RPF
Constable

Previous Year Paper 17
Jan 2019 Shift 3

Roll No: **B**
Registration No:
Name:
Date: **17-Jan-2019** -S3
Examination: **Online Examination - Constable**

Section 1 - Online Examination

Question No.1   1.00
                                                         Bookmark ☐

Which of these alternatives exposes the phenomenon of light dispersion due to the dust and axle of the air?
(A) ○ **Tindall Effect - (Alternative 3)**
(B) ○ Pelletar Effect - (Alternative 1)
(C) ○ Seabek effect - (Alternative 2)
(D) ○ Raman Effect - (Alternative 4)

Question No.2   1.00
                                                         Bookmark ☐

Which of the following committee is called as an "Ongoing Economy Committee"?
(A) ○ Public Accounting Committee - (Alternative 2)
(B) ○ Public Undertaking Committee - (Alternative 1)
(C) ○ Ethics Committee - (Alternative 4)
(D) ○ **Estimate Committee - (Alternative 3)**

Question No.3   1.00
                                                         Bookmark ☐

Which of the following words is related to Badminton Sports?
(A) ○ Nelson - (Alternative 3)
(B) ○ Dolphin Kick - (Alternative 2)
(C) ○ **Drop - (Optional 1)**
(D) ○ Googly - (Alternative 4)

Question No.4   1.00
                                                         Bookmark ☐

Who can remove the President and the members of the State Human Rights Commission?
(A) ○ **President - (Alternative 2)**
(B) ○ Governor - (Alternative 1)
(C) ○ High Court - (Alternative 4)
(D) ○ Supreme Court - (Alternative 3)

Question No.5   1.00
                                                         Bookmark ☐

Which of the following dynasties introduced the Vesarean style temple architecture?
(A) ○ Chol - (Alternative 4)
(B) ○ **Chalukya - (Alternative 2)**
(C) ○ Kakatiya - (Alternative 3)
(D) ○ Secret - (Alternative 1)

Question No.6

1.00

Bookmark ☐

Atomic number is the total number of _____ at the atomic center.
(A) ○ Photons - (Optional 3)
(B) ○ **Protons - (Alternative 4)**
(C) ○ Neutrons - (Alternative 1)
(D) ○ Plasma - (Alternative 2)

Question No.7

1.00

Bookmark ☐

When a metal can be made by its thin letters, it can be said to be _____.
(A) ○ Fertile - (Alternative 1)
(B) ○ Brittle - (Optional 3)
(C) ○ **Enlargement - (Alternative 2)**
(D) ○ Parallel - (Alternative 4)

Question No.8

1.00

Bookmark ☐

According to Newton's second dynamic rule, the force acting on an object is removed from the product _____ and _____.
(A) ○ Material, Displacement - (Alternative 3)
(B) ○ Speed, acceleration - (optional 4)
(C) ○ **Material, Acceleration - (Optional 1)**
(D) ○ Material, speed - (Optional 2)

Question No.9

1.00

Bookmark ☐

Cereal deposits are mainly planted in _____.
(A) ○ Sugarcane - (Alternative 4)
(B) ○ Wheat - (Alternative 3)
(C) ○ **Saffron - (Alternative 2)**
(D) ○ Rice - (Alternative 1)

Question No.10

1.00

Bookmark ☐

In which Indian state is the Javanese and Servarayan hills situated?
(A) ○ Kerala - (Alternative 1)
(B) ○ Karnataka - (Alternative 4)
(C) ○ **Tamilnadu - (Alternative 2)**
(D) ○ Andhra Pradesh - (Alternative 3)

Question No.11

1.00

Bookmark ☐

The sound quality is determined by its _____.
(A) ○ Wave Length - (Alternative 1)
(B) ○ Wave Period - (Optional 2)
(C) ○ **Frequency - (Optional 3)**
(D) ○ Dimensions - (Optional 4)

Question No.12

1.00

Bookmark ☐

Who was the founder of the Pala empire?
(A) ○ Shashank - (Alternative 4)
(B) ○ Dantinghurga - (Alternative 2)
(C) ○ Simuka - (Alternative 1)
(D) ○ **Gopal - (Alternative 3)**

Question no.13

1.00

Bookmark ☐

In relation to the trophy, what is the full form of the word "MVP"?
(A) ○ Minimal Value Players - (Alternative 1)
(B) ○ Most Venerable Player - (Alternative 3)
(C) ○ **Most Valuable Player - (Optional 4)**
(D) ○ Most Wholesaler Player - (Alternative 2)

Question No.14

1.00

Bookmark ☐

What is the MilindPhanha text associated with?
(A) ○ **Buddhism - (Alternative 4)**
(B) ○ Christian Religion - (Alternative 1)
(C) ○ Jainism - (Alternative 3)
(D) ○ Jewish religion - (Alternative 2)

Question No.15

1.00

Bookmark ☐

Who among these found the new seas of India?
(A) ○ Table Tennis - (Alternative 4)
(B) ○ Christopher Columbus - (Alternative 2)
(C) ○ **Vasco da Gama - (Alternative 1)**
(D) ○ Amerigo Vespucci - (Alternative 3)

Question No.16

1.00

Bookmark ☐

The play area of the handball game is called _____.
(A) ○ Course - (Alternative 2)
(B) ○ Track - (Optional 1)
(C) ○ **Court - (Alternative 4)**
(D) ○ Diamond - (Alternative 3)

Question no.17

1.00

Bookmark ☐

Which of these periods is celebrated by 'Pashupati'?
(A) ○ Mauryan - (Alternative 3)
(B) ○ The Secret - (Alternative 4)
(C) ○ Vedic period - (Alternative 2)
(D) ○ **Harappan Culture - (Alternative 1)**

Question No.18

1.00

Which of the following is a ventilated illness?
(A) ○ Patki - (Alternative 2)
(B) ○ Hepatitis A - (Alternative 4)
(C) ○ Typhoid Disease - (Alternative 3)
(D) ○ **Gover - (Alternative 1)**

Question No.19

1.00

Which of the following is Tara closest to you?
(A) ○ Apasti - (Alternative 3)
(B) ○ Huntsman - (Alternative 1)
(C) ○ Swati - (Alternative 4)
(D) ○ **Proxima Centauri - (Alternative 2)**

Question no.20

1.00

The overuse of public asset sources is called _____.
(A) ○ Resource Consumption - (Alternative 4)
(B) ○ **Tragedy of Public Traits - (Alternative 3)**
(C) ○ Bad Source - (Alternative 2)
(D) ○ Public Sources Misuse - (Alternative 1)

