

Roll No:

Registration No:

Name:

Date: 19-Jan-2019-S3

Examination: Online Examination - Constable

Section 1 - Online Examination

Question No.1

1.00

Bookmark

Why is sodium metal protected in kerosene?

- (A) Sodium is invisible in the air - (Alternative 3)
- (B) The smell of sodium is very sharp - (Alternative 1)
- (C) To protect against oxygen and water from its acute reactions - (Alternative 2)
- (D) Sodium is extracted from kerosene - (Alternative 4)

Question No.2

1.00

Bookmark

Who is known as "Frontier Gandhi"?

- (A) Abdul Ghaffar Khan - (Alternative 1)
- (B) Jawaharlal Nehru - (Alternative 2)
- (C) Jyotiba Phule - (Alternative 3)
- (D) Sardar Vallabh Bhai Patel - (Alternative 4)

Question No.3

1.00

Bookmark

Which of the following is called the 'Vedas' book (songs that can be sung)?

- (A) Rig Veda - (Alternative 1)
- (B) Yajurveda - (Alternative 2)
- (C) Atharva Veda - (Alternative 4)
- (D) Samveda - (Alternative 3)

Question No.4

1.00

Bookmark

Who among the following was declared the capital of Andhra Pradesh?

- (A) Amravati - (Alternative 3)
- (B) Nellore - (Alternative 2)
- (C) Visakhapatnam - (Alternative 1)
- (D) Vijayawada - (Alternative 4)

Question No.5

1.00

Bookmark

Bose-Einstein suppressor (condensing) is made by _____ gas by cooling the normal air at very low ultimate heat to about one thousand densities.

- (A) Very low density - (Optional 3)
- (B) High Density - (Optional 1)
- (C) High Temperatures - (Alternative 4)
- (D) High Humidity - (Alternative 2)

Question No.6

1.00

Bookmark

The policy commission is-

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

Question No.7

1.00

Bookmark

Where was the Indian Football Association established?

(A) Pune - (Alternative 1)
(B) Agartala - (Alternative 4)
(C) **Kolkata - (Alternative 2)**
(D) Chennai - (Alternative 3)

Question No.8

1.00

Bookmark

Which of the following amounts are the same?

(A) Velocity and Displacement - (Alternative 4)
(B) Speed and Acceleration - (Optional 1)
(C) **Speed and Velocity - (Alternative 2)**
(D) Velocity and Acceleration - (Optional 3)

Question No.9

1.00

Bookmark

Which of the following is famous for its martial arts 'Thang Ta' style?

(A) Nagaland - (Alternative 3)
(B) **Manipur - (Alternative 2)**
(C) Mizoram - (Alternative 4)
(D) Assam - (Alternative 1)

Question No.10

1.00

Bookmark

In what kind of climate does the rain occur only during winter?

(A) **Mediterranean - (Alternative 4)**
(B) Equatorial - (Alternative 1)
(C) Sudan - (Alternative 2)
(D) Laurentian - (Alternative 3)

Question No.11

1.00

Bookmark

In which state is the ancient city of Harappan Civilization, Kalibanganga located?

(A) Haryana - (Alternative 1)
(B) Punjab - (Alternative 3)
(C) Gujarat - (Alternative 2)
(D) **Rajasthan - (Alternative 4)**

Question No.12

1.00

Bookmark

The rate of work is called-

(A) Probability - (Alternative 2)
(B) Force - (Optional 4)
(C) **Strength - (Optional 1)**

(D) Electrolyte - (Optional 3)

Question No.13

1.00

Bookmark

Which of the following skills is not related to competition competition (bout)?

(A) **Skiing - (Alternative 2)**
(B) Judo - (Alternative 1)
(C) Kung-Fu - (Alternative 4)
(D) Kalaripayattu - (Alternative 3)

Question No.14

1.00

Bookmark

Willie-Willie is the local name for the coming tropical cyclones?

(A) India - (Alternative 2)
(B) China - (Alternative 1)
(C) **Australia - (Alternative 3)**
(D) United States - (Alternative 4)

Question No.15

1.00

Bookmark

Which is the capital of the Netherlands?

(A) VLANTA - (Alternative 3)
(B) Rotterdam - (Alternative 2)
(C) Port Louis - (Alternative 4)
(D) **Amsterdam - (Alternative 1)**

Question No.16

1.00

Bookmark

Palghat Pass of Kerala connects Palaghat to _____.

(A) Chennai - (Alternative 1)
(B) Bangalore - (Alternative 2)
(C) Kochi - (Alternative 4)
(D) **Coimbatore - (Alternative 3)**

Question no.17

1.00

Bookmark

Which of the following sports is related to "Roman Rings"?

(A) Kabaddi - (Alternative 2)
(B) Baseball - (Alternative 4)
(C) **Gymnastics - (Alternative 3)**
(D) Squash - (Alternative 1)

Question No.18

1.00

Bookmark

Who is famous for Ustad Zakir Hussain?

(A) Piano - (Alternative 1)
(B) Guitar - (Alternative 2)
(C) Flute - (Alternative 4)
(D) **Tabla - (Alternative 3)**

Question No.19

1.00

Bookmark

Which of the following is the carrier of dengue virus?

- (A) Male Anopheles Mosquito - (Alternative 3)
- (B) **Female Aedes Mosquito - (Alternative 1)**
- (C) Male Andes Mosquito - (Alternative 4)
- (D) Female Anopheles Mosquito - (Alternative 2)

Question No.20

1.00

Bookmark

The governor of a state can also act as the governor of another state. In this constitution, which provision was added by the Constitution Amendment Act?

- (A) 86th Constitution Amendment - (Alternative 1)
- (B) **7th Constitution Amendment - (Alternative 3)**
- (C) 61st Constitution Amendment - (Alternative 4)
- (D) 42nd Constitution Amendment - (Alternative 2)

Question no.21

1.00

Bookmark

On whose recommendation can the President of India postpone Article 370?

