (Optional 4)
(C) ○ **7 - (Optional 3)**
(D) ○ 5 - (Optional 2)

---

**Question No.71**                                          1.00

Bookmark ☐

A man pointing to a boy said, "He is the only brother of my wife's daughter-in-law who has only one sibling (brother or sister)." What kind of relationship does that guy have with that boy?
(A) ○ Son - (alternative 3)
(B) ○ Grandson - (Alternative 4)
(C) ○ **Grandfather - (Alternative 1)**
(D) ○ Son - (Alternative 2)

---

**Question No.72**                                          1.00

Bookmark ☐

In this question, a passage and a statement related to it have been given. Read carefully the verse and review the statement based on it.

At a ceremony, the miners of Prosper-Hanil mine of Germany provided a piece of black coal to their country's President Frank-Walter Steinmier during the announcement of closure of the country's last black coal mine. However, this does not mean that Germany will be completely coal-free: In

Germany, import of cheap foreign coal will continue. Coal-free means only that there will be no coal drilling, blasting, howling, collection and transportation, which is a major factor in environmental pollution, but through the export of coal, Europe has emerged as the world's economic power. But with its closure, the burden of pollution on the European nations will be very low. Apart from this, the closure of coal shaft in Germany means lignite, Or there is also the closure of mining of brown coal. Lignite is considered to be very messy than black coal, but its mining is cheap. Germany's decision to close the last coal mine is to meet its carbonation goals. Although such developments are positive news, the closure of coal mining in a phased manner can limit global warming to a significant level of 1.5 ° C. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth. Can be limited to a significant level of 5 degrees Celsius. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth. Can be limited to a significant level of 5 degrees Celsius. The use of coal in the world is not soon to be overcome because many parts of the world, such as India and China, still need cheap fuel to promote their economic growth.

Statement: Lignite mines in Germany have not yet closed.

Select the correct statement from the given statements
A. The statement is definitely true.
B. The statement is potentially true.
C. The statement can not be determined.
D. Statement is definitely false.

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

**Question No.73**                                                    1.00

Bookmark ☐
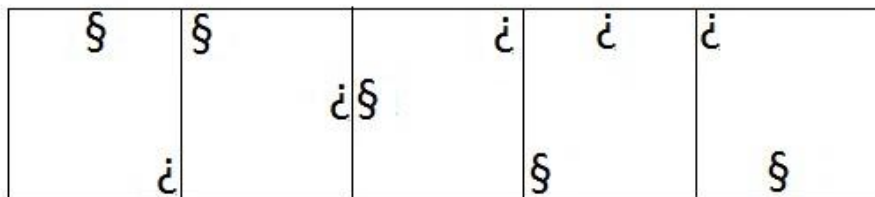
Choose the next number in the series.
22, 38, 70, 86, 118,?
(A) ○  133 - (Optional 1)
(B) ○  **134 - (Alternative 2)**
(C) ○  140 - (Alternative 4)
(D) ○  135 - (Optional 3)

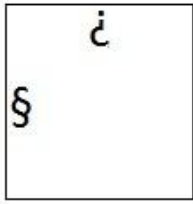**Question No.74**                                                    1.00

Bookmark ☐

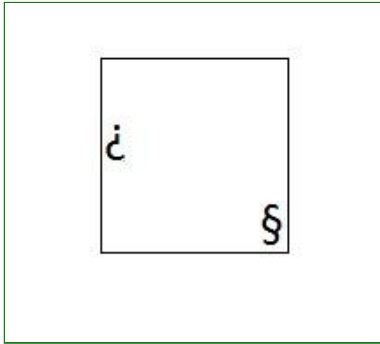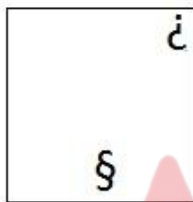Select the appropriate picture next to the series from the given options.



(A) ○

- (Optional 3)

(B) ○

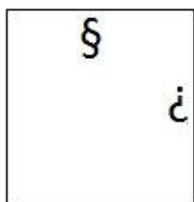- (Optional 2)

(C) ○

- (Optional 4)

(D) ○

- (Optional 1)

---

**Question No.75**                                                          1.00

**Bookmark** ☐

Choose the next number in the series.
12, 43, 74, 105, 136,?

