

RPF Constable

**Previous Year Paper
09 Feb 2019 Shift 2**

Roll No: D / OF	
Registration No.	
Name:	
Date: 09-Feb-2019	
Examination: Online Examination - Constable	
Section 1 - Online Examination	
Question No.1 Indian Constitution adopts universal adult suffrage as the basis of the Lok Sabha elections. Every citizen who is not less than ____ has the right to vote (A) ☐ 25 years - (Optional 4) (B) ☒ 18 years - (Optional 1) (C) ☐ 23 years - (Optional 3) (D) ☐ 21 years - (Alternative 2)	1.00 Bookmark ☐
Question No.2 What is the difference between the layer of a diode? (A) ☐ Driver Hurdle - (Alternative 4) (B) ☐ Breakdown Barrier - (Optional 1) (C) ☒ Potential Barrier - (Alternative 2) (D) ☐ Voltage Interference - (Alternative 3)	1.00 Bookmark ☐
Question No.3 What is the process of indigenous chromosome coupling? (A) ☐ Diplopine - (Optional 1) (B) ☐ Paratigram - (Alternative 2) (C) ☐ Laytotin - (Alternative 4) (D) ☒ Sinpsis (Syntax) - (Alternative 3)	1.00 Bookmark ☐
Question No.4 In which city is the "Hawa Mahal" located? (A) ☐ Leh - (Alternative 2) (B) ☐ Ehole - (Alternative 3) (C) ☒ Jaipur - (Alternative 4) (D) ☐ Hampi - (Alternative 1)	1.00 Bookmark ☐
Question No.5 From which country is the famous Land Cruiser Silk Route spread to Europe? (A) ☐ Australia - (Alternative 4) (B) ☐ United States - (Alternative 1) (C) ☒ China - (Alternative 3) (D) ☐ Canada - (Alternative 2)	1.00 Bookmark ☐

Question No.6 1.00 Bookmark ☐ Which of the following is the second highest post in India? (A) ☐ President - (Alternative 1) (B) ☐ Prime Minister - (Alternative 2) (C) ☒ Vice President - (Alternative 4) (D) ☐ Governor - (Alternative 3)
Question No.7 1.00 Bookmark ☐ All the goods and services produced in the country during the year are called 'market prices' (A) ☐ Gross National Product (GNP) - (Alternative 3) (B) ☒ Gross Domestic Product (GDP) - (Optional 1) (C) ☐ Economic Growth - (Alternative 2) (D) ☐ Economic Development - (Alternative 4)
Question No.8 1.00 Bookmark ☐ What language is the word "meditation" taken from? (A) ☐ Bengali - (Alternative 3) (B) ☒ Urdu - (Alternative 4) (C) ☐ Hindi - (Alternative 1) (D) ☐ Kashmiri - (Alternative 2)
Question No.9 1.00 Bookmark ☐ Indian Statistical Institute was founded in the city of _____. (A) ☒ Calcutta - (Alternative 2) (B) ☐ Bombay - (Alternative 1) (C) ☐ Delhi - (Alternative 3) (D) ☐ Madras - (Alternative 4)
Question No.10 1.00 Bookmark ☐ Who has the power to declare a national emergency in India? (A) ☐ Supreme Court - (Alternative 3) (B) ☐ Cabinet - (Alternative 1) (C) ☐ Prime Minister - (Alternative 2) (D) ☒ President - (Alternative 4)
Question No.11 1.00 Bookmark ☐ In which state is the origin of sujani embroidery? (A) ☐ Rajasthan - (Alternative 4) (B) ☒ Bihar - (Alternative 1) (C) ☐ Himachal Pradesh - (Alternative 2) ☐

(D) Manipur - (Alternative 3)	
Question No.12 1.00 Bookmark ☐ How many times have been declared a financial emergency in India? (A) ☒ Never - (Optional 4) (B) ☐ 2 times - (Optional 2) (C) ☐ 1 time - (Optional 1) (D) ☐ 3 times - (Optional 3)	
Question No.13 1.00 Bookmark ☐ Goods and service tax (India) came into force from _____. (A) ☐ June 2016 - (Alternative 3) (B) ☐ August 2017 - (Alternative 2) (C) ☐ August 2015 - (Optional 1) (D) ☐ July 2017 - (Alternative 4)	
Question No.14 1.00 Bookmark ☐ In which year did the ICC first start limited overs in Cricket World Cup? (A) ☐ 2000 - (Optional 1) (B) ☐ 1947 - (Alternative 4) (C) ☐ 1983 - (Alternative 3) (D) ☐ 1975 - (Alternative 2)	
Question No.15 1.00 Bookmark ☐ The Great Artesian Basin is located in which of the following countries? (A) ☐ India - (Alternative 1) (B) ☐ China - (Alternative 3) (C) ☐ Australia - (Alternative 4) (D) ☐ US - (Alternative 2)	
Question No.16 1.00 Bookmark ☐ The cells of the nervous system that are supported, protected and nurtured are called neurons- (A) ☐ Glycine Cells - (Alternative 4) (B) ☐ Glicial cells - (Alternative 1) (C) ☐ Glycosols - (Alternative 3) (D) ☐ Glycol Cells - (Alternative 2)	
Question no.17 1.00 Bookmark ☐ What happens at the center of the cricket field? (A) ☐ Long on - (Alternative 2) (B) ☐ Pitch - (Alternative 1) ☐	

(C) ☐ Square leg - (optional 3) (D) ☐ Long-Off - (Optional 4)	
Question No.18 1.00 Bookmark ☐ Which method is used to determine the speed of sound in the gas? (A) ☐ Resonance Width - (Alternative 2) (B) ☐ Resonance wave - (Alternative 3) (C) ☐ GM Counter - (Alternative 4) (D) ☐ Household Tube - (Alternative 1)	
Question No.19 1.00 Bookmark ☐ Cacti, Acacia and date trees are the specialty of which vegetable area? (A) ☐ Tropical grasslands - (Alternative 3) (B) ☐ Mediterranean Forests - (Alternative 4) (C) ☐ Equatorial Rainforests - (Alternative 1) (D) ☐ Desert Zone - (Alternative 2)	
Question No.20 1.00 Bookmark ☐ What is the process of transitioning into a larvae adult passing through drastic changes? (A) ☐ Fermentation - (Alternative 1) (B) ☐ Transpiration - (Alternative 2) (C) ☐ Conversion - (Optional 4) (D) ☐ Photosynthesis - (Alternative 3)	
Question no.21 1.00 Bookmark ☐ How many topics are currently in India's Union List? (A) ☐ 100 Topics - (Optional 1) (B) ☐ 97 topics - (Optional 4) (C) ☐ 52 topics - (Optional 3) (D) ☐ 47 topics - (Alternative 2)	
Question no.22 1.00 Bookmark ☐ Where did Gandhi lead the mill workers' strike in 1918? (A) ☐ Village - (Alternative 2) (B) ☐ Ahmedabad - (Alternative 4) (C) ☐ Bardoli - (Alternative 1) (D) ☐ Champaran - (Alternative 3)	
Question no.23 1.00 Bookmark ☐ Hockey was introduced in India by ____. (A) ☐ American people - (Alternative 1) ☐	