- (A) Governor - (Alternative 3)
- (B) Council of Ministers - (Alternative 1)
- (C) **राज्य की विधान सभा - (Alternative 4)**
- (D) संसद - (Alternative 2)

Question No.22

1.00

Bookmark

नियंत्रक एवं महालेखा परीक्षक के कार्यालय की स्थापना संविधान के किस अनुच्छेद के अंतर्गत की गई?

- (A) **अनुच्छेद 148 - (Alternative 2)**
- (B) अनुच्छेद 101 - (Alternative 4)
- (C) अनुच्छेद 151 - (Alternative 3)
- (D) अनुच्छेद 75 - (Alternative 1)

Question No.23

1.00

Bookmark

निम्न में से कौनसा कोशिकांग एडिनोसीन ट्राइफास्फेट (ATP) उत्सर्जित करता है?

- (A) रिक्तिका - (Alternative 2)
- (B) लाइसोसोम - (Alternative 4)
- (C) आन्तरद्रव्य जालिका (RER) - (Alternative 1)
- (D) **माइटोकॉन्ड्रिया - (Alternative 3)**

Question No.24

1.00

Bookmark

सेंटिनल जनजाति भारत के किस क्षेत्र में पाई जाती है?

- (A) जम्मू एवं कश्मीर - (Alternative 3)
- (B) **अंडमान द्वीप - (Alternative 2)**
- (C) उत्तराखण्ड - (Alternative 4)
- (D) लक्ष्द्वीप - (Alternative 1)

Question No.25

1.00

Bookmark

राज्य विधान सभा का पहला सत्र किसके द्वारा संबोधित किया जाता है?

- (A) राज्य के मुख्यमंत्री द्वारा - (Alternative 2)
- (B) भारत के राष्ट्रपति - (Alternative 1)
- (C) **राज्य के राज्यपाल - (Alternative 3)**
- (D) गृह राज्य मंत्री - (Alternative 4)

Question No.26

1.00

Bookmark

गारो पहाड़ियों का सबसे ऊंचा शिखर है-

- (A) सारामती - (Alternative 3)
- (B) टाइगर पहाड़ियां - (Alternative 4)
- (C) **नोक्रेक - (Alternative 1)**
- (D) नीलगिरी - (Alternative 2)

Question No.27

1.00

Bookmark

भारत के ग्रामीण क्षेत्रों में व्यापक स्तर पर पाई जाने वाली बेरोजगारी का प्रकार कौनसा है?

- (A) अस्थाई बेरोजगारी - (Alternative 3)
- (B) **प्रच्छन्न बेरोजगारी - (Alternative 1)**
- (C) संरचनात्मक बेरोजगारी - (Alternative 2)
- (D) स्वैच्छिक बेरोजगारी - (Alternative 4)

Question No.28

1.00

Bookmark

निम्न में से कौनसा एक प्राथमिक क्षेत्र के अंतर्गत नहीं आता है?

- (A) मत्स्यिकी - (Alternative 2)
- (B) पशुपालन - (Alternative 4)
- (C) वानिकी - (Alternative 1)
- (D) **तेल शोधन - (Alternative 3)**

Question No.29

1.00

Bookmark

गोरखपुर निम्न में से किस भारतीय रेलमंडल का मुख्यालय है?

- (A) उत्तरी - (Alternative 3)
- (B) पश्चिमी - (Alternative 2)
- (C) पूर्वी - (Alternative 4)
- (D) **पूर्वोत्तर - (Alternative 1)**

Question No.30

1.00

Bookmark

निम्न में से खेती की एक आधुनिक विधि कौनसी है?

- (A) उच्च पैदावार के लिए विविध बीज - (Alternative 3)
- (B) बाँध - (Alternative 1)
- (C) कीटनाशक - (Alternative 4)

(D) जैविक उर्वरक - (Alternative 2)

Question No.31

1.00

Bookmark

पांडिचेरी विधानसभा की स्थापना किस वर्ष की गई?

(A) 1963 - (Alternative 3)
(B) 1971 - (Alternative 4)
(C) 1992 - (Alternative 1)
(D) 1996 - (Alternative 2)

Question No.32

1.00

Bookmark

किस भारतीय राज्य की लोकसभा सीटों की संख्या सार्वाधिक है?

(A) राजस्थान - (Alternative 1)
(B) केरल - (Alternative 2)
(C) उत्तर प्रदेश - (Alternative 4)
(D) बिहार - (Alternative 3)

Question No.33

1.00

Bookmark

निम्न में से किस भगवान को ऋग्वेद में 'पुरंदर' कहा गया है?

(A) शिव - (Alternative 2)
(B) सोम - (Alternative 4)
(C) इंद्र - (Alternative 3)
(D) विष्णु - (Alternative 1)

Question No.34

1.00

Bookmark

निम्न विकल्पों में दिया गया कौनसा शब्द "फ्रीहैण्ड एक्सरसाइज़" को व्यक्त करता है?

(A) केलिस्थेनिक्स - (Alternative 3)
(B) सिलम्बम - (Alternative 4)
(C) स्नूकर - (Alternative 2)
(D) तलवारबाज़ी - (Alternative 1)

Question No.35

1.00

Bookmark

ओलंपिक के ग्रीष्मकालीन सत्र के अंतर्गत निम्न में से कौनसा खेल शामिल नहीं है?

(A) कर्लिंग - (Alternative 4)
(B) कैनो स्प्रिंट - (Alternative 2)
(C) गोताखोरी - (Alternative 3)
(D) तीरंदाजी - (Alternative 1)

Question No.36

1.00

Bookmark

जम्मू एवं कश्मीर राज्य पर निम्न में से क्या लागू नहीं होता है?