Question no.21

1.00

Who is the convenor of the session while absent as the Speaker to conduct a joint session of the Parliament?
(A) ○ **Lok Sabha Deputy Chairman - (Alternative 3)**
(B) ○ Rajya Sabha Vice President - (Alternative 2)
(C) ○ Chairman of the Rajya Sabha - (Alternative 1)
(D) ○ Seasonal Speaker - (Alternative 4)

Question no.22

1.00

Who was the first Indian to win gold medal in Paralympics?
(A) ○ Deepa Karmakar - (Alternative 2)
(B) ○ **Mariyappan Thangweleu - (Alternative 3)**
(C) ○ Hima Das - (Alternative 1)
(D) ○ My Com - (Alternative 4)

Question no.23

1.00

In the division of the division, a parent cell is divided into _____ for the preparation of mass cells.
(A) ○ An Uneven - (Optional 4)
(B) ○ Two Uneven - (Optional 2)

(C) ○ **Two Similar - (Alternative 1)**

(D) ○ Same - (optional 3)

Question No.24

1.00

Bookmark ☐

Who is the author of 'Natyashastra'?

(A) ○ Rammity - (Alternative 4)

(B) ○ Nand - (Alternative 3)

(C) ○ Sharangdev - (Alternative 1)

(D) ○ **Bharat Muni - (Alternative 2)**

Question no.25

1.00

Bookmark ☐

Which inter-state council comes under the ministry?

(A) ○ Ministry of Finance - (Alternative 4)

(B) ○ **Home Ministry - (Alternative 1)**

(C) ○ Ministry of Minority - (Alternative 3)

(D) ○ Ministry of Personnel - (Alternative 2)

Question No.26

1.00

Bookmark ☐

Thal Ghat connects Mumbai and _____.

(A) ○ **Nashik - (Alternative 2)**

(B) ○ Surat - (Alternative 4)

(C) ○ Pune - (Alternative 1)

(D) ○ Goa - (Alternative 3)

Question no.27

1.00

Bookmark ☐

Which of the following is not associated with the Cricket World Cup?

(A) ○ Iranian Cup - (Alternative 1)

(B) ○ **Kalinga Cup - (Alternative 3)**

(C) ○ Ranji Trophy - (Alternative 4)

(D) ○ Deodhar Trophy - (Alternative 2)

Question no.28

1.00

Bookmark ☐

Which sex genes are present in men?

(A) ○ XX - (Optional 1)

(B) ○ YY - (Alternative 2)

(C) ○ **XY - (Optional 3)**

(D) ○ None of the above - (Optional 4)

Question no.29

1.00

Bookmark ☐

What type of federal practice is used in India, Belgium and Spain?

(A) ○ Mode of Financial Union - (Alternative 4)

(B) ○ Method of Natural Union - (Alternative 3)

(C) ○ **Federally Administered Method - (Alternative 1)**

(D) ○ Federally Federated States - (Alternative 2)

Question no.30 1.00

Bookmark ☐

Which of the following cities was set up in Patliputra?

(A) ○ Ashok - (Alternative 1)

(B) ○ **Unlike - (Optional 2)**

(C) ○ Dasharatha - (Alternative 4)

(D) ○ Chandragupta Maurya - (Alternative 3)

Question no.31 1.00

Bookmark ☐

Under which article does the contingency funding of India come?

(A) ○ **Article 267 - (Alternative 3)**

(B) ○ Article 263 - (Alternative 4)

(C) ○ Article 280 - (Alternative 2)

(D) ○ Article 266 - (Alternative 1)

Question no.32 1.00

Bookmark ☐

Which of these islands in Niger and Zimbabwe?

(A) ○ North America - (Alternative 4)

(B) ○ Europe - (Alternative 2)

(C) ○ Asia - (Alternative 1)

(D) ○ **Africa - (Alternative 3)**

Question no.33 1.00

Bookmark ☐

The President of the State Human Rights Commission is _____.

(A) ○ Retired Judge of the Supreme Court - (Alternative 2)

(B) ○ **Retired Chief Justice of the High Court - (Optional 1)**

(C) ○ Current Judge of the Supreme Court - (Alternative 4)

(D) ○ Current High Court Chief Justice - (Optional 3)

Question no.34 1.00

Bookmark ☐

Who among the following was the last Mauryan King?

(A) ○ **Greater - (optional 3)**

(B) ○ Kunal - (Alternative 2)

(C) ○ Dasharatha - (Alternative 1)

(D) ○ Pushyamitra - (Alternative 4)

Question no.35 1.00

Bookmark ☐

Which one of the following is a river monkey?

(A) ○ Ennore - (Alternative 4)

(B) ○ Chennai - (Alternative 3)

(C) ○ **Kolkata - (Alternative 2)**

(D) ○ Haldia - (Alternative 1)

Question No.36

1.00

Bookmark ☐

In which of these states, the mining painting is prevalent?

(A) ○ Himachal Pradesh - (Alternative 2)

(B) ○ Tamilnadu - (Alternative 1)

(C) ○ Rajasthan - (Alternative 4)

(D) ○ **Bihar - (Alternative 3)**

Question no.37

1.00

Bookmark ☐

The sound produced by a mixture of multiple frequencies is called _____.

(A) ○ **Voice - (Alternative 2)**

(B) ○ Pink Eclipse - (Alternative 3)

(C) ○ Formats - (Optional 1)

(D) ○ White Curve - (Alternative 4)

Question No.38

1.00

Bookmark ☐

Which of the following oceans is the longest coastline?

(A) ○ Antarctic - (Alternative 2)

(B) ○ Arctic - (Alternative 4)

(C) ○ Hindi - (Alternative 3)

(D) ○ **Atlantic - (Alternative 1)**

Question No.39

1.00

Bookmark ☐

According to 2011 census, how much is the percentage of urban population in India?

(A) ○ **31.16% - (Optional 3)**

(B) ○ 10% - (Optional 4)

(C) ○ 65% - (Optional 2)

(D) ○ 50.1% - (Optional 1)

Question No.40

1.00

Bookmark ☐

Which Central Administrative Tribunal comes under the ministry?

(A) ○ Ministry of Social Justice and Empowerment - (Alternative 4)

(B) ○ Ministry of Minority - (Alternative 3)

(C) ○ Home Ministry - (Alternative 1)

(D) ○ **Ministry of Personnel - (Alternative 2)**

Question No.41

1.00

Bookmark ☐

Which of the following is a bogey filled area?