(B) British people - (Alternative 3) (C) ☐ Russian people - (Alternative 2) (D) ☐ Sri Lankans - (Alternative 4)	
Question no.24 Farakka Barrage is located in which state? (A) ☐ Odisha - (Alternative 4) (B) ☐ West Bengal - (Alternative 2) (C) ☐ Jharkhand - (Alternative 3) (D) ☐ Bihar - (Alternative 1)	1.00 Bookmark ☐
Question No.25 In 1877, who hosted the court to accept Queen Victoria as Queen of India? (A) ☐ Dalhousie - (Alternative 3) (B) ☐ Ripple - (Optional 4) (C) ☐ Curzon - (Alternative 2) (D) ☐ Liton - (Alternative 1)	1.00 Bookmark ☐
Question no.26 Atomic and molecules can only emit or absorb energy as discrete packets of energy, which is called - (A) ☐ Recurring - (Optional 4) (B) ☐ Azimuthal - (Alternative 2) (C) ☐ Quanta - (Alternative 1) (D) ☐ Planck Constants - (Optional 3)	1.00 Bookmark ☐
Question no.27 In 1799, what was the death of Tipu Sultan? (A) ☐ Madras - (Alternative 1) (B) ☐ Mangalore - (Alternative 2) (C) ☐ Pondicherry - (Alternative 4) (D) ☐ Srirangpatnam - (Alternative 3)	1.00 Bookmark ☐
Question no.28 What is the process of transfusing a substance in a gas state directly from the solid state without going through the liquid state? (A) ☐ Sublimation - (Alternative 3) (B) ☐ Supply - (Alternative 4) (C) ☐ Evaporation - (Alternative 1) (D) ☐ Compression - (Alternative 2)	1.00 Bookmark ☐
Question no.29 Which card is used in a football game to tell if a player has been sent out of the game?	1.00 Bookmark ☐

(A) ☐ Pink Card - (Optional 4) (B) ☐ White Card - (Optional 2) (C) ☐ Red Card - (Optional 3) (D) ☐ Green Card - (Optional 1)		
Question No.30 1.00 Bookmark ☐ In the year ____, the word 'integrity' was added in the preamble of the Indian Constitution. (A) ☐ 1966 - (Alternative 2) (B) ☐ 1986 - (Alternative 4) (C) ☐ 1956 - (Alternative 1) (D) ☐ 1976 - (Alternative 3)		
Question No.31 1.00 Bookmark ☐ Which Ministry of Indian Government launched the "Startup India Scheme"? (A) ☐ Ministry of Finance - (Alternative 4) (B) ☐ Ministry of Rural Development - (Alternative 1) (C) ☐ Ministry of Commerce & Industry - (Alternative 2) (D) ☐ Ministry of Agriculture - (Alternative 3)		
Question No.32 1.00 Bookmark ☐ Who was the founder of Sikhism? (A) ☐ Mukhtar Goshal - (Alternative 4) (B) ☐ Mahavira - (Alternative 2) (C) ☐ Gautam Buddha - (Alternative 1) (D) ☐ Guru Nanak - (Alternative 3)		
Question No.33 1.00 Bookmark ☐ Which of the following sports / sports require a ball to play? (A) ☐ High Jump - (Alternative 2) (B) ☐ Volleyball - (Alternative 1) (C) ☐ Karate - (Alternative 4) (D) ☐ Kho-Kho - (Alternative 3)		
Question No.34 1.00 Bookmark ☐ Which of the following does not come under the Grand Slam tournament of tennis? (A) ☐ French Open - (Alternative 4) (B) ☐ Korea Open - (Alternative 2) (C) ☐ Wimbledon Open - (Alternative 1) (D) ☐ US Open - (Alternative 3)		
Question No.35 1.00 Bookmark ☐		

Which of the following soil is soil deposited in the lake of Kashmir Valley?

- (A) ☐ Mountain Mud - (Alternative 4)
- (B) ☐ Khari Mud - (Alternative 1)
- (C) ☐ Red Mud - (Alternative 2)
- (D) ☐ **Cavao Mud - (Alternative 3)**

Question No.36

1.00

Bookmark ☐

Which of the following rivers is not a tributary of Mahanadi?

- (A) ☐ **Musi - (Alternative 4)**
- (B) ☐ Mand - (Alternative 1)
- (C) ☐ Shivnath - (Alternative 3)
- (D) ☐ EBay - (Alternative 2)

Question No.37

1.00

Bookmark ☐

Who was the founder of Khudai Khidmatgar?

- (A) ☐ MA Jinnah - (Alternative 4)
- (B) ☐ Shaukat Ali - (Alternative 1)
- (C) ☐ Ghulam Ahmad Mirza - (Alternative 3)
- (D) ☐ **Khan Abdul Gaffar Khan - (Alternative 2)**

Question No.38

1.00

Bookmark ☐

The origin of the eucalyptus tree species is in which of the following continents?

- (A) ☐ Europe - (Alternative 1)
- (B) ☐ **Australia - (Alternative 3)**
- (C) ☐ Antarctica - (Alternative 4)
- (D) ☐ North America - (Alternative 2)

Question No.39

1.00

Bookmark ☐

Which of the following is the artificial water route flowing north to south in the Strait of Suez in north-eastern Egypt?

- (A) ☐ Red Sledge - (Alternative 4)
- (B) ☐ **Suez Canal - (Alternative 3)**
- (C) ☐ Rotaz Canal - (Alternative 2)
- (D) ☐ Black Canal - (Alternative 1)

Question No.40

1.00

Bookmark ☐

Which of the following is an example of conventional energy?

- (A) ☐ Solar - (Alternative 4)
- (B) ☐ Tide - (Alternative 2)
- (C) ☐ Geothermal - (Alternative 1)
- (D) ☐ **Natural Gas - (Alternative 3)**

Question No.41 Which of the following was the Labor Minister in the first Cabinet of independent India? (A) ☐ Jagjivan Ram - (Alternative 3) (B) ☐ Asaf Ali - (Alternative 2) (C) ☐ Liaquat Ali Khan - (Alternative 1) (D) ☐ John Mathai - (Alternative 4)	1.00 Bookmark ☐
Question No.42 Which of the following is the smallest country in West Asia? (A) ☐ Kuwait - (Alternative 3) (B) ☐ Qatar - (Alternative 2) (C) ☐ U.A.E. - (Optional 4) (D) ☐ Bahrain - (Alternative 1)	1.00 Bookmark ☐
Question No.43 What year was World War I? (A) ☐ 1935 - (Alternative 4) (B) ☐ 1914 - (Alternative 2) (C) ☐ 1905 - (Optional 1) (D) ☐ 1927 - (Optional 3)	1.00 Bookmark ☐
Question no.44 Which of the following islands have an active volcano? (A) ☐ Car Nicobar - (Alternative 3) (B) ☐ Narcondome Island - (Alternative 1) (C) ☐ Reunion Island - (Alternative 4) (D) ☐ Baron Island - (Alternative 2)	1.00 Bookmark ☐
Question No.45 State Emergency is also known as ____. (A) ☐ President's rule - (Alternative 1) (B) ☐ Governor's rule - (Alternative 2) (C) ☐ Chief Minister's rule - (Alternative 3) (D) ☐ Prime Minister's rule - (Alternative 4)	1.00 Bookmark ☐
Question No.46 The term of the Comptroller and Auditor General of India is for _____. (A) ☐ Seven Years - (Alternative 4) (B) ☐ Four years - (Optional 3) (C) ☐ Five years - (Alternative 2) (D) ☐ Six years - (Alternative 1)	1.00 Bookmark ☐

Question no.47

1.00

Bookmark ☐

The Central Government had appointed a three-member commission on center-state relations under the chairmanship of ____.

