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Roll No:

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Date: 12-Jan-2019 **Shift-1st**

Examination: **Online Examination - SI**

Section 1 - Online Examination

Question No.1

1.00

Bookmark

What is the common name of chloroethane?

- (A) Methylene Chloride - (Alternative 3)
- (B) **Vinyl Chloride - (Alternative 1)**
- (C) Chloroform - (Alternative 2)
- (D) Carbon tetrachloride - (Alternative 4)

Question No.2

1.00

Bookmark

Which of the following is not related to gymnastics?

- (A) Backward Roll - (Alternative 4)
- (B) Forward Roll - (Alternative 3)
- (C) Balance - (Optional 1)
- (D) **Alley Point - (Alternative 2)**

Question No.3

1.00

Bookmark

In the schedule of the Indian Constitution, the provision of distribution of powers between the Center and the states has been done?

- (A) **Seventh Schedule - (Alternative 3)**
- (B) Fifth Schedule - (Alternative 1)
- (C) 10th Schedule - (Alternative 4)
- (D) Sixth Schedule - (Alternative 2)

Question No.4

1.00

Bookmark

Arakkonda is located in which mountain range?

- (A) Harishchandra mountain range - (Alternative 2)
- (B) Western Ghats - (Alternative 1)
- (C) Aravali Mountain Series - (Alternative 4)
- (D) **Eastern Ghats - (Alternative 3)**

Question No.5

1.00

Bookmark

What was the battle of Kannauj fought between?

- (A) Mughal and Bahadur Shah - (Alternative 3)
- (B) Mughal and Ilyas Shah - (Alternative 1)
- (C) Mughal and

(D) **Mughal and Sher Shah - (Alternative 4)**

Question No.6

1.00

Bookmark

Suez Canal combines-

- (A) Black Sea to Caspian Sea - (Alternative 2)
(B) Red Sea to the Arabian Sea - (Alternative 4)
(C) **Mediterranean Sea to the Red Sea - (Alternative 3)**
(D) Red Sea to Black Sea - (Alternative 1)

Question No.7

1.00

Bookmark

The occurrence of the rotating motion of an object in the liquid medium can be inspected by _____.

- (A) Relative effect - (Alternative 4)
(B) Magnetic Effect - (Optional 3)
(C) Spin effect - (Alternative 2)
(D) **Magnus Effect - (Alternative 1)**

Question No.8

1.00

Bookmark

Who wrote the famous song 'Sara Jahan from Good' from Urdu?

- (A) Abdul Hamid Lahauri - (Alternative 2)
(B) **Muhammad Iqbal - (Alternative 3)**
(C) Abul Fazal - (Alternative 4)
(D) Mirza Ghalib - (Alternative 1)

Question No.9

1.00

Bookmark

FIFA is a complete format-

- (A) Federation Internationale de Freestyle Swimming Association - (Alternative 2)
(B) **Federation Internationale de Football Association - (Alternative 3)**
(C) Federation Internationale de Fencing Association - (Alternative 1)
(D) Federation Internationale de Fishing Association - (Alternative 4)

Question No.10

1.00

Bookmark

Article 15 of the Constitution refers to the prohibition of discrimination on the basis of _____ of any citizen.

- (A) Characters, Castes and Residences - (Alternative 2)
(B) Religion, Characters & Residence - (Alternative 1)
(C) Birthplace, gender and religion - (Alternative 4)
(D) **Religion, race, gender, or birthplace - (Alternative 3)**

Question No.11

1.00

Bookmark

The Coriolis force in

ective?

- (A) Straightforward (Optional 2)
- (B) **Right - (Optional 4)**
- (C) Opposite - (Optional 3)
- (D) Left - (Optional 1)

Question No.12

1.00

Bookmark

Zain-ul-Abidin was known for his tolerant thoughts. What was the sultan of which empire?

- (A) Malwa - (Alternative 2)
- (B) Gujarat - (Alternative 1)
- (C) **Kashmir - (Alternative 4)**
- (D) Bengal - (Alternative 3)

Question No.13

1.00

Bookmark

Which of the following words is related to the game of wrestling?

- (A) **Nelson - (Alternative 4)**
- (B) Jockey - (Alternative 3)
- (C) Off drive - (Alternative 1)
- (D) Service - (Alternative 2)

Question No.14

1.00

Bookmark

The details of relations between the Center and the states are given in which part of the constitution?

- (A) **In Eleventh - (Optional 3)**
- (B) In the thirteenth part - (Alternative 4)
- (C) In the 9th - (Optional 1)
- (D) In the twelfth part - (Alternative 2)

Question No.15

1.00

Bookmark

Baghdad is situated on the banks of which river?