(A) वित्तीय आपातकाल - (Alternative 1)
(B) चुनाव आयोग के अधिकार क्षेत्र - (Alternative 4)
(C) कैग द्वारा लेखा परीक्षा - (Alternative 3)

(D) राज्यपाल का शासन - (Alternative 2)

Question No.37

1.00

Bookmark

The expenditure on consumption expenditure is called excess

(A) Collections - (Optional 1)
(B) **Savings - (Optional 4)**
(C) Investing - (Optional 3)
(D) Streaming - (Optional 2)

Question No.38

1.00

Bookmark

Kabaddi was included in the first Asian Games?

(A) 18th - (Optional 3)
(B) **11th - (Optional 1)**
(C) 15th - (Alternative 2)
(D) 21st - (Optional 4)

Question No.39

1.00

Bookmark

What is the deficit budget policy?

(A) Start of new currency in currency supply by central bank - (Alternative 2)
(B) **Extended Economic Policy - (Alternative 3)**
(C) Reactive Economic Policy - (Alternative 1)
(D) Contradictory Fiscal Policy - (Alternative 4)

Question No.40

1.00

Bookmark

According to the 2011 census, which state of India has the lowest sex ratio?

(A) Kerala - (Alternative 3)
(B) **Haryana - (Alternative 1)**
(C) Karnataka - (Alternative 4)
(D) Uttar Pradesh - (Alternative 2)

Question No.41

1.00

Bookmark

Where did the first non-alignment conference take place?

(A) **Belgrade - (Alternative 4)**
(B) London - (Alternative 2)
(C) New York - (Alternative 1)
(D) Bandung - (Alternative 3)

Question No.42

1.00

Bookmark

Dandiya is a traditional folk dance-

(A) Of Karnataka - (Alternative 2)
(B) Of Sikkim - (Alternative 4)
(C) **Of Gujarat - (Alternative 3)**
(D) Of Uttar Pradesh - (Alternative 1)

Question No.43

1.00

Bookmark

How many languages are awarded by Sahitya Akademi?

- (A) 21 - (Optional 1)
- (B) 23 - (Optional 3)
- (C) 22 - (Optional 2)
- (D) 24 - (Optional 4)

Question no.44

1.00

Bookmark

Was the Chairman of the 14th Finance Commission?

- (A) why. V. Reddy - (Alternative 4)
- (B) Rangarajan - (Alternative 1)
- (C) Vijay Kelkar - (Alternative 2)
- (D) N.K. Leo - (Alternative 3)

Question No.45

1.00

Bookmark

Gautam Buddha, the founder of Buddhism, was born in which of the following places?

- (A) Bodhgaya - (Alternative 1)
- (B) Sarnath - (Alternative 3)
- (C) Piperhava - (Alternative 2)
- (D) Lumbini - (Alternative 4)

Question No.46

1.00

Bookmark

In humans, when a sperm containing chromosomes fertilizes the egg, what is the form of zygote?

- (A) Male Infant - (Alternative 2)
- (B) Twin - (Alternative 3)
- (C) Twisted Twins - (Alternative 4)
- (D) Female Infant - (Alternative 1)

Question no.47

1.00

Bookmark

What was the capital of Satavahana Dynasty of the following?

- (A) Taxila - (Alternative 4)
- (B) Paithan - (Alternative 2)
- (C) Pataliputra - (Alternative 1)
- (D) Ujjain - (Alternative 3)

Question no.48

1.00

Bookmark

What is the electron present in the outermost kiosk of an atom?

- (A) Stimulating Electrons - (Alternative 2)
- (B) Connective Electrons - (Alternative 4)
- (C) Permanent Electrons - (Alternative 1)
- (D) Electron bombing - (Alternative 3)

Question No.49

1.00

Bookmark

New York City is located at the mouth of which river?

- (A) Mizori - (Alternative 4)

(B) Thames - (Alternative 2)
(C) **Hudson - (Alternative 1)**
(D) Mississippi - (Alternative 3)

Question No.50

1.00

Bookmark

Which device is used to detect whether or not the charge carrier is an object?

(A) **Electroscope - (Alternative 3)**
(B) Periscope - (Alternative 1)
(C) Endoscope - (Alternative 4)
(D) Calidiscope - (Alternative 2)

Question No.51

1.00

Bookmark

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

Statement: All men are singers. All singers are actor. Some singers are women.

Conclusion:

i) All male actors are.
ii) Some actors are women.
iii) All women are actor.

(A) **I and ii only - (optional 1)**
(B) Only i and iii - (Alternative 2)
(C) Only ii and iii - (optional 3)
(D) None - (Alternative 4)

Question No.52

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.

Ruler: Length :: Protractor: ??

(A) **Angle - (Alternative 2)**
(B) Heat - (Alternative 3)
(C) Tool - (Optional 4)
(D) Theorem - (Alternative 1)

Question No.53

1.00

Bookmark

In this question two statements and two related findings have been given in the form of i and ii. Assuming the statements given in the statements as true and to decide which conclusions are logical in relation to the statements?

Statement: All balls are bat. Some bat is rubber.

Conclusion

i) Some ball rubber.
ii) There are some batballs

to select the most suitable one in the following options:

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

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

Question No.54

1.00

Bookmark

Please read the given information carefully and answer the questions related to it.

Five friends A, B, C, D and E are sitting in the middle of the north on the first bench.

- i) E is sitting on one of the edges of the line.
- ii) Two members are sitting between E and C.
- iii) B is sitting next to D.
- iv) D is sitting in the second position on the left of E.

Who is sitting in the middle of the line?

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

Question no.55

1.00

Bookmark

Find the next number in the following series:

5, 10, 21, 44, 91, ?