- (A) ☐ K Birla - (Alternative 4)
(B) ☐ SVS Raghavan - (Alternative 3)
(C) ☐ JS Verma - (Alternative 1)
(D) ☐ **RS Sarkaria - (Alternative 2)**

Question no.48

1.00

Bookmark ☐

Who is defined as the total number of protons present in the atom's nucleus?

- (A) ☐ **Atomic number - (Alternative 2)**
(B) ☐ Mass Number - (Optional 1)
(C) ☐ Isomeric Number - (Alternative 3)
(D) ☐ Molecular Number - (Alternative 4)

Question No.49

1.00

Bookmark ☐

What is the repetition of sound due to the reflection of the sound?

- (A) ☐ **Echo - (Optional 4)**
(B) ☐ Sound duplication - (Optional 3)
(C) ☐ Refraction of sound - (Alternative 2)
(D) ☐ Reflection of sound - (Alternative 1)

Question No.50

1.00

Bookmark ☐

Which of the following important diversity is found in Himalayan wet forest?

- (A) ☐ Teak (Teak) - (Alternative 2)
(B) ☐ Mahogany - (Alternative 4)
(C) ☐ **Oak (Acorn) - (Optional 1)**
(D) ☐ Well - (Optional 3)

Question No.51

1.00

Bookmark ☐

Carefully read the given information and answer the questions below.

Six students A, B, C, D, E and F are sitting in a row facing the north (not necessarily in this order).

- i) C is sitting on the right side of the person who is sitting in the second place from the left side of D.
ii) There are three people between F and C and there is a person between E and A who is sitting at the end of the line.
iii) B and C are not neighbors.

If B is with E, and with C, A, and D with its position changes, then who are sitting at both ends of the line?

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

Question No.52

1.00

Bookmark ☐

Find the next number in the series.

10, 27, 61, 78, 112,?

- (A) ☐ **129 - (Alternative 2)**
(B) ☐ 131 - (Optional 3)
(C) ☐ 127 - (Optional 1)
(D) ☐ 133 - (Optional 4)

Question No.53

1.00

Bookmark ☐

Carefully read the given information and answer the questions below.

Six students A, B, C, D, E and F are sitting in a row facing the north (not necessarily in this order).

- i) C is sitting on the right side of the person who is sitting in the second place from the left side of D.
ii) There are three people between F and C and there is a person between E and A who is sitting at the end of the line.
iii) B and C are not neighbors.

Which of the following statements is wrong with the system?

- (A) ☐ F and A are sitting at the end of the line - (Optional 3)
(B) ☐ D and C are not neighbors - (Alternative 2)
(C) ☐ **B is sitting second to the right of F - (Alternative 1)**
(D) ☐ E is sitting on the third spot from the right of the end of the line - (Optional 4)

Question No.54

1.00

Bookmark ☐

Find the next number in the series.

10, 19, 37, 64, 100,?

- (A) ☐ 140 - (Optional 1)
(B) ☐ 143 - (Alternative 2)
(C) ☐ **145 - (Optional 3)**
(D) ☐ 150 - (Optional 4)

Question no.55

1.00

Bookmark ☐

A quote is given in this question after which a statement has been given. Read the quotation carefully and determine the statement based on the given quotation.

It is believed that Saint Nicholas aka Santa Claus was considered to be a modern era in Turkey (then considered to be part of ancient Greece) about 300 B.C. Lived in Patara. He was a great pastor of Myra, who was famous for giving good work among the poor, love for children and gifts to the needy. They are usually portrayed as a slim figure in their religious office wearing red and gold. They look beautiful with pictures like traditional halo - which signify good deeds, stick or a Bible or both. Here is a glimpse of the development story from a religious icon (icon) of Santa Claus, to becoming the divine prophet of Northern Dharma.

13th century: Bishop Nicholas of Myra was declared a saint in the first millennium. By the 13th century, in honor of them, the Dutch used to celebrate a tradition of putting coins in boots left outside the homes of the poor. After doing so, he used to say that St. Nicholas did all this. In time, Saint Nicholas became a sinterclass and now, the official Sinterklas white clothing of the Netherlands, a red color clock and a bishop-shaped weakling figure in royal long white hair and beard. Incidentally, it travels by a white horse.

16th Century: St. Nicholas is now popular all over Europe. The Dutch Sinterklas have become Santa Claus in many areas. Every year, the feast of St. Nicholas or Santa Claus is celebrated on December 6, which is the death anniversary of the original Bishop of Myra (the year is not set, but there is no

dispute on the date).

Statement: 6th December, the death anniversary of St. Nicholas is celebrated as a feast for Santa Claus.

Select one of the following options, the appropriate option.

A-statement is definitely true.

B - The statement is probably true.

C-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.56

1.00

Bookmark ☐

Read the following statements and answer the following question.

A4B is the mother of A, B is

A3B means A, B is father,

A5B means A is sister of A,

A7B means that A is the brother of B.

Which of the following equation shows that P , Brother of s?

- (A) ☐ P7Q5R3S - (Optional 3)
- (B) ☐ P5Q5R3S - (Optional 4)
- (C) ☒ P7Q7R5S - (Alternative 2)
- (D) ☐ P5Q7R5S - (Optional 1)

Question no.57

1.00

Bookmark ☐

In any code language, if BRING is coded as UEEJQ, what will be the code of CYCLE in that language?