(A) ○ Bhangar - (Alternative 4)

(B) ○ Khadar - (Alternative 2)

(C) ○ **Lowland - (Alternative 3)**
(D) ○ Hobber - (Alternative 1)

Question No.42

1.00

Bookmark ☐

What condition does Vrikshasan show in Yoga?
(A) ○ Frog - (Alternative 1)
(B) ○ **Tree - (Alternative 2)**
(C) ○ Leo - (Alternative 4)
(D) ○ Dove - (Alternative 3)

Question No.43

1.00

Bookmark ☐

Dullu Kunitha is a famous folk music tradition in _____.
(A) ○ Maharashtra - (Alternative 1)
(B) ○ **Karnataka - (Alternative 3)**
(C) ○ Andhra Pradesh - (Alternative 2)
(D) ○ West Bengal - (Alternative 4)

Question No.44

1.00

Bookmark ☐

National Human Rights Commission established in the year _____.
(A) ○ 1991 - (Optional 3)
(B) ○ 1995 - (Optional 1)
(C) ○ 1956 - (Alternative 4)
(D) ○ **1993 - (Alternative 2)**

Question No.45

1.00

Bookmark ☐

Who is known as the architect of Indian planning?
(A) ○ Sardar Vallabhbhai Patel - (Alternative 4)
(B) ○ Mahatma Gandhi - (Alternative 3)
(C) ○ **Pc Mahalanobis - (Alternative 2)**
(D) ○ Jawaharlal Nehru - (Alternative 1)

Question no.46

1.00

Bookmark ☐

Very few sellers, but what is the market that is too much to buy?
(A) ○ **Minority Dominance - (Alternative 4)**
(B) ○ Client Monopoly - (Optional 1)
(C) ○ Monopoly - (Alternative 3)
(D) ○ Advertising - (Alternative 2)

Question no.47

1.00

Bookmark ☐

Government of India buys foodgrains through _____.
(A) ○ **Indian Food Corporation - (Alternative 4)**
(B) ○ National Agricultural Market - (Alternative 3)

(C) ○ Ministry of Agriculture - (Alternative 1)

(D) ○ Right brother's shop - (Alternative 2)

Question No.48   1.00

Bookmark ☐

Mahatma Gandhi National Employment Guarantee Scheme was started in _____.

(A) ○ 2010 - (Optional 4)

(B) ○ 1995 - (Optional 1)

(C) ○ 2000 - (Alternative 2)

(D) ○ **2005 - (Alternative 3)**

Question No.49   1.00

Bookmark ☐

In which year did Alexander invade India?

(A) ○ **Bc 326 - (Alternative 2)**

(B) ○ C. 556 - (Alternative 4)

(C) ○ C. 326 - (Optional 1)

(D) ○ Bc 556 - (Optional 3)

Question No.50   1.00

Bookmark ☐

Without which bill can the government withdraw money from the collective fund of India?

(A) ○ General Bill - (Optional 4)

(B) ○ **Appropriation Bill - (Alternative 3)**

(C) ○ Money Bill - (Alternative 1)

(D) ○ Financial Bill - (Alternative 2)

Question no.51   1.00

Bookmark ☐

Read the given information carefully and answer the following questions.
A, B, C, D and E are sitting in the front row in the first row of five friends.
i) E is sitting at one end of the queue.
ii) Two other members are sitting between E and C.
iii) B and D are sitting next to each other.
iv) D is in the second place on the left of E.

Based on the context given in question, which of the following statements is false?

(A) ○ A is sitting in the fourth position on the E's left. - (Optional 4)

(B) ○ **B is sitting in the third position on the left of A - (Alternative 3)**

(C) ○ D is sitting in the second position on the right of A - A (Alternative 2)

(D) ○ C and A are neighbors - (Alternative 1)

Question no.52   1.00

Bookmark ☐

Write the option that matches the relationships shown in the first pair instead of the question mark.
Lion: Cub :: Deer: ??

(A) ○ Puppy - (Alternative 4)

(B) ○ Lamb - (Alternative 3)

(C) ○ Tadpole - (Alternative 1)

    ○

(D)   **Fawn - (Alternative 2)**

Question no.53   1.00

Bookmark ☐

Find the next number in the chain.
59, 45, 70, 56, 81,?
(A) ○   70 - (Alternative 2)
(B) ○   79 - (Alternative 4)
(C) ○   **67 - (Optional 1)**
(D) ○   73 - (Optional 3)

Question No.54   1.00

Bookmark ☐

A is the son of F and he is married to B, whose brother is C. D is C's wife and daughter of E. E has been married to F. So what's the relationship with A's E?
(A) ○   Javai - (Alternative 2)
(B) ○   Native / Neonatal - (Alternative 1)
(C) ○   Maawas / Cousin - (Alternative 4)
(D) ○   **Boy - (Alternative 3)**

Question no.55   1.00

Bookmark ☐

In a typical code language, if COAT is written as 315120 in code format, how will CLUB be written in that language code?
(A) ○   314202 - (Optional 1)
(B) ○   313212 - (Optional 3)
(C) ○   **312212 - (Optional 4)**
(D) ○   314201 - (Optional 2)

Question no.56   1.00

Bookmark ☐

Find the next number in the chain.
7, 12, 22, 42, 82,?
(A) ○   **162 - (Optional 3)**
(B) ○   160 - (Optional 1)
(C) ○   170 - (Optional 2)
(D) ○   174 - (Alternative 4)

Question no.57   1.00

Bookmark ☐

There are two statements in this question followed by two conclusions i and ii. Considering that the statement is true to the whole, think both of the findings together and decide which of those statements are undoubtedly rational.

Legend: All the parrots are dwarfs. There are some ducks birds.
Conclusion:
i) There are some parrot birds.
ii) Some ducks are parrots.

Choose the right one from the next options.
(A) The only conclusions i have is logical.

(B) The only conclusions ii are logical.
(C) Conclusion i or ii is any one of the rational.
(D) Conclusions i and ii are not both logical.
(E) Conclusions i and ii are both rational.

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

Question no.58   1.00

Bookmark ☐

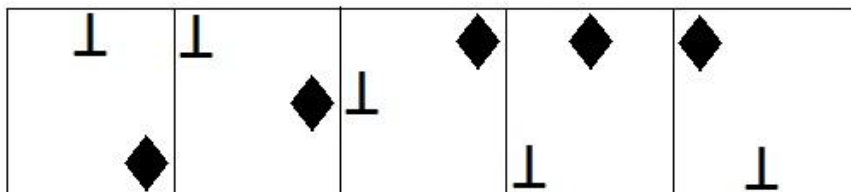Choose from a suitable option from the following options (by selecting 3 out of the following 5 pictures) which will create a full square.