(A) ○ **167 - (Optional 1)**
(B) ○ 170 - (Optional 4)
(C) ○ 168 - (Alternative 2)
(D) ○ 169 - (Optional 3)

**Question No.76** 1.00

Bookmark ☐

Please read the given information carefully and answer the question.

Six friends A, B, C, D, E, and F are sitting on a circular table facing the center (not necessarily in this order).

i) E and A are sitting opposite each other.
ii) B is sitting between D and E.
iii) C is sitting in the second position on the right side of B.

If A changes its position from C, and from F, E, according to the new order, who will sit in the fourth position on the left side of B?
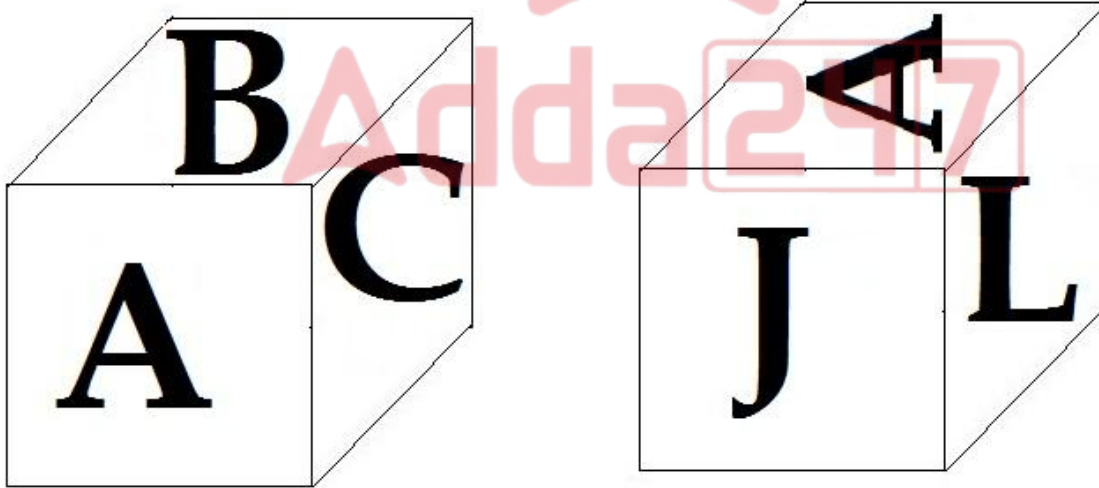(A) ○ E - (Alternative 2)
(B) ○ C - (Alternative 1)
(C) ○ D - (Alternative 4)
(D) ○ **A - (Alternative 3)**

**Question No.77** 1.00

Bookmark ☐

According to the given picture, 6 letters A, B, C, J, K and L are printed on each surface of the dice.
On which surface will the letter be inscribed on the surface which is c-letter?



(A) ○ K - (Alternative 2)
(B) ○ **J - (Alternative 1)**
(C) ○ B - (Optional 3)
(D) ○ A - (Alternative 4)

**Question No.78** 1.00

Bookmark ☐

Change the question mark with the option that follows the applied logic in the first pair.
111: 12 :: 391: ??
(A) ○ 41 - (Optional 4)
(B) ○ 37 - (Optional 1)

(C) ○ 40 - (Optional 3)
(D) ○ **52 - (Alternative 2)**

---

**Question No.79**

1.00

**Bookmark** ☐

Two statements in this question and the two conclusions related to them are given in the form of i and ii, assuming the truth of the story of truth is to decide which conclusions relate to the statements are logical and logical and logical.

Statement: Some actors are singers. Some singers are dancers.
Conclusion:
i) Some actors are dancers.
ii) All dancers are singers.

Select the correct option from the following.

(A) Only conclusions i is logical.
(B) The only conclusion ii is logical.
(C) The conclusions i or ii are logical.
(D) Neither conclusion nor ii is rational.
(E) i and ii both conclusions are logical.
(A) ○ A - (Alternative 1)
(B) ○ B - (Alternative 2)
(C) ○ **D - (Alternative 4)**
(D) ○ C - (Alternative 3)

---

**Question No. 80**

1.00

**Bookmark** ☐

Choose the right water image of the questionnaire from the given options.