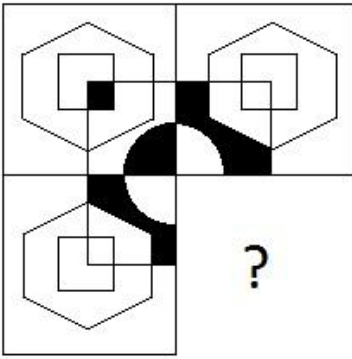
- (A) ☐ FBFOH - (Optional 4)
- (B) ☐ BFFHO - (Optional 3)
- (C) ☒ BFYHO - (Alternative 2)
- (D) ☐ FBYOH - (Optional 1)

Question no.58

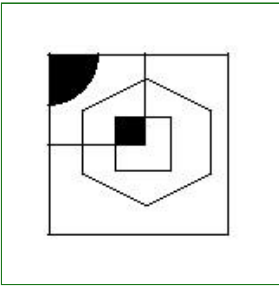
1.00

Bookmark ☐

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

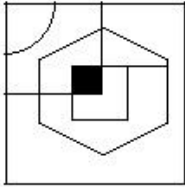


(A) ☐



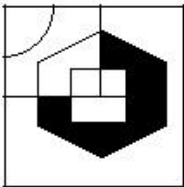
- (Optional 3)

(B) ☐



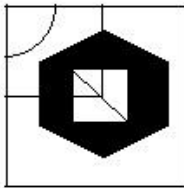
- (Optional 2)

(C) ☐



- (Optional 1)

(D) ☐



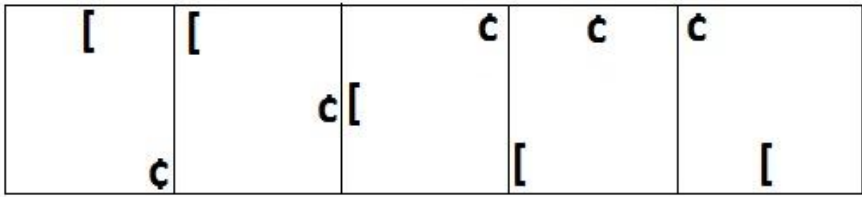
- (Optional 4)

Question No.59

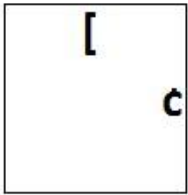
1.00

Bookmark ☐

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

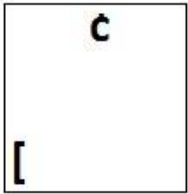


(A) ☐



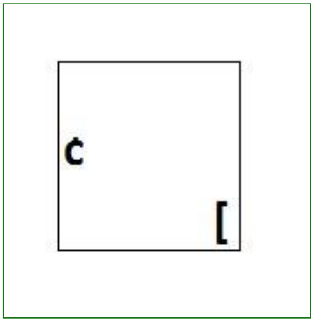
- (Optional 1)

(B) ☐



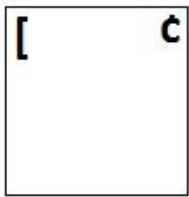
- (Optional 4)

(C) ☒



- (Optional 2)

(D) ☐



- (Optional 3)

Question No.60

1.00

Bookmark ☐

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

ZEBRA /

(A) ☐

ΣEBRA

- (Optional 4)

(B) ☐

ΣEBRA

- (Optional 3)

(C) ☐

ΣEBΣ

- (Optional 1)

(D) ☐

ΣEBΣA

- (Optional 2)

Question No.61

1.00

Bookmark ☐

In this question, the relation between the various elements is shown in the statement. After the statement, two conclusions are given:

Statement: $J < U < D = G \leq E < S$

Conclusion:

i) $U < S$

ii) $S < D$

Select the appropriate option from the following options.

(A) Only conclusions i is logical

(B) only conclusions ii logical

(C) either the conclusions i or ii is rational

(D) neither the conclusions ii nor rational ii

(E) conclusions i and ii are both logical

(A) ☐ C - (Alternative 3)

(B) ☐ B - (Alternative 2)

- (C) ☐ A - (Alternative 1)
- (D) ☐ D - (Alternative 4)

Question No.62

1.00

Bookmark ☐

According to the logic used in the first pair, replace the question mark with the appropriate option

J: Q :: S: ??

- (A) ☐ W - (Optional 1)
- (B) ☐ Z - (Optional 3)
- (C) ☐ Y - (Alternative 4)
- (D) ☐ X - (Alternative 2)

Question No.63

1.00

Bookmark ☐

In any code language, if DISC is code as 49193, what will be the code of FILE in that language?

- (A) ☐ 68125 - (Optional 3)
- (B) ☐ 69125 - (Optional 2)
- (C) ☐ 68135 - (Optional 1)
- (D) ☐ 69135 - (Optional 4)

Question No.64

1.00

Bookmark ☐

Carefully read the given information and answer the questions below.

Six students A, B, C, D, E and F are sitting in a row facing the north (not necessarily in this order).

i) C is sitting on the right side of the person who is sitting in the second place from the left side of D.

ii) There are three people between F and C and there is a person between E and A who is sitting at the end of the line.

iii) B and C are not neighbors.

Who is sitting at the right hand side of C?

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

Question No.65

1.00

Bookmark ☐

In this question, there are two statements showing certain relations, after which i, ii and iii have been given three conclusions. Believing the statement as true, find out which conclusion is true / true.

Statement: $D < I \leq S = P; P > U \geq T = E$

Conclusion:

i) $D < P$

ii) $S >$

E iii) $S > T$

- (A) ☐ I only) and ii) - (optional 1)
- (B) ☐ Only ii) and iii) - (Optional 2)
- (C) ☐ Only iii) - (Optional 3)

(D) ☐ All is true - (Alternative 4)

Question No.66

1.00

Bookmark ☐

In this question, three conclusions have been given after three statements. Considering the statement as truth, consider both the findings together and decide that based on the information given in the statement, which of these conclusions is logically logical beyond any doubt.

Statement: All buds are flowers. All flowers are blankets. Some buds are colorful

Conclusion:

- i) All buds are blank.
- ii) There are some colorful flowers.
- iii) Some coplanas are colorful.

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

Question No.67

1.00

Bookmark ☐

A woman pointing to a girl said, "She has no brother and sister and I am the sister of the son of her mother's father, she has two children." How does the girl relate to that woman?

- (A) ☐ Cage - (Alternative 3)
- (B) ☐ Granddaughter - (Alternative 4)
- (C) ☐ Nice - (Alternative 1)
- (D) ☐ Daughter - (Alternative 2)

Question No.68

1.00

Bookmark ☐

In this question, after a statement i and ii two conclusions have been given. Considering the statement as truth, consider both the findings together and decide that based on the information given in the statement, which of these conclusions is logically logical beyond any doubt.

Statement: Talking about attendance, Vijay is an excellent student in his college.

Conclusion:

- i) Vijay will have an excellent academic record.
- ii) Vijay is being appreciated by all his teachers for his regular attendance.

Select one of the following options, appropriate option.