1   2   3   4   5

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

Question no.59   1.00

Bookmark ☐

Which of the options given for a given series would be a forwarding figure?

(A) ○

- (Optional 3)

(B) ○

- (Optional 1)

(C) ○
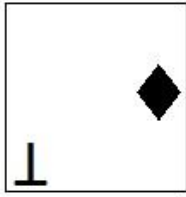
- (Optional 4)

(D) ○
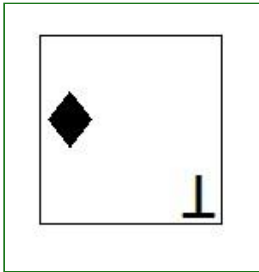
- (Optional 2)

Question No.60

1.00

Bookmark ☐

Find the right water reflection of this question from the given options.
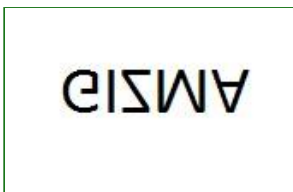
GIZMA

(A) ○

AMƧIƎ - (Optional 2)

(B) ○

ƎIƧMA - (Optional 1)

(C) ○

ƎIƧƜA - (Optional 3)

(D) ○

ƎIƧƜA - (Optional 4)

Question No.61

1.00

Bookmark ☐

Find the next number in the chain.
1, 2, 5, 12, 27,?
(A) ○ 50 - (Optional 1)
(B) ○ 60 - (Optional 3)
(C) ○ **58 - (Alternative 2)**

(D) ○ 72 - (Alternative 4)

Question No.62   1.00

Bookmark ☐

In this question, the relation between different elements has been expressed in the statement. After this statement there are two conclusions:

Statement: S <T ≤ A = R <C> K
Conclusions:
i) S <C
ii) A> K

Select the appropriate from the following options.
(A) The only conclusions i have is logical.
(B) The only conclusions ii are logical.
(C) Conclusion i or ii is any one of the rational.
(D) Conclusions i and ii are not both logical.
(E) Conclusions i and ii are both rational.
(A) ○   B - (Alternative 2)
(B) ○   C - (Alternative 3)
(C) ○   D - (Alternative 4)
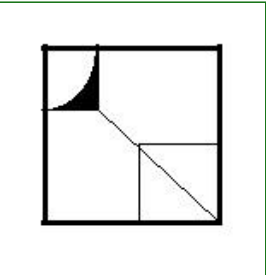(D) ○   **A - (Alternative 1)**

Question No.63   1.00
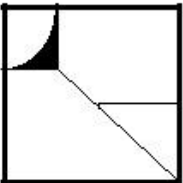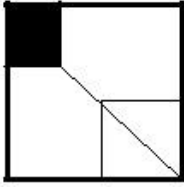
Bookmark ☐

Select the correct option to complete the image-pattern of given image.

?

(A) ○
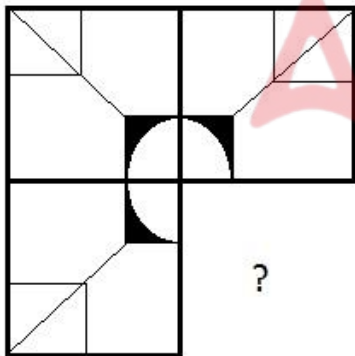
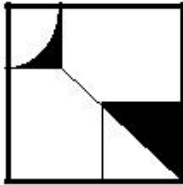- (Optional 3)

(B) ○

- (Optional 4)

(C) ⭘

- (Optional 2)

(D) ⭘

- (Optional 1)

Question No.64 1.00

Bookmark ☐

Four out of the next five have a specific similarity and they form a group. Which of these is not a member of the group?
C, E, O, K, G
(A) ⭘ G - (Alternative 2)
(B) ⭘ E - (Alternative 1)
(C) ⭘ **O - (Optional 3)**
(D) ⭘ C - (Alternative 4)

Question No.65 1.00

Bookmark ☐

Four out of the next five have a specific similarity and they form a group. Which of these is not a member of the group?
UQ, PL, NJ, HE, QM
(A) ⭘ PL - (Optional 3)
(B) ⭘ **HE - (Alternative 2)**
(C) ⭘ UQ - (Alternative 4)
(D) ⭘ NJ - (Alternative 1)

Question no.66 1.00

Bookmark ☐

Vinay said, "He is my mother's son's son." What is the son's humble relationship with?
(A) ⭘ Mama - (Alternative 4)
(B) ⭘ **Mama Bhau - (Alternative 3)**
(C) ⭘ Niece - (Alternative 2)
(D) ⭘ Brother - (Alternative 1)

Question No.67 1.00

Bookmark ☐

Find the next number in the chain.
21, 24, 30, 42, 66,?
(A) ⭘ 120 - (Optional 2)
(B) ⭘ **114 - (Optional 4)**

(C) ○ 110 - (Optional 1)

(D) ○ 115 - (Optional 3)

Question No.68   1.00

Bookmark ☐

Write the option that matches the relationships shown in the first pair instead of the question mark.
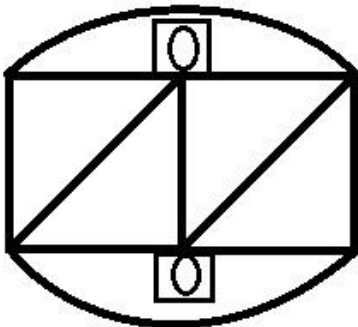Film: Entertainment :: Education: ??

(A) ○ School - (Optional 1)

(B) ○ Fees - (Optional 2)

(C) ○ Teacher - (Alternative 4)

(D) ○ **Knowledge - (Alternative 3)**

Question No.69   1.00

Bookmark ☐

How many carton triangles can be formed from the given figure?

(A) ○ 2 - (Optional 3)

(B) ○ 5 - (Optional 2)

(C) ○ 0 - (Optional 4)

(D) ○ **4 - (Optional 1)**

Question No.70   1.00

Bookmark ☐

Read the given information carefully and answer the following questions.
A, B, C, D and E are sitting in the front row in the first row of five friends.
i) E is sitting at one end of the queue.
ii) Two other members are sitting between E and C.
iii) B and D are sitting next to each other.
iv) D is in the second place on the left of E.

Who are sitting on both sides of the queue?

(A) ○ E, C - (Alternative 4)

(B) ○ **E, A - (Alternative 1)**

(C) ○ B, C - (Alternative 2)

(D) ○ A, D - (Alternative 3)

Question No.71   1.00

Bookmark ☐

Write the option that matches the relationships shown in the first pair instead of the question mark.
F: P :: J: ??