(A) 188 - (Optional 4)
(B) 180 - (Optional 1)
(C) 190 - (Optional 3)
(D) 186 - (Alternative 2)

Question no.56

1.00

Bookmark

In a fixed code language, SLEEK is coded as XQJJP. How will FLUSH be coded in the same language?

(A) KQYXM - (Optional 3)
(B) KQZXM - (Optional 4)
(C) KQZMX - (Optional 1)
(D) KQZXN - (Optional 2)

Question no.57

1.00

Bookmark

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

Statement: Thanjavur is known as rice bowl in Tamil Nadu.

Conclusion:

- i) Rice is produced only in Thanjavur.
- ii) Rice is the largest quantity grown crop in Thanjavur.

Select the one most suitable 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 rational
D. Neither conclusion ii nor rational is
E. i and ii both conclusions are rational.

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

Question no.58

1.00

Bookmark

Please read the given information carefully and answer the questions related to it.

Five friends A, B, C, D and E are sitting in the middle of the north on the first bench.

i) E is sitting on one of the edges of the line.
ii) Two members are sitting between E and C.
iii) B is sitting next to D.
iv) D is sitting in the second position on the left of E.

Which statement is right in terms of sitting arrangement of sitting?

(A) Is sitting between D, B and E? - (Optional 2)
(B) D is sitting in the second position on the right of A - (Alternative 3)
(C) C is sitting at one end of the line - (Optional 4)
(D) C and B are sitting around. - (Optional 1)

Question No.59

1.00

Bookmark

Please read the given information carefully and answer the questions related to it.

Five friends A, B, C, D and E are sitting in the middle of the north on the first bench.

i) E is sitting on one of the edges of the line.
ii) Two members are sitting between E and C.
iii) B is sitting next to D.
iv) D is sitting in the second position on the left of E.

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

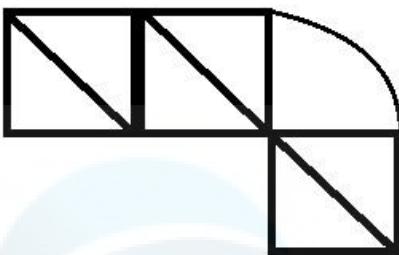
(A) A - (Alternative 1)
(B) D - (Alternative 3)
(C) B - (Alternative 4)
(D) C - (Alternative 2)

Question No.60

1.00

Bookmark

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



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

Question No.61

1.00

Bookmark

Find the next number in the following series:

0, 5, 15, 35, 75, ?

(A) 160 - (Optional 4)
(B) 150 - (Optional 2)
(C) 155 - (Optional 3)
(D) 140 - (Optional 1)

Question No.62

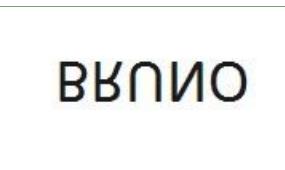
1.00

Bookmark

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

BRUNO

(A) BRUNO - (Optional 3)

(B)  - (Optional 4)

(C)  - (Optional 1)

(D)  - (Optional 2)

Question No.63

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.

Officials said on Thursday that the Punjab government, together with the WWF-India, is planning to make their planned population for the first time in order to conserve one of the world's rarest mammals - Dolphin found in the Indus river. It is found only in some areas of India and Pakistan. In India, it is found only in the area of 185 km in the river Vishaya from Talwara to diamond barrage around Punjab. Two teams of forest department, wildlife conservation, Punjab and officials of Punjab and WWF-India will collect data of the Dolphin population in five days workshops.

According to Suresh Babu, director of river, wet land and water policy in WWF-India, the largest population of Indus Dolphin, the Pallonista gangtika, is of minor populations, which is found throughout Pakistan. There are approximately 1800 in the area of approx 1500 km of Indus river. According to him, "If there is enough water and stream water in the river, then dolphins will be found there, if not, the Sutlej is an example." Experts say that they were found decades before in Satluj, but in the rivers surrounding rivers, incoming pollution caused the cause of their extinction. Suresh Babu told IANS that this species of Dolphins is visually impaired and circulates on the basis of resonance like bats. This species of dolphin is one of seven species of dolphin found in fresh water all over the world.

Statement: Besides the Sindhu dolphin, seven freshwater dolphins are found in the world.

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.

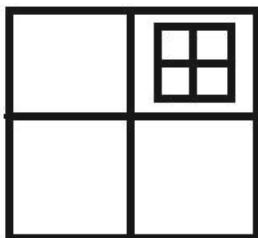
(A) D - (Alternative 4)
(B) A - (Alternative 1)
(C) C - (Alternative 3)
(D) B - (Alternative 2)

Question No.64

1.00

Bookmark

How many classes are there in the given picture?



(A) 12 - (Optional 1)
(B) 10 - (Optional 2)
(C) 8 - (Optional 3)
(D) 17 - (Optional 4)

Question No.65

1.00

Bookmark

In this question there are two statements showing the relationship between the letters. Three findings 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: B <R ≤ E = V; V <I = T> Y

Conclusion:
i) B <V

ii) <<
iii) V <Y
(A) I and ii only - (optional 1)
(B) Only ii and iii - (Alternative 2)
(C) Only iii - (Alternative 3)
(D) All - (Optional 4)

Question No.66

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.

90019: 793 :: 50045: ??

(A) 145 - (Optional 1)
(B) 167 - (Alternative 4)
(C) 135 - (Optional 3)
(D) 156 - (Alternative 2)

Question No.67

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.

Officials said on Thursday that the Punjab government, together with the WWF-India, is planning to make a planned calculation of their population for the first time in order to preserve the Dolphin found in the Indus river - one of the world's rarest mammals. It is found only in some areas of India and Pakistan. In India, it is found only in the area of 185 km in the river Vishya from Talwara to diamond barrage around Punjab. Two departments of Forest Department, Wildlife Conservation, Punjab and officials of Punjab and WWF-India will gather data of Dolphin population in five days workshops.