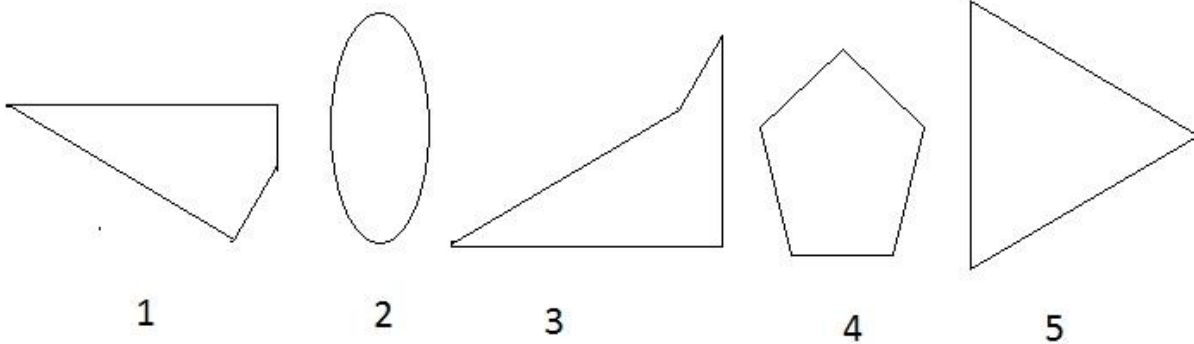
- (A) Only conclusions i is logical
- (B) only conclusions ii logical
- (C) either the conclusions i or ii is rational
- (D) neither the conclusions ii nor rational ii
- (E) conclusions i and ii are both logical
- (A) ☐ B - (Alternative 2)
- (B) ☐ A - (Alternative 1)
- (C) ☐ D - (Alternative 4)
- (D) ☐ C - (Alternative 3)

Question No.69

1.00

Bookmark ☐

From the following options, select the correct option that creates a perfect square (three out of 5 pictures below):



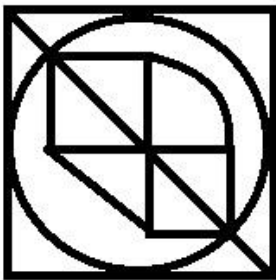
- (A) ☐ 1,3 and 4 - (Alternative 2)
 (B) ☐ 2,3 and 5 - (Optional 3)
 (C) ☒ 1,3 and 5 - (Optional 4)
 (D) ☐ 1,2 and 4 - (Optional 1)

Question No.70

1.00

Bookmark ☐

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



- (A) ☐ 8 - (Optional 1)
 (B) ☐ 4 - (Optional 4)
 (C) ☒ 7 - (Optional 3)
 (D) ☐ 10 - (Optional 2)

Question No.71

1.00

Bookmark ☐

Four of the following five are somehow similar and therefore create a group. Which is not related to this group?

B, S, Q, Y, C

- (A) ☐ Q - (Optional 4)
 (B) ☐ S - (Alternative 2)
 (C) ☐ C - (Alternative 1)
 (D) ☒ Y - (Alternative 3)

Question No.72

1.00

Bookmark ☐

According to the logic used in the first pair, replace the question mark with the appropriate option

Jar: Lid :: Bottle: ??

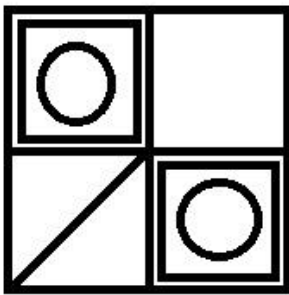
- (A) ☐ Charger - (Optional 1)
(B) ☐ Success - (Alternative 4)
(C) ☐ **Cork - (Alternative 2)**
(D) ☐ Luck - (Alternative 3)

Question No.73

1.00

Bookmark ☐

How many classes are there in the given picture?



- (A) ☐ 12 - (Optional 4)
(B) ☐ 9 - (Optional 3)
(C) ☐ 8 - (Optional 2)
(D) ☐ **7 - (Optional 1)**

Question No.74

1.00

Bookmark ☐

Find the next number in the series.

10, 24, 52, 108, 220, ?

- (A) ☐ 443 - (Optional 3)
(B) ☐ 440 - (Optional 1)
(C) ☐ **444 - (Optional 4)**
(D) ☐ 442 - (Optional 2)

Question No.75

1.00

Bookmark ☐

In this question, after a statement i and ii two conclusions have been given. Considering the statement as truth, consider both the findings together and decide that based on the information given in the statement, which of these conclusions is logically logical beyond any doubt.

Statement: All are Light Chargers. All fans are light.

Conclusion:

- i) All fans are chargers.
ii) All chargers are light.

Select the appropriate option from the following options

- (A) Only the conclusion i is logical

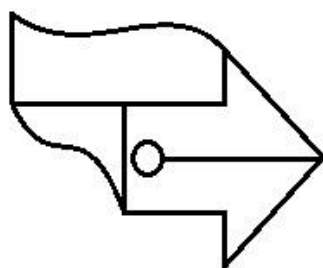
- (B) The only conclusion ii is logical
 (C) either the conclusions i or ii is logical
 (D) neither the conclusions ii nor ii is logical
 (E) Both conclusions i and ii are rational
- (A) ☐ E - (Alternative 4)
 (B) ☐ C - (Alternative 3)
 (C) ☒ A - (Alternative 1)
 (D) ☐ B - (Alternative 2)

Question No.76

1.00

Bookmark ☐

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



- (A) ☒ 11 - (Optional 4)
 (B) ☐ 13 - (Optional 2)
 (C) ☐ 12 - (Optional 3)
 (D) ☐ 15 - (Optional 1)

Question No.77

1.00

Bookmark ☐

Find the next number in the series.
 20, 47, 74, 101, 128, ?

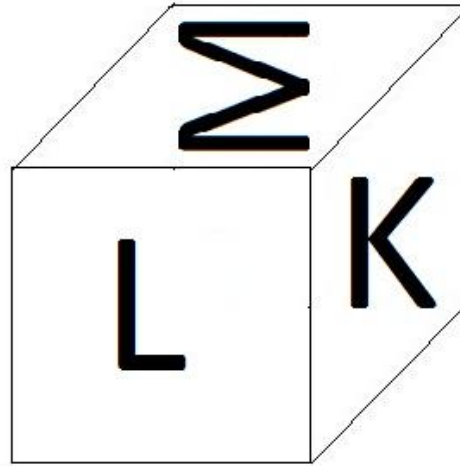
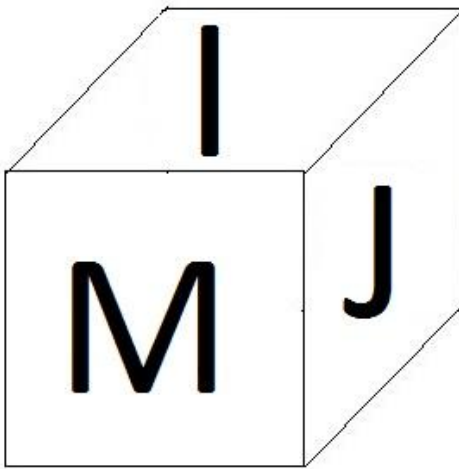
- (A) ☒ 155 - (Optional 1)
 (B) ☐ 158 - (Optional 3)
 (C) ☐ 160 - (Optional 4)
 (D) ☐ 165 - (Alternative 2)

Question No.78

1.00

Bookmark ☐

According to the picture, there are 6 letters H, I, J, K, L and M, on the sides of a dice shown. Which letter is inscribed on the surface opposite the opposite face J.



- (A) ☐ K - (Optional 3)
(B) ☐ M - (Alternative 4)
(C) ☐ L - (Alternative 1)
(D) ☐ I - (Optional 2)

Question No.79

1.00

Bookmark ☐

Four of the following five are somehow similar and therefore create a group. Which is not related to this group?