(A) ○ **T - (Optional 1)**

(B) ○ Z - (Optional 3)

(C) ○ H - (Alternative 4)
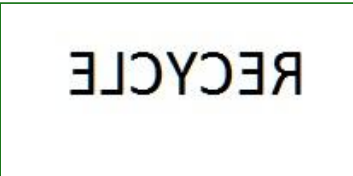(D) ○ R - (Alternative 2)

Question No.72

1.00

Bookmark ☐

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

RECYCLE ╱

(A) ○

Ǝ⅃ƆYƆƎЯ - (Optional 3)

(B) ○

Ǝ⅃ƆYƆƎЯ - (Optional 4)

(C) ○

ЯECYC⅃E - (Optional 1)

(D) ○

Ǝ⅃ƆYƆƎЯ - (Optional 2)

Question no.73

1.00

Bookmark ☐

Read the next statement and answer the next question.
A4B is A's mother.
A3B is A's father's parent.
A5B is the A's son of B
The A7B is A's daughter.

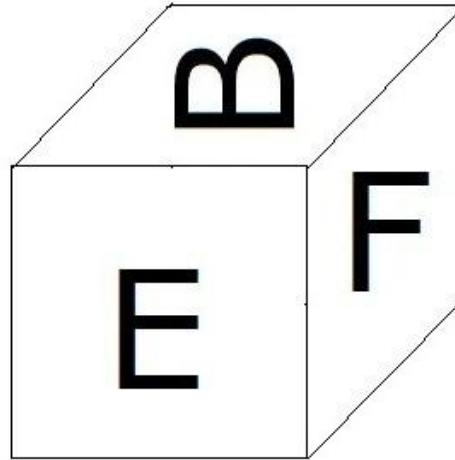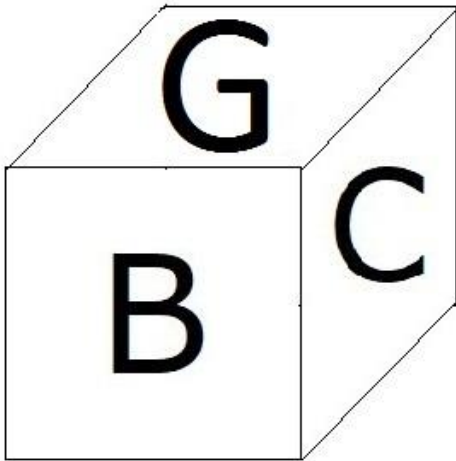In the equation P4Q3R7S, what's the relation between S's P?
(A) ○ **Soon - (Alternative 1)**
(B) ○ Girl - (Alternative 4)
(C) ○ Niece / nipple - (Alternative 3)
(D) ○ Cousin - (Alternative 2)

Question No.74

1.00

Bookmark ☐

As shown in the figure, there are six letters on each side of the fasb, like B, C, D, E, F, and G. What is the letter on the opposite letter of D character?

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

Question No.75   1.00

Bookmark ☐

In this question two conclusions have been given by a statement followed by i and ii. Assuming the statement is true to the whole, think both conclusions together and decide which conclusions are based on the information given in the statement that it is undoubtedly logical to the statement given.

Legislation: The girls living in Seoul are married at the age of 23. Beni is a 24-year-old girl.
Conclusion:
i) If she is living in Beni Sol, she definitely got married.
ii) If Benny does not live in Sol, surely he should not be married.

Choose the correct one from the next options
(A) The only conclusions i have is logical.
(B) The only conclusions ii are logical.
(C) One of the conclusions i or ii is logical.
(D) Conclusions i and ii are not both logical.
(E) Conclusions i and ii are both rational.
(A) ○   B - (Alternative 2)
(B) ○   C - (Alternative 3)
(C) ○   **A - (Alternative 1)**
(D) ○   D - (Alternative 4)

Question No.76   1.00

Bookmark ☐

If PITCH is written as a UNYHM code in a special code language, how will DUSKY be written in that language code?
(A) ○   JAYQE - (Alternative 2)
(B) ○   JAZQE - (Optional 1)
(C) ○   **IZXPD - (Optional 4)**
(D) ○   IZYPD - (Optional 3)

Question No.77

1.00

Read the given information carefully and answer the following questions.
A, B, C, D and E are sitting in the front row in the first row of five friends.
i) E is sitting at one end of the queue.
ii) Two other members are sitting between E and C.
iii) B and D are sitting next to each other.
iv) D is in the second place on the left of E.

Who is sitting at the second place on the left side of D?
(A) ○ **A - (Alternative 1)**
(B) ○ E - (Alternative 3)
(C) ○ B - (Alternative 2)
(D) ○ C - (Alternative 4)

Question No.78

1.00

Write the option that matches the relationships shown in the first pair instead of the question mark.
25180: 970 :: 54125: ??
(A) ○ **755 - (Optional 1)**
(B) ○ 455 - (Optional 4)
(C) ○ 555 - (Alternative 2)
(D) ○ 655 - (Optional 3)

Question No.79

1.00

An excerpt from this question and then a statement is given. Read the transcript carefully and evaluate the given statement.
In the famous 1870s of Jules Verne, the underwater world explorer Capt Nemo predicted that mineral deposits at the bottom of the ocean would be mined. India has decided to raise the treasure to strengthen the economy, now focusing on that direction. The oceans of the world are scattered in abundance at the bottom of the ocean of seas, which include the rare soil principles used in the manufacture of equipment such as copper, nickel, cobalt, iron and smartphone to pacemakers. The demand for these resources is increasing all over the world - and their resources are rapidly decreasing - and more and more countries, including the leading countries of India and China, in the manufacturing sector are now turning to the oceans.

India, the third largest economy in Asia, is ready to accept permission from the United Nations-appointed ISA to allow a commercial settlement in the sea. The Government of India has decided to provide a fund of more than $ 1 billion to develop and examine deep marine technologies like underwater crawling machines. If this scheme succeeds, the equipment can go deep into the sea, where the reserves of metal are more than 15 times more concentrated than the land. ISA has allowed India to mine over 75,000 sq km in the Indian Ocean, which is around 2% of the size of the country.

Statement: Metal reserves on the ground are more concentrated than deep sea.