CRANE

(A) ○

CRANE  - (Optional 2)

(B) ○

CRANE  - (Optional 4)

(C) ○

CRANE - (Optional 1)

(D) ○

CRANE - (Optional 3)

---

**Question No.81**

1.00

**Bookmark** ☐

If a mirror is placed on the shaded line, which of the following options is the correct image of the given shape?

PEANUT ⁄

(A) ○

PEANUT - (Optional 4)

(B) ○

PEANUT - (Optional 3)

(C) ○

PEANUT - (Optional 2)

(D) ○
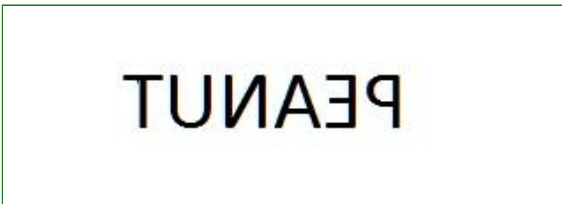
ᴛᴎUꓥƎꟼ - (Optional 1)

**Question No.82**

1.00

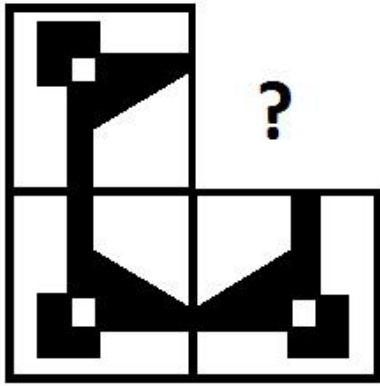In the given options, select the option that will complete the format of the picture.
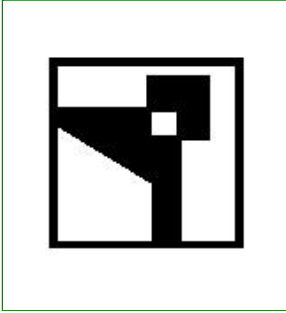


(A) ○

  - (Optional 4)

(B) ○

  - (Optional 1)

(C) ○

  - (Optional 2)

(D) ○

 - (Optional 3)

**Question no.83**

1.00

Bookmark ☐

Four of the following five are equal in a certain way and form a group.
Which one is not related to that group?
Destroy, Demolish, Ruin, Destruct, Preserve
(A) ○ Destroy - (Optional 1)
(B) ○ Destruct - (Optional 4)
(C) ○ Ruin - (Alternative 3)
(D) ○ **Preserve - (Alternative 2)**

**Question no.84**

1.00

Bookmark ☐

In a certain code language, if EMPTY is written GWSPA, how will GLOBE be written in the same code language?
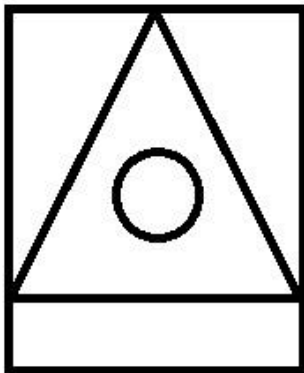(A) ○ INRDG - (Optional 3)
(B) ○ IOREG - (Alternative 2)
(C) ○ **IEROG - (Optional 1)**
(D) ○ IDRNG - (Optional 4)

**Question no.85**

1.00

Bookmark ☐

How straight lines are there in the given picture?



(A) ○ 12 - (Optional 2)
(B) ○ 15 - (Optional 3)
(C) ○ 9 - (Optional 1)
(D) ○ **13 - (Optional 4)**

**Question no.86**

1.00

**Bookmark** ☐

The ratio of the sides of a quadrangle plane is 2: 3: 4: 5, and the perimeter is 798 cm. Find the length of the smallest arm (in cm).

(A) ○ 116 - (Alternative 4)
(B) ○ 113 - (Optional 1)
(C) ○ **114 - (Optional 2)**
(D) ○ 115 - (Optional 3)

**Question No.87**

1.00

**Bookmark** ☐

For a fixed amount, the interest received after 5 years at an annual rate of 12% on ordinary interest is Rs.6660. Find the amount invested (in Rs.).