PL, IE, FA, OK, NJ

- (A) ☐ FA - (Alternative 2)
(B) ☐ NJ - (Alternative 4)
(C) ☐ PL - (Optional 1)
(D) ☐ OK - (Optional 3)

Question No. 80

1.00

Bookmark ☐

According to the logic used in the first pair, replace the question mark with the appropriate option

: Sphere: Ball :: Cube: ??

- (A) ☐ Dice - (Alternative 1)
(B) ☐ Dance - (Alternative 2)
(C) ☐ Work - (Optional 4)
(D) ☐ Eat - (Alternative 3)

Question No.81

1.00

Bookmark ☐

A quote is given in this question after which a statement has been given. Read the quotation carefully and determine the statement based on the given quotation.

It is believed that Saint Nicholas aka Santa Claus was considered to be a modern era in Turkey (then considered to be part of ancient Greece) about 300 B.C. Lived in Patara. He was a great pastor of Myra, who was famous for giving good work among the poor, love for children and gifts to the needy. They are usually portrayed as a slim figure in their religious office wearing red and gold. They look beautiful with pictures like traditional halo - which signify good deeds, stick or a Bible or both. Here is

a glimpse of the development story from a religious icon (icon) of Santa Claus, to becoming the divine prophet of Northern Dharma.

13th century: Bishop Nicholas of Myra was declared a saint in the first millennium. By the 13th century, in honor of them, the Dutch used to celebrate a tradition of putting coins in boots left outside the homes of the poor. After doing so, he used to say that St. Nicholas did all this. In time, Saint Nicholas became a sinterclass and now, the official Sinterklas white clothing of the Netherlands, a red color clock and a bishop-shaped weakling figure in royal long white hair and beard. Incidentally, it travels by a white horse.

16th Century: St. Nicholas is now popular all over Europe. The Dutch Sinterklas have become Santa Claus in many areas. Every year, the feast of St. Nicholas or Santa Claus is celebrated on December 6, which is the death anniversary of the original Bishop of Myra (the year is not set, but there is no dispute on the date).

Statement: In the thirteenth century, Dutch Sinterklas became Santa Claus in many areas.

Choose a suitable option from the following options

A-Quote is certainly true.

B - The statement is probably true.

C-statement can not be determined.

D-statement is definitely false.

(A) ☐ A - (Alternative 1)

(B) ☒ D - (Alternative 4)

(C) ☐ B - (Alternative 2)

(D) ☐ C - (Alternative 3)

Question No.82

1.00

Bookmark ☐

A is the good of B, which is the only son of C. D is the husband of C. How does A's father relate to C?

(A) ☐ Grandson - (Alternative 4)

(B) ☐ Son - (Alternative 1)

(C) ☐ Nefu - (Alternative 2)

(D) ☐ Sun-in-law - (Alternative 3)

Question no.83

1.00

Bookmark ☐

Four of the following five are somehow similar and therefore create a group. Which is not related to this group?

Liberal, Strict, Easy-going, Tolerant, Lenient

(A) ☐ Liberal - (Optional 1)

(B) ☐ Lenient - (Optional 3)

(C) ☐ Easy-going - (Optional 4)

(D) ☐ Strict - (Alternative 2)

Question no.84

1.00

Bookmark ☐

According to the logic used in the first pair, replace the question mark with the appropriate option provided

2019: 36 :: 2559: ??

(A) ☐ 62 - (Alternative 2)

(B) ☐ 65 - (Alternative 4)

(C) ☐ 63 - (Optional 1)

(D) ☐ 64 - (Optional 3)

Question no.85

1.00

Bookmark ☐

Select the correct water image of the given shape with the selection options.

HERON

(A) ☐

HEBON

- (Optional 3)

(B) ☐

HERON

- (Optional 1)

(C) ☐

HERON

- (Optional 2)

(D) ☐

HEBON

- (Optional 4)

Question no.86

1.00

Bookmark ☐

Find the area of the equilateral triangle with a side of 124 cm. (in cm^2)

(A) ☐ $3848\sqrt{3}$ - (Optional 4)

(B) ☐ $3846\sqrt{3}$ - (Optional 3)

(C) ☐ $3844\sqrt{3}$ - (Optional 2)

(D) ☐ $3842\sqrt{3}$ - (Optional 1)

Question No.87

1.00

Bookmark ☐

Interest earned after 5 years on simple interest of 12% per annum on a fixed amount is Rs.6,540. Find out the amount invested. (In rupees)

(A) ☐ 10,700 - (Optional 1)

(B) ☐ 11,000 - (Optional 4)

(C) ☐ 10,800 - (Alternative 2)

(D) ☐ 10,900 - (Optional 3)

Question no.88

1.00

Bookmark ☐

Simplify:

$$43-[10-(49\div 7-(15-25\div 5)\div 10)]$$

- (A) ☐ 29 - (Optional 2)
(B) ☐ 45 - (Optional 4)
(C) ☐ **39 - (Optional 3)**
(D) ☐ 19 - (Optional 1)

Question No.89

1.00

Bookmark ☐

Simplify:

$$(82\times 21\times 82\times 21)\div ((2(\sqrt{441\div 2})))^2$$

- (A) ☐ 7214 - (Alternative 2)
(B) ☐ 3254 - (Optional 3)
(C) ☐ **6724 - (Optional 4)**
(D) ☐ 3245 - (Optional 1)

Question No.90

1.00

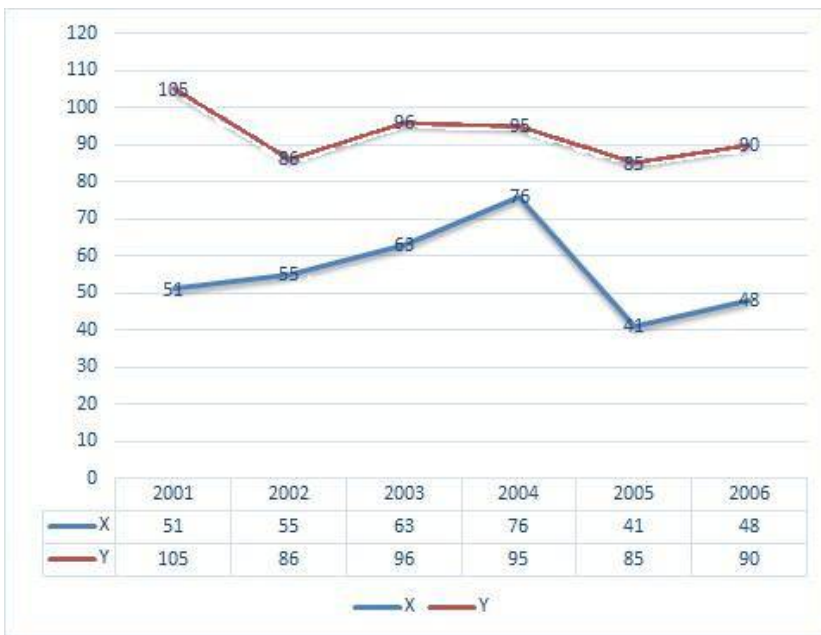
Bookmark ☐

Instructions.