Choose the right one from the next options.
The A-statement is unquestionably true.
B-Constitution is probably the truth.
Conclusion can not be drawn from C-life.
D-statement is clearly untrue.
(A) ○ B - (Alternative 2)
(B) ○ C - (Alternative 3)
(C) ○ **D - (Alternative 4)**
    ○

(D)   A - (Alternative 1)

Question No. 80   1.00

Bookmark ☐

In this question, two statements are related to each other, and three conclusions, i, ii and iii are given. Assuming the statements are true to the whole, find out which conclusions are unequivocally true.

Statement: B <R ≤ E = V; V <I = T> Y

Conclusion:
i) B> V
ii) R <T
iii) V> Y

(A) ○   Only i) and iii) - (Optional 1)

(B) ○   Only ii) and iii) - (Optional 2)

(C) ○   **Only ii) - (Optional 3)**

(D) ○   All are true - (Alternative 4)

Question No.81   1.00

Bookmark ☐

Four out of the next five have a specific similarity and they form a group. Which of these is not a member of the group?
Puppies, calves, cats, horses, horns

(A) ○   Cats - (Alternative 4)

(B) ○   Puppies - (Alternative 1)

(C) ○   Xingu - (Alternative 2)

(D) ○   **Horse - (Alternative 3)**

Question No.82   1.00

Bookmark ☐

An excerpt from this question and then a statement is given. Read the transcript carefully and evaluate the given statement.
In the famous 1870s of Jules Verne, the underwater world explorer Capt Nemo predicted that mineral deposits at the bottom of the ocean would be mined. India has decided to raise the treasure to strengthen the economy, now focusing on that direction. The oceans of the world are scattered in abundance at the bottom of the ocean of seas, which include the rare soil principles used in the manufacture of equipment such as copper, nickel, cobalt, iron and smartphone to pacemakers. The demand for these resources is increasing all over the world - and their resources are rapidly decreasing - and more and more countries, including the leading countries of India and China, in the manufacturing sector are now turning to the oceans.

India, the third largest economy in Asia, is ready to accept permission from the United Nations-appointed ISA to allow a commercial settlement in the sea. The Government of India has decided to provide a fund of more than $ 1 billion to develop and examine deep marine technologies like underwater crawling machines. If this scheme succeeds, the equipment can go deep into the sea, where the reserves of metal are more than 15 times more concentrated than the land. ISA has allowed India to mine over 75,000 sq km in the Indian Ocean, which is around 2% of the size of the country.

Statement: Many countries with a large need of minerals for the purpose of production will sometimes have to rely on sea resources.

Choose the right one from the next options.
The A-statement is unquestionably true.
B-Constitution is probably the truth.

Conclusion can not be drawn from C-life.
D-statement is clearly untrue.
- (A) ○ **A - (Alternative 1)**
- (B) ○ C - (Alternative 3)
- (C) ○ B - (Alternative 2)
- (D) ○ D - (Alternative 4)

Question no.83

1.00

Bookmark ☐

How many squares are there in given figure?
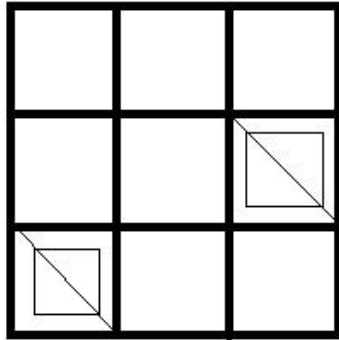
- (A) ○ 9 - (Optional 4)
- (B) ○ **16 - (Optional 2)**
- (C) ○ 10 - (Optional 3)
- (D) ○ 12 - (Optional 1)

Question no.84

1.00

Bookmark ☐

There are three statements in this question and then three conclusions. Assuming the statement is the whole truth, think together the same findings and decide which one of those statements is undoubtedly logical.

Statement: All girls are women. All women are women. Some women are women.
Conclusion:
i) All girls are women.
ii) Some women are women.
iii) All women are women.
- (A) ○ **Only i) and ii) - (Optional 1)**
- (B) ○ Only i) and iii) - (Optional 2)
- (C) ○ Only ii) and iii) - (Optional 3)
- (D) ○ No logical - (Optional 4)

Question no.85

1.00

Bookmark ☐

How many lines are there in the given picture?

(A) ○ **12 - (Optional 4)**
(B) ○ 6 - (Optional 2)
(C) ○ 5 - (Optional 1)
(D) ○ 11 - (Optional 3)

Question no.86   1.00

Bookmark ☐

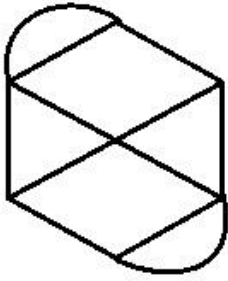How much will be the amount of Rs 48,800 invested in 15% annual compound interest rates? (In rupees)
(A) ○ 65,538 - (Optional 2)
(B) ○ **64,538 - (Optional 1)**
(C) ○ 66,538 - (Optional 3)
(D) ○ 67,538 - (Optional 4)

Question No.87   1.00

Bookmark ☐

The shopowner bought one item for Rs. 230 and sold it for Rs. 184. Remove the percentage of loss. (In%)
(A) ○ 30 - (Optional 3)
(B) ○ 25 - (Optional 2)
(C) ○ 35 - (Optional 4)
(D) ○ **20 - (Optional 1)**

Question No.88   1.00

Bookmark ☐

The width of a rectangle is 100 cm and Karna is 260 cm. How much is its perimeter? (in cm)
(A) ○ 650 - (Optional 1)
(B) ○ **680 - (Optional 4)**
(C) ○ 670 - (Alternative 3)
(D) ○ 660 - (Alternative 2)

Question No.89   1.00

Bookmark ☐

LSV of two numbers 64 and M.Sc. 16 is. If one of them is 64, find the second number.
(A) ○ 8 - (Optional 4)
(B) ○ **16 - (Optional 1)**
(C) ○ 64 - (Alternative 2)
(D) ○ 32 - (Optional 3)

Question No.90   1.00

Bookmark ☐

A specific amount was found to be divided into 2 parts by a ratio of 6: 5. If the first part is Rs 126, what is the total amount? (In rupees)
(A) ○ 251 - (Optional 3)
(B) ○ 241 - (Alternative 2)
(C) ○ 261 - (Alternative 4)
(D) ○ **231 - (Optional 1)**

Question No.91   1.00

Bookmark ☐

Find the fraction of X, X = 0.344444 ...
(A) ○ 31/990 - (Optional 1)
(B) ○ 35/99 - (Optional 4)
(C) ○ **310/900 - (Alternative 2)**
(D) ○ 13/99 - (Optional 3)