According to Suresh Babu, director of river, wet land and water policy in WWF-India, the largest population of Indus Dolphin, the Pallonista gangtika, is of minor populations, which is found throughout Pakistan. There are approximately 1800 in the area of approx 1500 km of Indhu river. According to him, "If there is enough water and stream water in the river, then dolphins will be found there, if not, the Sutlej is an example." Experts say that they were found decades before in Satluj, but in the rivers surrounding rivers, Incoming pollution caused the cause of their extinction. Suresh Babu told IANS that this species of Dolphins is visually impaired and circulates on the basis of resonance like bats. This species of dolphin is one of seven species of dolphin found in fresh water all over the world.

Statement: Statement: Indus Dolphins are found only in India and Pakistan?

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

Question No.68

1.00

Bookmark

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

QU, LP, JN, EH, MQ

(A) EH - (Alternative 2)
(B) QU - (Alternative 4)

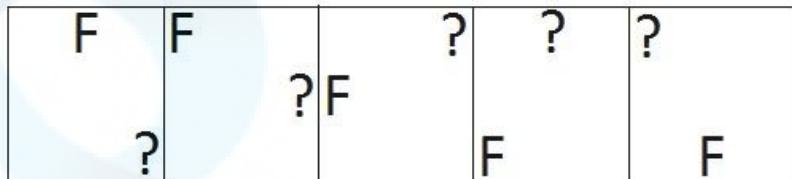
(C) JN - (Optional 1)
(D) LP - (Alternative 3)

Question No.69

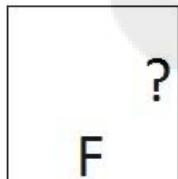
1.00

Bookmark

Do the selection of suitable pictures to come forth in the given series?

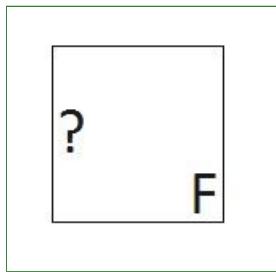


(A)



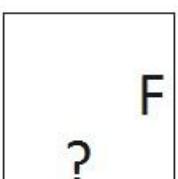
- (Optional 4)

(B)



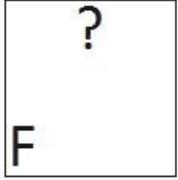
- (Optional 2)

(C)



- (Optional 1)

(D)



- (Optional 3)

Question No.70

1.00

Bookmark

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

HARLEY

(A)

HARLEY

- (Optional 2)

(B)

HARLEY

- (Optional 4)

(C)

HARLEY

- (Optional 1)

(D)

HARLEY

- (Optional 3)

Question No.71

1.00

Bookmark

Four of the following given below are similar in some way and hence they form a group among themselves.

Which of these is not related to this group?

B, D, F, H, C

(A) **C - (Alternative 1)**

(B) H - (Alternative 3)

(C) F - (Alternative 2)

(D) D - (Alternative 4)

Question No.72

1.00

Bookmark

Find the next number in the following series:

70, 66, 77, 73, 84, ?

(A) **80 - (Alternative 4)**

(B) 70 - (Alternative 3)

(C) 74 - (Optional 1)

(D) 78 - (Alternative 2)

Question No.73

1.00

Bookmark

Pointing to a girl's photo, a woman said, "She is the daughter of my friend's sister Priya's mother's son." What is the relationship of that girl to Priya?

(A) Sister - (Alternative 3)

(B) Cage - (Alternative 2)

(C) Nephew - (Alternative 4)

(D) **Nice - (Alternative 1)**

Question No.74

1.00

Bookmark

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

Statement: $S < T \leq A = R < C > K$

Conclusion:

- i) $S < K$
- ii) $T < C$

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) **B - (Alternative 2)**

(D) **C - (Alternative 3)**

Question No.75

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.

Cat: Kitten :: Frog: ??

(A) Duckling - (Alternative 3)

(B) Puppy - (Alternative 2)

(C) Spiderling - (Optional 4)

(D) **Tadpole - (Alternative 1)**

Question No.76

1.00

Bookmark

A, who is the son of F, is married to B, whose brother is C. D is the wife of C and daughter of E. E is married to F. What is A's relation with D?

(A) **Brother - (Alternative 3)**

(B) Brother-in-law - (Alternative 2)

(C) Uncle - (Alternative 4)

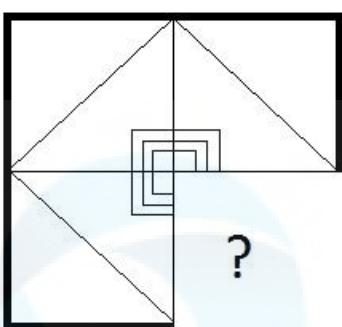
(D) Father - (Optional 1)

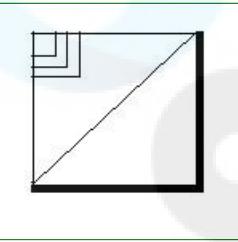
Question No.77

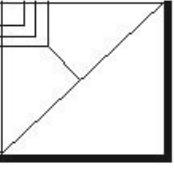
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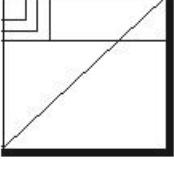
Bookmark

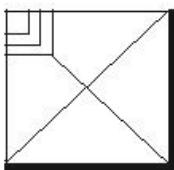
Select from the selection of the correct shape, which is given the following picture:



(A)  - (Optional 3)

(B)  - (Optional 2)

(C)  - (Optional 1)

(D)  - (Optional 4)

Question No.78

1.00

Bookmark

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

A4B means A is the mother of B,
 A3B means A is B's father,
 A5B means A is B's son,
 A7B means A is the daughter of B

, according to the above information P4Q3R7S according to the equation P What is the connection to S?