Study the following graphs and answer the question based on this.

From 2001 to 2006, the number of vehicles manufactured by X and Y companies (in thousands)

is the difference between the number of vehicles manufactured by the X company in 2001 and 2002?



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

Question No.91

1.00

Bookmark ☐

The ratio of pen, pencil and eraser to a box is 3: 2: 1. If the prices of each pen, pencil and eraser are Rs. 3, 2 rupees and 2 rupees respectively and the amount spent on the box is Rs. 795, find out the number of pen in the box.

- (A) ☐ 169 - (Alternative 2)
 (B) ☐ **159 - (Optional 1)**
 (C) ☐ 189 - (Alternative 4)
 (D) ☐ 179 - (Optional 3)

Question No.92

1.00

Bookmark ☐

Simplify:

$$\sqrt{(91 + \sqrt{76 + \sqrt{45 - \sqrt{400}}})}$$

- (A) ☐ 29 - (Optional 4)
 (B) ☐ 20 - (Optional 2)
 (C) ☐ 26 - (Optional 3)
 (D) ☐ **10 - (Optional 1)**

Question No.93

1.00

Bookmark ☐

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is 330 rupees, then find the total amount. (In rupees)

- (A) ☐ 606 - (Alternative 2)
(B) ☐ 607 - (Optional 3)
(C) ☐ 608 - (Optional 4)
(D) ☐ 605 - (Optional 1)

Question No.94

1.00

Bookmark ☐

Trains running at a speed of 79 meters / second cross a signal in 13 seconds. Find out the length of the train (in meters)

- (A) ☐ 1027 - (Optional 2)
(B) ☐ 1031 - (Alternative 4)
(C) ☐ 1025 - (Optional 1)
(D) ☐ 1029 - (Optional 3)

Question No.95

1.00

Bookmark ☐

One shopkeeper bought one thing from Rs 272 and sold it for Rs 340. Find out the profit percentage earned by the shopkeeper (in%)

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

Question No.96

1.00

Bookmark ☐

Find a different value of $X = 0.3477777 \dots$, X

- (A) ☐ 313/900 - (Optional 2)
(B) ☐ 313/99 - (Optional 3)
(C) ☐ 337/900 - (Alternative 4)
(D) ☐ 313/999 - (Optional 1)

Question No.97

1.00

Bookmark ☐

Which of the following is divisible by 12?

- (A) ☐ 18744 - (Optional 1)
(B) ☐ 16774 - (Optional 4)
(C) ☐ 19744 - (Alternative 2)
(D) ☐ 17744 - (Optional 3)

Question No.98

1.00

Bookmark ☐

The ratio of arms to a quadratic area is 2: 3: 4: 5 and the circumference is 770 cm. Find out the smallest arm. (In cm)

- (A) ☐ 115 - (Optional 3)
☐

- (B) **110 - (Alternative 2)**
 (C) ☐ 105 - (Optional 1)
 (D) ☐ 120 - (Optional 4)

Question No.99

1.00

Bookmark ☐

Get the value of X:

$$\sqrt{(30-x)} = \sqrt{(17 + \sqrt{1024})}$$

- (A) ☐ -21- (Optional 4)
 (B) ☐ 19 - (Optional 1)
 (C) ☐ **-19- (Alternative 2)**
 (D) ☐ 21 - (Optional 3)

Question No.100

1.00

Bookmark ☐

One shopkeeper bought one thing for Rs 475 and sold it for 380 rupees. Find out the loss percentage of the shopkeeper. (% In)

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

Question No.101

1.00

Bookmark ☐

The average of 7 numbers is 160. By removing a number, the average remains the same. Find out the extracted number.

- (A) ☐ 154 - (Optional 1)
 (B) ☐ 156 - (Alternative 2)
 (C) ☐ 158 - (Optional 3)
 (D) ☐ **160 - (Optional 4)**

Question No.102

1.00

Bookmark ☐

The ratio of alpha and beta to age is 2: 5. If their age is 350, then find the difference between their age.

- (A) ☐ **150 - (Optional 4)**
 (B) ☐ 144 - (Optional 1)
 (C) ☐ 148 - (Alternative 3)
 (D) ☐ 146 - (Alternative 2)

Question No.103

1.00

Bookmark ☐

The first part of the Franklin race completes a speed of 700 miles per hour and the second part of the race is 1050 miles per hour. Find the average speed of both parts. (mph-miles per hour)

- (A) ☐ 860 - (Alternative 3)
(B) ☐ 870 - (Alternative 4)
(C) ☐ **840 - (Optional 1)**
(D) ☐ 850 - (Alternative 2)

Question No.104

1.00

Bookmark ☐

At the rate of 5,500 rupees invested, 13% per annum ordinary interest rate will amount to 4 years. (In rupees)

- (A) ☐ **8,360 - (Optional 1)**
(B) ☐ 8,460 - (Optional 2)
(C) ☐ 8,660 - (Optional 4)
(D) ☐ 8,560 - (Optional 3)

Question No.105

1.00

Bookmark ☐

The width of a rectangle is 270 cm and its diagonal is 702 cm. Find out its dimensions. (in cm)

- (A) ☐ 1806 - (Optional 1)
(B) ☐ 1826 - (Optional 3)
(C) ☐ 1816 - (Alternative 2)
(D) ☐ **1836 - (Optional 4)**

Question No.106

1.00

Bookmark ☐

The average weight of eleven players' state-level cricket team is 117 kg. When the coach is added then the average weight increases to 1 kg. What is the weight of the coach? (in kg)

- (A) ☐ **129 - (Alternative 2)**
(B) ☐ 127 - (Optional 1)
(C) ☐ 131 - (Optional 3)
(D) ☐ 133 - (Optional 4)

Question No.107

1.00

Bookmark ☐

The smallest number of two numbers (LCM) is 128 and their maximum consonant (HCF) is 8. If one number is 128, find the second number.

- (A) ☐ 112 - (Optional 1)
(B) ☐ 108 - (Optional 3)
(C) ☐ **8 - (Optional 2)**
(D) ☐ 96 - (Alternative 4)

Question No.108

1.00

Bookmark ☐

The value of the piece of metal has increased from Rs 445 to Rs 534. Show the percentage increase.