(A) ○ 10,900 - (Optional 1)
(B) ○ 11,000 - (Optional 2)
(C) ○ 11,200 - (Optional 4)
(D) ○ **11,100 - (Optional 3)**

**Question no.88**

1.00

**Bookmark** ☐

Find the value of X:

$$(x^3) \div 42 = 1764$$

(A) ○ 44 - (Alternative 4)
(B) ○ 45 - (Optional 3)
(C) ○ 43 - (Optional 1)
(D) ○ **42 - (Optional 2)**

**Question No.89**

1.00

**Bookmark** ☐

The width of the rectangle is 51 cm and its diagonal is 85 cm. Find the perimeter of the rectangle (in cm)

(A) ○ **238 - (Alternative 4)**
(B) ○ 236 - (Alternative 2)
(C) ○ 237 - (Optional 3)
(D) ○ 235 - (Optional 1)

**Question No.90**

1.00

**Bookmark** ☐

Simplify:

$$\frac{33 \times 1122 \div 34 + 33}{1122 \div 33 - 1} = \; ?$$

(A) ○ 37 - (Alternative 4)
(B) ○ **34 - (Optional 1)**
(C) ○ 36 - (Optional 3)
(D) ○ 35 - (Alternative 2)

**Question No.91**                                          1.00

Bookmark ☐

Find the amount received from compound interest (in Rs.) At Rs.18,500 in 2 years at an annual rate of 10%.
(A) ○ 22,485 - (Optional 2)
(B) ○ 22,585 - (Optional 3)
(C) ○ **22,385 - (Optional 1)**
(D) ○ 22,685 - (Optional 4)

**Question No.92**                                          1.00

Bookmark ☐

Two numbers C. And m. C. Respectively, is 52 and 22. Find the product of both the numbers?
(A) ○ 1133 - (Optional 1)
(B) ○ 1155 - (Optional 3)
(C) ○ 1166 - (Optional 4)
(D) ○ **1144 - (Optional 2)**

**Question No.93**                                          1.00

Bookmark ☐

By dividing 651168 by 9, how much will the remainder be?
(A) ○ 4 - (Optional 3)
(B) ○ 6 - (Optional 4)
(C) ○ 2 - (Optional 2)
(D) ○ **0 - (Optional 1)**

**Question No.94**                                          1.00

Bookmark ☐

The face value of a book is Rs.5,600, a book seller offers 10% discount on it. After that, it also has a benefit of 20%, then find the purchase price of the book (in rupees).
(A) ○ 4,500 - (Optional 4)
(B) ○ 4,300 - (Alternative 2)
(C) ○ 4,400 - (Optional 3)
(D) ○ **4,200 - (Optional 1)**

**Question No.95**

1.00

Bookmark ☐

A train takes 31 sec to cross the signal located at one end of the 396 m long bridge. If the train takes 67 seconds to cross the bridge, then find the length of the train (in mtr).

(A) ○ 351 - (Alternative 2)
(B) ○ 361 - (Optional 3)
(C) ○ **341 - (Optional 1)**
(D) ○ 371 - (Alternative 4)

**Question No.96**

1.00

Bookmark ☐

The average of 7 numbers is 162. The average remains unchanged after removing one of them.
Find out the number drawn.
(A) ○ 160 - (Optional 3)
(B) ○ 156 - (Optional 1)
(C) ○ 158 - (Alternative 2)
(D) ○ **162 - (Optional 4)**

**Question No.97**

1.00

Bookmark ☐

Instructions:
Study the graph below and answer the question based on it.
The number of vehicles manufactured by the company X and Y, from 2001 to 2006, has been given (in thousandths).

Find the difference between the total production of both companies in the given years. (In thousand)

| | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|---|---|---|---|---|---|---|
| X | 54 | 58 | 66 | 79 | 44 | 51 |
| Y | 114 | 92 | 102 | 101 | 91 | 96 |

—X —Y

(A) ○ 264 - (Alternative 3)
(B) ○ **244 - (Optional 1)**

(C) ○ 274 - (Alternative 4)

(D) ○ 254 - (Alternative 2)

---

**Question No.98**

1.00

Instructions:
Study the graph below and answer the question based on it.
The number of vehicles manufactured by the company X and Y, from 2001 to 2006, has been given (in thousandths).