Question No.92   1.00

Bookmark ☐

Find the value of X:

$$\sqrt{(189 - X)} = \sqrt{\left(178 - \sqrt{81}\right)}$$

(A) ○ **20 - (Optional 1)**
(B) ○ 27 - (Optional 3)
(C) ○ 38 - (Optional 4)
(D) ○ 49 - (Alternative 2)

Question No.93   1.00

Bookmark ☐

In a box, pen, pencil, and zodiac are kept in the ratio 3: 2: 1. If pen, pencil and zodiac costs are Rs 3, 2 rupees and 2 rupees, and 285 rupees for the box, then how many pens are there in the box?
(A) ○ 59 - (Optional 3)
(B) ○ 60 - (Optional 4)
(C) ○ **57 - (Optional 1)**
(D) ○ 58 - (Alternative 2)

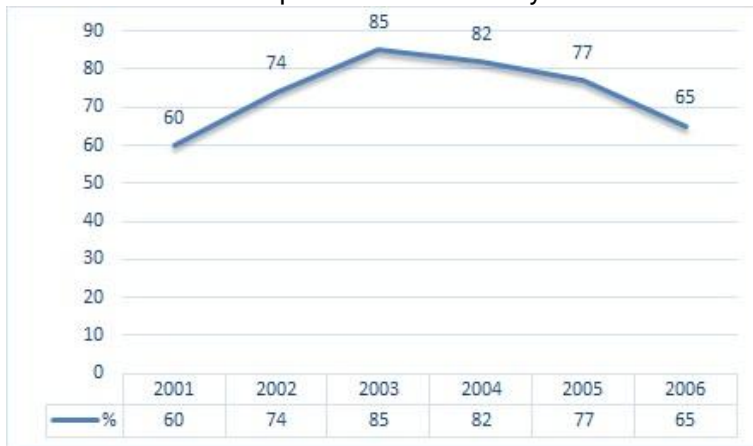**Question No.94**   1.00

Bookmark ☐

Note: The following line graph shows the percentage of the number of candidates passing the examination in the six year period from 2001 to 2006.
If the total number of candidates in the examinations in 2003 and 2005 was 101000, what was the total

number of candidates passed in those two years?

—%	60	74	85	82	77	65
	2001	2002	2003	2004	2005	2006

(A) ○ 150000 - (Optional 2)
(B) ○ 210000 - (Optional 1)
(C) ○ 235000 - (Optional 4)
(D) ○ **Insufficient information - (Optional 3)**

Question No.95   1.00

                                                    Bookmark ☐

The printed price of a book is Rs. 2,000. The shopkeeper is giving 10% discount on it. Even if he is making 20% profit then find the original price of the book. (In rupees)
(A) ○ 1,800 - (Optional 4)
(B) ○ 1,700 - (Optional 3)
(C) ○ 1,600 - (Optional 2)
(D) ○ **1,500 - (Optional 1)**

Question No.96   1.00

                                                    Bookmark ☐

An item worth 234 rupees is a loss of 10%. Find the base price of the item. (In rupees)
(A) ○ 230 - (Optional 1)
(B) ○ **260 - (Alternative 4)**
(C) ○ 240 - (Alternative 2)
(D) ○ 250 - (Optional 3)

Question No.97   1.00

                                                    Bookmark ☐

A train takes 40 seconds to cross the signal at one end of a bridge of 650 m long. If you have 105 seconds to cross the train bridge, then train the length of the train. (In meters)
(A) ○ 420 - (Alternative 3)
(B) ○ **400 - (Optional 1)**
(C) ○ 430 - (Alternative 4)
(D) ○ 410 - (Alternative 2)

Question No.98   1.00

                                                    Bookmark ☐

The ratio of ages to Ram and Raj is 4: 5. If their age is 243, then what is the difference between their age?
(A) ○ 26 - (Optional 3)
(B) ○ 25 - (Optional 2)

(C) ○ **27 - (Optional 4)**

(D) ○ 24 - (Optional 1)

Question No.99   1.00

                                                    Bookmark ☐

5 numbers have an average of 126. The average change does not change even after a number is excluded. What is the truncated number?

(A) ○ **126 - (Alternative 4)**

(B) ○ 123 - (Optional 1)

(C) ○ 124 - (Optional 2)

(D) ○ 125 - (Optional 3)

Question No.100   1.00

                                                    Bookmark ☐

Which of the following 12 can be given the entire part?

(A) ○ 74276 - (Optional 2)

(B) ○ 78726 - (Alternative 4)

(C) ○ 78286 - (Optional 1)

(D) ○ **78276 - (Optional 3)**

Question No.101   1.00

                                                    Bookmark ☐

Note: The following line graph shows the percentage of the number of candidates passing the examination in the six year period from 2001 to 2006.

Which of the two years has the lowest percentage of candidates who passed the examination and the percentage of the passed candidates?

	2001	2002	2003	2004	2005	2006
—%	60	74	85	82	77	65
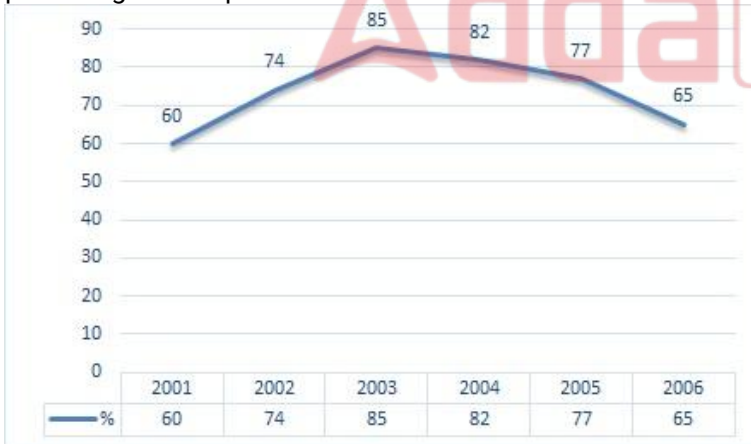
(A) ○ 2001-2002 - (Optional 4)

(B) ○ **2003-2004 - (Alternative 2)**

(C) ○ 2002-2003 - (Optional 3)

(D) ○ 2004-2005 - (Optional 1)

Question No.102   1.00

                                                    Bookmark ☐

A train running at a speed of 46 meters per second takes 12 seconds to complete a signal. What is the length of the train? (In meters)

(A) ○ **552 - (Alternative 2)**

(B) ○ 562 - (Optional 3)

(C) ○ 542 - (Optional 1)

(D) ◯ 572 - (Optional 4)