(A) Aunt - (Alternative 4)

(B) Father - (Optional 1)

(C) SaaS - (Alternative 3)

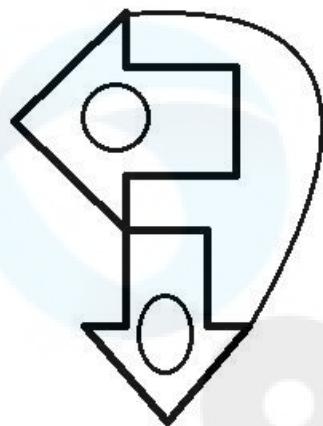
(D) Mother - (Alternative 2)

Question No.79

1.00

Bookmark

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



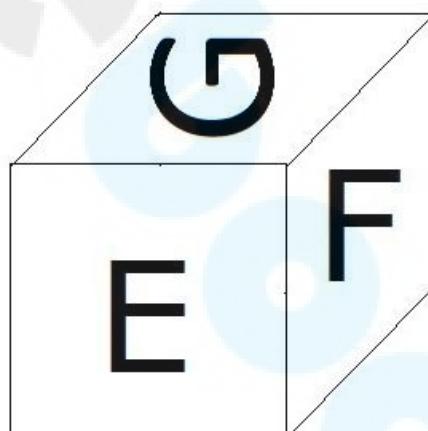
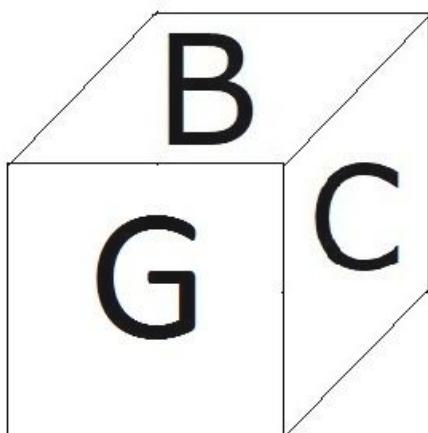
- (A) 14 - (Optional 2)
- (B) 12 - (Optional 1)
- (C) 10 - (Optional 3)
- (D) 15 - (Optional 4)

Question No. 80

1.00

Bookmark

In the given figure, 6 letters B, C, D, E, F and G are marked on the surfaces of one dice. Which letter is marked on the opposite surface of the B face?



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

Question No.81

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.

M: R: N: ??

- (A) I - (Optional 1)
- (B) W - (Alternative 2)
-

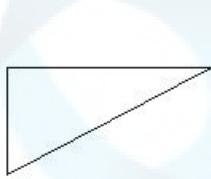
(C) D - (Alternative 4)
(D) S - (Optional 3)

Question No.82

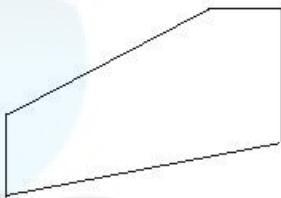
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Bookmark

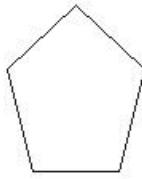
From the following options, select the correct option that creates a perfect square (three of the five images below).



1



2



3



4



5

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

Question no.83

1.00

Bookmark

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

Ax, Amplify, Chisel, Knife, Chopper
(A) Axe - (Alternative 1)
(B) Chisel - (Alternative 4)
(C) Chopper - (Alternative 2)
(D) Amplify - (Optional 3)

Question no.84

1.00

Bookmark

Find the next number in the following series:

12, 15, 21, 33, 57,
(A) 100 - (Optional 3)
(B) 204 - (Alternative 2)
(C) 105 - (Optional 1)
(D) 102 - (Optional 4)

Question no.85

1.00

Bookmark

In a fixed code language ABLE is coded as 12125. How will BALL be coded in the same language?

(A) 211212 - (Optional 3)
(B) 212121 - (Optional 4)
(C) 211121 - (Optional 2)
(D) 121212 - (Optional 1)

Question no.86

1.00

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 respectively, and the total value of that box is 210, then tell the number of pens in the box?

(A) 44 - (Optional 2)
 (B) 48 - (Optional 4)
 (C) 46 - (Optional 3)
 (D) 42 - (Optional 1)

Question No.87

1.00

Bookmark

Simplify:

$$\sqrt{343 - \sqrt{380 - \sqrt{343 + \sqrt{324}}}}$$

(A) 12 - (Optional 2)
 (B) 21 - (Optional 4)
 (C) 38 - (Optional 1)
 (D) 18 - (Optional 3)

Question no.88

1.00

Bookmark

If a certain amount has been deposited for 12 years, the average annual interest rate for 5 years would be Rs 4,200. Interest is received. Find the amount deposited? (In rupees)

(A) 7,500 - (Optional 4)
 (B) 6,000 - (Optional 1)
 (C) 7,000 - (Optional 3)
 (D) 6,500 - (Optional 2)

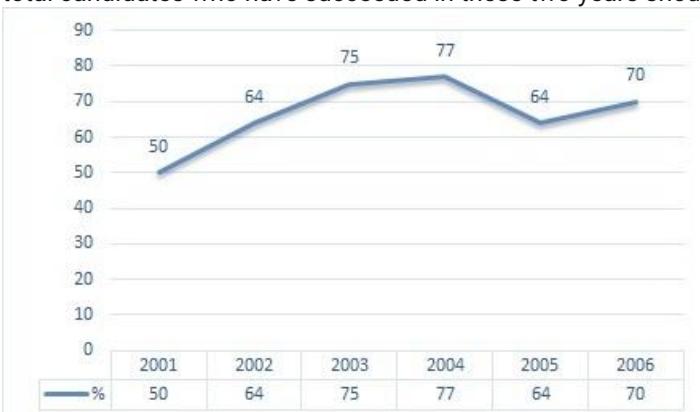
Question No.89

1.00

Bookmark

Instructions: The following line graph gives information about the number of total candidates and successful candidates who have participated in an examination during the period of 6 years between 2001 and 2006.