(% In)

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

Question No.109

1.00

Bookmark ☐

84 out of a box of 120 detergent soaps is used. What percentage of the detergent soap is left in the box? (% In)

- (A) ☐ 45 - (Optional 4)
(B) ☐ 35 - (Alternative 2)
(C) ☐ 30 - (Optional 1)
(D) ☐ 40 - (Optional 3)

Question no.110

1.00

Bookmark ☐

A train takes 50 seconds to cross a signal, which is at one end of a bridge of 473 meters long. If the train takes 93 seconds to cross the bridge, then know the length of the train? (In meters)

- (A) ☐ 560 - (Optional 3)
(B) ☐ 550 - (Optional 1)
(C) ☐ 555 - (Alternative 2)
(D) ☐ 565 - (Optional 4)

Question No.111

1.00

Bookmark ☐

What will be the amount after a period of 2 years with a compound interest rate of 10% pa at 18,300? (In rupees)

- (A) ☐ 24,143 - (Optional 3)
(B) ☐ 22,143 - (Optional 1)
(C) ☐ 23,143 - (Optional 2)
(D) ☐ 25,143 - (Optional 4)

Question no.112

1.00

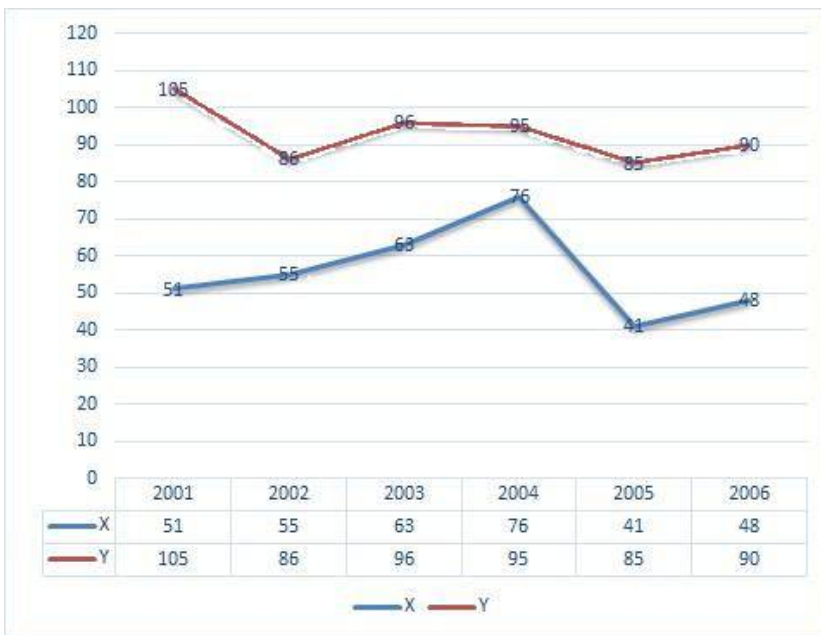
Bookmark ☐

Instructions.

Study the following graphs and answer the question based on this.

From 2001 to 2006, the number of vehicles manufactured by X and Y companies (in thousands)

during which years was the difference between production of company X and company Y?



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

Question No.113

1.00

Bookmark ☐

Find the area of the right-hand part having 119 cm and 120 cm diagonal. (in cm²)

- (A) ☐ 7140 - (Optional 3)
- (B) ☐ 7120 - (Optional 1)
- (C) ☐ 7130 - (Optional 2)
- (D) ☐ 7150 - (Alternative 4)

Question No.114

1.00

Bookmark ☐

When an item is sold at 680 rupees, it is a loss of 15%. Find the purchase price of the item. (In rupees)

- (A) ☐ 780 - (Alternative 3)
- (B) ☐ 740 - (Optional 1)
- (C) ☐ 800 - (Alternative 4)
- (D) ☐ 760 - (Alternative 2)

Question No.115

1.00

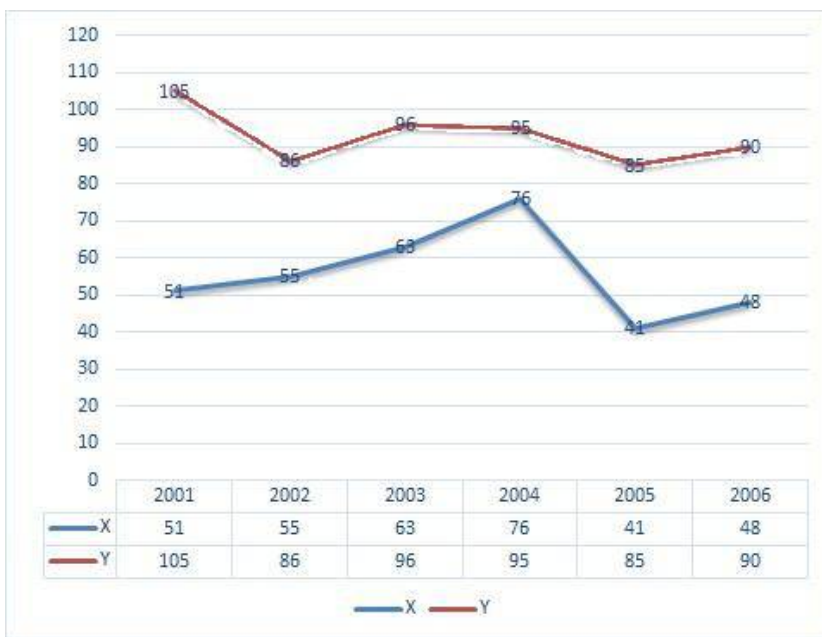
Bookmark ☐

Instructions.

Study the following graphs and answer the question based on this.

From 2001 to 2006, the number of vehicles manufactured by X and Y companies (in thousands)

make the difference between the total production of both companies in the given years.



- (A) ☐ 223 - (Optional 1)
- (B) ☐ 227 - (Optional 3)
- (C) ☐ 229 - (Alternative 4)
- (D) ☐ 225 - (Alternative 2)

Question no.116

1.00

Bookmark ☐

The printed value on the book is Rs 5,400, a book seller offers a 10% discount on it. If he still earns 20% profit, then the purchase price of the book (in rupees) is

- (A) ☐ 4,150 - (Alternative 2)
- (B) ☐ 4,250 - (Optional 3)
- (C) ☐ 4,350 - (Alternative 4)
- (D) ☐ 4,050 - (Optional 1)

Question No.117

1.00

Bookmark ☐

The price of LPG cylinder has increased from Rs. 720 to Rs. 900. What percentage of consumption should be reduced that the amount spent on LPG cylinders will be reversed. (% In)

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

Question no.118

1.00

Bookmark ☐

25% of 66.67% of 75% of 80% of a number is 6377. Find 40% of that number.

- (A) ☐ 25508 - (Optional 3)
- (B) ☐ 26508 - (Optional 4)
- (C) ☐ 24508 - (Optional 2)
- (D) ☐ 23508 - (Optional 1)

Question No.119

1.00

Bookmark ☐

If 15209 divided by 9, what will be the remainder?

- (A) ☐ 0 - (Optional 4)
- (B) ☐ 5 - (Optional 3)
- (C) ☐ **8 - (Optional 1)**
- (D) ☐ 2 - (Optional 2)

Question No.120

1.00

Bookmark ☐

In order to be successful in the competition, Germillin has an average score of 75 in four exams. In the first three examinations, its score is 64, 60 and 56. To succeed in the competition, how many points should he take in the fourth test?

- (A) ☐ 122 - (Alternative 2)
- (B) ☐ 124 - (Optional 3)
- (C) ☐ **120 - (Optional 1)**
- (D) ☐ 126 - (Alternative 4)