What is the difference between the number of vehicles produced by Company X in the year 2001 and 2002?



| | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|---|---|---|---|---|---|---|
| X | 54 | 58 | 66 | 79 | 44 | 51 |
| Y | 114 | 92 | 102 | 101 | 91 | 96 |

(A) ○ 6 - (Optional 4)

(B) ○ 5 - (Optional 3)

(C) ○ **4 - (Optional 2)**

(D) ○ 3 - (Optional 1)

---

**Question No.99**

1.00

Pen, Pencil, and Rubber in a box are in proportion to 3: 2: 1. If the value of pen, pencil and rubber are Rs.3, Rs.2 and Rs2, respectively, and the total amount spent on the entire box is Rs.795, then find out the number of pens in the box.

(A) ○ **159 - (Optional 1)**

(B) ○ 156 - (Alternative 4)

(C) ○ 158 - (Alternative 2)

(D) ○ 157 - (Optional 3)

---

**Question No.100**

1.00

Rs. 5,600 rupees was invested for 4 years at an annual rate of 13% on ordinary interest. Find the total amount received (in rupees) with interest.
(A) ⭘ **8,512 - (Optional 1)**
(B) ⭘ 8,532 - (Optional 3)
(C) ⭘ 8,542 - (Optional 4)
(D) ⭘ 8,522 - (Optional 2)

**Question No.101**                                                    1.00

Bookmark ☐

Selling an item in Rs.714 is a loss of 15%. Find the purchase price of the item (in rupees).
(A) ⭘ **840 - (Alternative 4)**
(B) ⭘ 820 - (Alternative 2)
(C) ⭘ 810 - (Optional 1)
(D) ⭘ 830 - (Alternative 3)

**Question No.102**                                                    1.00

Bookmark ☐

Find the area of the equilateral triangle whose side is 128 cm. (In cm$^2$)
(A) ⭘ 4095√3 - (Optional 1)
(B) ⭘ 4098√3 - (Optional 4)
(C) ⭘ **4096√3 - (Optional 2)**
(D) ⭘ 4097√3 - (Optional 3)

**Question No.103**                                                    1.00

Bookmark ☐

If X is 0.7292929, then find the value of X in a different number.
(A) ⭘ 822/900 - (Optional 4)
(B) ⭘ **722/990 - (Optional 1)**
(C) ⭘ 822/990 - (Alternative 2)
(D) ⭘ 722/900 - (Optional 3)

**Question No.104**                                                    1.00

Bookmark ☐

The price of LPG cylinder increased from Rs. 728 to Rs. 910 goes. How many percent reduction in consumption should not change the amount spent on LPG cylinders? (% In)
(A) ⭘ **20 - (Optional 1)**
(B) ⭘ 35 - (Optional 4)
(C) ⭘ 25 - (Optional 2)
(D) ⭘ 30 - (Optional 3)

**Question No.105**                                                    1.00

Bookmark ☐

27 of the 180 soaps kept in a box have been used. How many percent soap in the box left? (% In)
(A) ⭘ 75 - (Optional 3)
(B) ⭘ 80 - (Optional 2)
(C) ⭘ **85 - (Optional 1)**

(D) ⚪ 70 - (Alternative 4)

**Question No.106**                                                    1.00

Bookmark ☐

Find the area of the square of which its diagonal is 123 cm and 124 cm. (In cm$^2$)
(A) ⚪ 7627 - (Optional 4)
(B) ⚪ 7625 - (Optional 2)
(C) ⚪ 7624 - (Optional 1)
(D) ⚪ **7626 - (Optional 3)**

**Question No.107**                                                    1.00

Bookmark ☐

The average weight of eleven players of the state level cricket team is 119 kg. On joining the coach, the average weight of the team increases by 1kg. How much is the weight of the coach (in kg)?
(A) ⚪ 130 - (Optional 1)
(B) ⚪ **131 - (Alternative 2)**
(C) ⚪ 133 - (Optional 4)
(D) ⚪ 132 - (Alternative 3)

**Question No.108**                                                    1.00

Bookmark ☐

The first part of the Franklin race determines the speed of 20 mph and the second part at a speed of 80 mph. Find the average speed of both parts (mph-miles per hour).
(A) ⚪ **32 - (Optional 1)**
(B) ⚪ 33 - (Alternative 2)
(C) ⚪ 34 - (Optional 3)
(D) ⚪ 35 - (Optional 4)