Question No.103   1.00

Bookmark ☐

The price of one piece was increased from Rs 180 to Rs 216. What is the increase in price? (In%)
(A) ◯ 30 - (Optional 4)
(B) ◯ **20 - (Optional 2)**
(C) ◯ 25 - (Optional 3)
(D) ◯ 15 - (Optional 1)

Question No.104   1.00

Bookmark ☐

How much remaining after dividing the 5224 to 9?
(A) ◯ **4 - (Optional 2)**
(B) ◯ 3 - (Optional 1)
(C) ◯ 0 - (Optional 3)
(D) ◯ 5 - (Optional 4)

Question No.105   1.00

Bookmark ☐

5 years on a sum invested in 12% yearly earning interest of 4,500 rupees. What was the amount invested? (In rupees)
(A) ◯ 7,400 - (Optional 2)
(B) ◯ 7,600 - (Optional 4)
(C) ◯ **7,500 - (Optional 3)**
(D) ◯ 7,300 - (Optional 1)

Question No.106   1.00

Bookmark ☐

There are 80 sabans in a box, 56 of which have been used. How many percent of the soap in the box? (In%)
(A) ◯ 35 - (Alternative 2)
(B) ◯ 45 - (Optional 4)
(C) ◯ **30 - (Optional 1)**
(D) ◯ 40 - (Optional 3)

Question No.107   1.00

Bookmark ☐

How much will the 8,700 invested at the annual interest rate of 12% be of 4 years? (In rupees)
(A) ◯ **12,876 - (Optional 1)**
(B) ◯ 13,876 - (Optional 2)
(C) ◯ 15,876 - (Optional 4)
(D) ◯ 14,876 - (Optional 3)

Question No.108   1.00

Bookmark ☐

The shopkeeper bought one item for Rs. 136 and sold it for Rs. 170. Remove the percentage of profit. (In%)
(A) ◯ **25 - (Optional 2)**

(B) ○ 20 - (Optional 1)

(C) ○ 35 - (Optional 4)

(D) ○ 30 - (Optional 3)

Question No.109 1.00

Bookmark ☐

Ericsson completed the first round at a speed of 370 kmph, and completed the second round at 555 kmph speed. Find the average speed of these two rounds. (in kmph)

(A) ○ 464 - (Optional 3)

(B) ○ 454 - (Optional 2)

(C) ○ 474 - (Alternative 4)

(D) ○ **444 - (Optional 1)**

Question No.110 1.00

Bookmark ☐

25% of the 66.67% of the 75% of the 80% of the number is 5919. Remove 40% of that number.

(A) ○ 34676 - (Optional 4)

(B) ○ 76767 - (Optional 1)

(C) ○ **23676 - (Optional 3)**

(D) ○ 12676 - (Optional 2)

Question No.111 1.00

Bookmark ☐

Note: The following line graph shows the percentage of the number of candidates passing the examination in the six year period from 2001 to 2006.

If the number of candidates passed in 2002 was 111000, then what was the number of candidates who passed the examination in 2002?

	2001	2002	2003	2004	2005	2006
—%	60	74	85	82	77	65

(A) ○ 180000 - (Optional 4)

(B) ○ 170000 - (Optional 3)

(C) ○ **150000 - (Optional 1)**

(D) ○ 160000 - (Optional 2)

Question no.112 1.00

Bookmark ☐

The sides of a square shape of a square are in the ratio 2: 3: 4: 5 and the perimeter is 294 cm. Draw its smallest side. (in cm)

(A) ○ 43 - (Optional 3)

(B) ○ **42 - (Optional 2)**

(C) ○ 41 - (Optional 1)

(D) ○ 44 - (Alternative 4)

Question no.113

1.00

Bookmark ☐

Remove the area of the equilateral triangle with the side of 56 cm. (in cm^2)

(A) ○ **784√3 - (Optional 2)**

(B) ○ 783√3 - (Optional 1)

(C) ○ 785√3 - (Optional 3)

(D) ○ 786√3 - (Optional 4)

Question no.114

1.00

Bookmark ☐

In order to qualify for a competition, Haumi will have to score an average of 80 marks in four examinations. She got 81, 91 and 66 marks in the first three examinations. How many marks will she have to earn in the fourth test to qualify for the competition?

(A) ○ 84 - (Optional 3)

(B) ○ 85 - (Alternative 4)

(C) ○ **82 - (Alternative 1)**

(D) ○ 83 - (Alternative 2)

Question No.115

1.00

Bookmark ☐

The average weight of eleven players of the state cricket team is 83 kg. Adding a coach to the average weight increases by 1 kg. What is the weight of the trainer? (in kg)

(A) ○ 94 - (Optional 1)

(B) ○ 96 - (Optional 3)

(C) ○ 97 - (Alternative 4)

(D) ○ **95 - (Alternative 2)**

Question no.116

1.00

Bookmark ☐

The price of LPG tank has been increased from Rs 508 to Rs 635. What percentage of consumption will be reduced so that the cost of LPG tank remains the same? (In%)

(A) ○ 30 - (Optional 3)

(B) ○ **20 - (Optional 1)**

(C) ○ 25 - (Optional 2)

(D) ○ 35 - (Optional 4)

Question No.117

1.00

Bookmark ☐

Give it straightforward:

$$128 - [56÷(46÷23 - \{9-81÷9\})]$$

○

(A)   130 - (Alternative 4)
(B) ○ **100 - (Optional 3)**
(C) ○ 140 - (Optional 1)
(D) ○ 120 - (Optional 2)

Question No.118   1.00

Bookmark ☐

Give it straightforward:

$$\sqrt{(157 - \sqrt{(182 - \sqrt{(156 + \sqrt{169})})})}$$

(A) ○ 11 - (Optional 1)
(B) ○ **12 - (Optional 4)**
(C) ○ 14 - (Optional 3)
(D) ○ 13 - (Optional 2)

Question No.119   1.00

Bookmark ☐

Give it straightforward:

$$[2^4 \div 8]^4 + \sqrt{(135 - \sqrt{196})}$$

(A) ○ 42 - (Optional 4)
(B) ○ 37 - (Optional 3)
(C) ○ **27 - (Optional 2)**
(D) ○ 13 - (Optional 1)

Question No.120   1.00

Bookmark ☐

Remove the area of an equilateral quadrilateral with a circumference of 51 cm and 52 cm long. (in cm^2)

(A) ○ **1326 - (Optional 3)**
(B) ○ 1426 - (Optional 4)
(C) ○ 1126 - (Optional 1)
(D) ○ 1226 - (Alternative 2)