If the total number of candidates included in the examination in 2003 and 2005 was 105000, then the number of total candidates who have succeeded in these two years should be known?



(A) Data insufficient - (Optional 3)
 (B) 210000 - (Optional 1)
 (C) 235000 - (Optional 4)
 (D) 150000 - (Optional 2)

Question No.90

1.00

Bookmark

The average weight of all 11 players of the state-level cricket team is 78 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) 89 - (Optional 1)
- (B) 92 - (Optional 4)
- (C) 91 - (Optional 3)
- (D) **90 - (Optional 2)**

Question No.91

1.00

Bookmark

A book is worth a price of 1,500. He also earns 20% profit after giving 10% discount on it. Find the purchase price of the book? (Rs.)

- (A) 1,135 - (Alternative 2)
- (B) 1,155 - (Optional 4)
- (C) 1,145 - (Optional 3)
- (D) **1,125 - (Optional 1)**

Question No.92

1.00

Bookmark

Find the area of the equilateral triangle with 46 cm of the side?

- (A) $528\sqrt{3}$ - (Optional 1)
- (B) $531\sqrt{3}$ - (Optional 4)
- (C) $530\sqrt{3}$ - (Optional 3)
- (D) **$529\sqrt{3}$ - (Optional 2)**

Question No.93

1.00

Bookmark

Find the total amount received for deposits of 36,800 rupees for a period of 2 years at an annual compounded interest rate of 15%? (In rupees)

- (A) 45,668 - (Optional 3)
- (B) **48,668 - (Optional 1)**
- (C) 49,668 - (Optional 2)
- (D) 46,668 - (Optional 4)

Question No.94

1.00

Bookmark

A shopkeeper gets an item Rs 205 In Rs 164 Sells in Find percent loss? (%) In)

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

Question No.95

1.00

Bookmark

The width of a rectangle is 75 cm and its diagonal length is 195 cm. Find the circumference of the rectangle? (in cm)

- (A) 520 - (Optional 3)
- (B) 540 - (Optional 1)
- (C) 530 - (Optional 2)
- (D) **510 - (Optional 4)**

Question No.96

1.00

Bookmark

To succeed in a competitive exam, Sawmi needs 80 average scores in four examinations. His score in the first three examinations was 76, 86 and 96. To succeed in competitive exam, how much will he have to score in the fourth test?

- (A) 63 - (Alternative 2)
- (B) 65 - (Alternative 4)
- (C) 62 - (Alternative 1)
- (D) 64 - (Optional 3)

Question No.97

1.00

Bookmark

There were 70 detergent soaps in one box out of which 63 were used. How many percent of detergent soap left in the box? (% In)

- (A) 10 - (Optional 1)
- (B) 25 - (Optional 4)
- (C) 20 - (Optional 3)
- (D) 15 - (Optional 2)

Question No.98

1.00

Bookmark

If $x = 0.488888 \dots$, then find the value of a different number of x ?

- (A) $42/90$ - (Optional 4)
- (B) $441/900$ - (Optional 3)
- (C) $44/90$ - (Optional 2)
- (D) $44/900$ - (Optional 1)

Question No.99

1.00

Bookmark

Find the value of x :

$$\sqrt{(157-x)} = \sqrt{(155-\sqrt{121})}$$

- (A) 13 - (Optional 1)
- (B) 16 - (Optional 3)
- (C) 17 - (Optional 4)
- (D) 14 - (Optional 2)

Question No.100

1.00

Bookmark

Which number is divisible by 12?

- (A) 68982 - (Optional 1)
- (B) 43210 - (Optional 4)
- (C) 43416 - (Optional 3)
- (D) 43246 - (Alternative 2)

Question No.101

1.00

Bookmark

Any train running at speeds of 41 meters per second crosses a signal in 11 seconds. Find the length of the train? (In meters)

(A) 461 - (Optional 3)
 (B) 471 - (Alternative 4)
 (C) **451 - (Alternative 2)**
 (D) 441 - (Optional 1)

Question No.102

1.00

Bookmark

25% of the 66.67% of 75% of the 80% of any number is 5417. How much would that be 40% of that number?

(A) 20668 - (Optional 4)
 (B) 23668 - (Optional 1)
 (C) **21668 - (Optional 3)**
 (D) 22668 - (Optional 2)

Question No.103

1.00

Bookmark

Simplify:

$$[2^3 \div 4]^2 + \sqrt{(156 - \sqrt{144})}$$

(A) **16 - (Optional 2)**
 (B) 14 - (Optional 3)
 (C) 15 - (Optional 1)
 (D) 18 - (Optional 4)

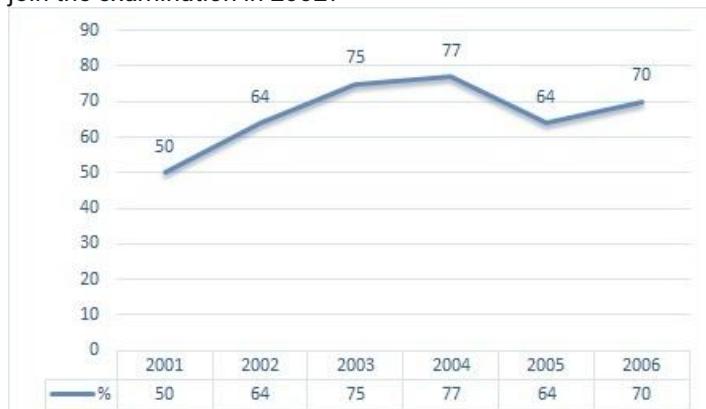
Question No.104

1.00

Bookmark

Instructions: The following line graph gives information about the number of total candidates and successful candidates who have participated in an examination during the period of 6 years between 2001 and 2006.