**Question No.109**                                                    1.00

Bookmark ☐

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs.342, then find the total amount (in Rs.).
(A) ⚪ 629 - (Optional 3)
(B) ⚪ 628 - (Optional 2)
(C) ⚪ 630 - (Optional 4)
(D) ⚪ **627 - (Optional 1)**

**Question no.110**                                                    1.00

Bookmark ☐

A shopkeeper bought an item in Rs.485, and sold it in Rs.388. Find the percentage of the loss. (% In)
(A) ⚪ 25 - (Optional 2)
(B) ⚪ 35 - (Optional 4)
(C) ⚪ 30 - (Optional 3)
(D) ⚪ **20 - (Optional 1)**

**Question No.111**                                                    1.00

Which of the following is divisible by 12?
(A) ○ 26842 - (Optional 1)
(B) ○ **26844 - (Optional 3)**
(C) ○ 26845 - (Optional 4)
(D) ○ 26843 - (Optional 2)

**Question no.112** 1.00

The value of a piece of metal increases from Rs.455 to Rs.546. Find the percentage increase in its value. (% In)
(A) ○ **20 - (Optional 2)**
(B) ○ 30 - (Optional 4)
(C) ○ 15 - (Optional 1)
(D) ○ 25 - (Optional 3)

**Question No.113** 1.00

Simplify:

$$123 - [7 + \{53 - (13 - 6)\}] = ?$$

(A) ○ 71 - (Alternative 2)
(B) ○ 73 - (Alternative 4)
(C) ○ 72 - (Optional 3)
(D) ○ **70 - (Optional 1)**

**Question No.114** 1.00

A train crosses a signal at 16 m in a speed of 23 m / s. Find the length of the train (in mtr).
(A) ○ **368 - (Alternative 2)**
(B) ○ 378 - (Optional 3)
(C) ○ 388 - (Alternative 4)
(D) ○ 358 - (Optional 1)

**Question No.115** 1.00

The ratio of the alpha and beta to age is 2: 5. If the sum of their age is 364, the difference between their age will be.
(A) ○ 153 - (Optional 1)
(B) ○ 155 - (Optional 3)
(C) ○ 154 - (Optional 2)
(D) ○ **156 - (Alternative 4)**

**Question no.116**

1.00

Bookmark ☐

25% of 66.67% of 75% of the 80% of any number is 6381. Find the value of 40% of that number.
(A) ○ 25514 - (Optional 2)
(B) ○ **25524 - (Optional 3)**
(C) ○ 25534 - (Optional 4)
(D) ○ 25504 - (Optional 1)

**Question No.117**

1.00

Bookmark ☐

Simplify:

$$\frac{6}{5} + \frac{3}{10} - \frac{10}{10} = ?$$

(A) ○ 0.2 - (Optional 1)
(B) ○ **0.5 - (Optional 4)**
(C) ○ 0.3 - (Optional 2)
(D) ○ 0.4 - (Optional 3)

**Question no.118**

1.00

Bookmark ☐

To be successful in a competition, Marlin needs 100 average scores in 4 exams. The scores of the previous three exams are 139, 109 and 79, respectively. To succeed in the competition, how much will he have to score in the fourth test?
(A) ○ 74 - (Alternative 2)
(B) ○ 75 - (Optional 3)
(C) ○ 76 - (Alternative 4)
(D) ○ **73 - (Optional 1)**

**Question No.119**

1.00

Bookmark ☐

A shopkeeper bought an item in Rs.280, and sold it for Rs.350. Find the profit percentage. (% In)
(A) ○ 35 - (Optional 4)
(B) ○ 20 - (Optional 1)
(C) ○ 30 - (Optional 3)
(D) ○ **25 - (Optional 2)**

**Question No.120**

1.00

Bookmark ☐

Instructions:
Study the graph below and answer the question based on it.
The number of vehicles manufactured by the company X and Y, from 2001 to 2006, has been given (in thousandths).

The difference between production between Company X and Company Y was the lowest of which year?



| | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|---|---|---|---|---|---|---|
| X | 54 | 58 | 66 | 79 | 44 | 51 |
| Y | 114 | 92 | 102 | 101 | 91 | 96 |

(A) ○ **2004 - (Alternative 3)**

(B) ○ 2005 - (Alternative 4)

(C) ○ 2003 - (Alternative 2)

(D) ○ 2002 - (Alternative 1)