If the total number of successful candidates in 2002 is 96000, then tell the total number of candidates who will join the examination in 2002?



(A) **150000 - (Optional 1)**
 (B) 180000 - (Optional 4)
 (C) 170000 - (Optional 3)
 (D) 160000 - (Optional 2)

Question No.105

1.00

Bookmark

A train takes 35 seconds to cross the signal at one end of the 650 m long bridge. If the time taken by the train to

cross the bridge is 100 seconds, then know the length of the train? (in m)

- (A) 330 - (Optional 3)
- (B) 340 - (Alternative 2)
- (C) 350 - (Optional 1)
- (D) 320 - (Alternative 4)

Question No.106

1.00

Bookmark

What will be the remainder if you divide 1352 by 9?

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

Question No.107

1.00

Bookmark

LS of two numbers 39 and M.P. 13. If one of them is 13, then find the second number?

- (A) 26 - (Optional 3)
- (B) 13 - (Optional 1)
- (C) 39 - (Optional 2)
- (D) 52 - (Alternative 4)

Question No.108

1.00

Bookmark

The ratio of two parts to a certain amount is 6: 5. If the first part is 96, then find the total amount? (In rupees)

- (A) 186 - (Alternative 2)
- (B) 176 - (Optional 1)
- (C) 196 - (Alternative 3)
- (D) 206 - (Alternative 4)

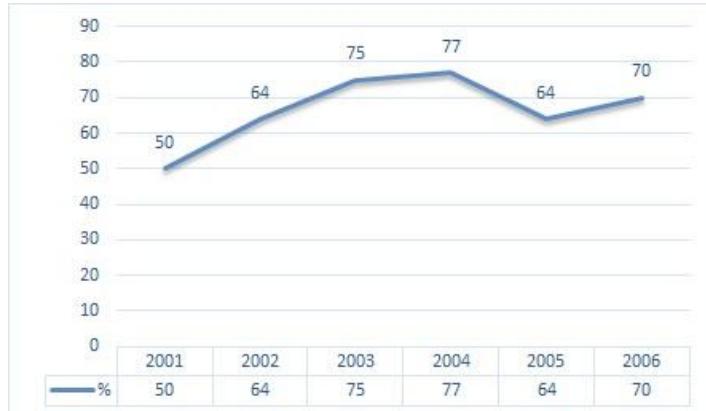
Question No.109

1.00

Bookmark

Instructions: The following line graph gives information about the number of total candidates and successful candidates who have participated in an examination during the period of 6 years between 2001 and 2006.

In which of the following years, the percentage of successful students was the lowest in comparison to the total students in the examination?



- (A) 2002-2003 - (Optional 3)
- (B) 2004-2005 - (Optional 1)
- (C) 2001-2002 - (Optional 4)
- (D) 2003-2004 - (Alternative 2)

Question no.110

1.00

Bookmark

The ratio of the age of Ram and Raj is 4: 5. If their age is sum 198. So make the difference between their age?

- (A) 22 - (Optional 4)
- (B) 20 - (Optional 2)
- (C) 21 - (Optional 3)
- (D) 19 - (Optional 1)

Question No.111

1.00

Bookmark

Find the total amount received for depositing of 12% ordinary annual interest rate for 8,200 rupees for 4 years?

(In Rs.)

- (A) 12,156 - (Alternative 3)
- (B) 12,146 - (Alternative 2)
- (C) 12,166 - (Optional 4)
- (D) 12,136 - (Optional 1)

Question no.112

1.00

Bookmark

One item to Rs 189 Loss of 10% on selling. Find the purchase price of that item? (Rs.)

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

Question No.113

1.00

Bookmark

Simplify:

$$84 - [46 - \{85 \div 5 - (6-14 \div 7) \div 4\}]$$

- (A) 54 - (Alternative 4)
- (B) 32 - (Optional 1)
- (C) 46 - (Optional 3)
- (D) 35 - (Alternative 2)

Question No.114

1.00

Bookmark

The ratio of the sides of a quadrilateral is 2: 3: 4: 5 and its circumference is 224 cm. Find the measurement of its smallest arm? (in cm)

- (A) 34 - (Alternative 4)
- (B) 33 - (Optional 3)
- (C) 31 - (Optional 1)
- (D) 32 - (Alternative 2)

Question No.115

1.00

Bookmark

The average of five numbers is 121. The average remains the same even after removing one of them. Find out the number drawn?

(A) 131 - (Optional 3)
(B) 151 - (Optional 1)
(C) 141 - (Alternative 2)
(D) **121 - (Alternative 4)**

Question no.116

1.00

Bookmark

The first part of Marcus Race determines the speed of 320 kmph and the second part at 480 kmph speed. Find the average of its speed in both parts? (in kmph)

(A) 394 - (Alternative 2)
(B) 364 - (Optional 3)
(C) 374 - (Optional 4)
(D) **384 - (Optional 1)**

Question No.117

1.00

Bookmark

L.P.G. The price of the cylinder is Rs. 488. To Rs 610 Done. The percentage of gas consumption should be reduced by which LPG But the amount spent to be reinstated? (% In)

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

Question no.118

1.00

Bookmark

The value of one piece of metal is Rs 155 To Rs 186 Done. Find the percentage of increased value? (% In)

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

Question No.119

1.00

Bookmark

A shopkeeper gets an item worth Rs. 116 In the purchase of Rs 145 Sells in Find the percent profit? (% In)

(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 triangle whose lengths are 41 cm and 42 cm long. (in cm^2)

(A) 841 - (Alternative 2)
(B) **861 - (Optional 3)**
(C) 871 - (Optional 4)
(D) 831 - (Optional 1)