- (A) Euphrates River - (Alternative 1)
- (B) Luni River - (Alternative 4)
- (C) **Dazla River - (Alternative 3)**
- (D) Nile River - (Alternative 2)

Question No.16

1.00

Bookmark

How long does the governor's tenure take place?

- (A) Up to a certain period of five years - (Optional 2)
- (B) By the Chief Minister's consent - (Optional 3)
- (C) **At the will of the President - (Alternative 1)**
- (D) None of these - (Alternative 4)

Question no.17

1.00

Bookmark

Which of the following is the longest river in Asia?

- (A) **Yangtze River - (Alternative 4)**
- (B) Brahmaputra River - (Alternative 3)
- (C) Mekong River - (Alternative 2)
- (D) Hwangho River - (Alternative 1)

Question No.18

1.00

Bookmark

Which article is included under the 9th Schedule of Indian Constitution?

- (A) Article 102 - (Alternative 4)
- (B) Article 4 - (Optional 3)
- (C) **Article 243 - (Alternative 2)**
- (D) Article 31-B - (Optional 1)

Question No.19

1.00

Bookmark

The Constitution of Fundamental Rights of Indian Constitution has been taken from which Constitution?

- (A) Constitution of England - (Alternative 2)
- (B) Constitution of South Africa - (Alternative 4)
- (C) **Constitution of the United States - (Alternative 1)**
- (D) Constitution of France - (Alternative 3)

Question No.20

1.00

Bookmark

The maximum number of members of the Council of Ministers was determined by the Constitution Amendment Act?

- (A) **91st Constitutional Amendment - (Alternative 3)**
- (B) 99th Constitution Amendment - (Optional 1)
- (C) 86th Constitution Amendment - (Alternative 2)
- (D) 97th Constitution Amendment - (Alternative 4)

Question no.21

1.00

Bookmark

Which of the following dance forms is known as Mohini Dances?

- (A) Kathak - (Alternative 4)
- (B) **MohiniAattam - (Alternative 2)**
- (C) Bharatanatyam - (Alternative 1)
- (D) Odyssey - (Alternative 3)

Question no.22

1.00

Bookmark

According to the 2011 census, how much is the percentage of women in the total agricultural laborers?

- (A) **55 percent - (Optional 1)**

- (B) 40 percent - (Alternative 2)
- (C) 60 percent - (Optional 4)
- (D) 35 percent - (Optional 3)

Question no.23

1.00

Bookmark

Which of the following games did not originate in the Asia-continent?

- (A) Kabaddi - (Alternative 4)
- (B) Ludo - (Alternative 3)
- (C) Chess - (Alternative 1)
- (D) **Football - (Alternative 2)**

Question no.24

1.00

Bookmark

What is the meaning of primary deficit in the budget deficit concepts?

- (A) **Difference Between Fiscal Deficit and Interest Payments - (Optional 4)**
- (B) Difference Between Total Revenue Expenditure and Total Revenues - (Optional 1)
- (C) The difference between total expenditure and the sum of total revenue receipts - (Optional 2)
- (D) Difference between total expenditure and total non-lending revenue - (Optional 3)

Question No.25

1.00

Bookmark

Which of the following is it to believe that economics is the study of human behavior in the normal occupations of life?

- (A) Robin - (Alternative 4)
- (B) Karl Marx - (Alternative 2)
- (C) Adam Smith - (Alternative 3)
- (D) **Alfred Marshall - (Optional 1)**

Question no.26

1.00

Bookmark

On which river is the Smokhara waterfall situated?

- (A) Godavari - (Alternative 2)
- (B) Tapti - (Alternative 3)
- (C) Chambal - (Alternative 1)
- (D) **Narmada - (Alternative 4)**

Question no.27

1.00

Bookmark

Who wrote the famous drama 'Merchatikam'?

- (A) Bhasha - (Alternative 2)
- (B) Ashwaghosh - (Alternative 1)
- (C) Bhavbhuti - (Alternative 3)
- (D) **Shudrak - (Alternative 4)**

Question no.28

1.00

Bookmark

In the treatment of cancer, which of the following is used in external radiation therapy?

- (A) **Cobalt 60 - (Optional 1)**
- (B) Iodine 131 - (Alternative 4)
- (C) Plutonium 238 - (Alternative 2)
- (D) Hydrogen-3 (Alternative 3)

Question no.29

1.00

Bookmark

Women's sex test began with the Olympic Games?

- (A) 1966 - (Alternative 2)
- (B) **1968 - (Optional 3)**
- (C) 1970 - (Alternative 1)
- (D) 1969 - (Alternative 4)

Question No.30

1.00

Bookmark

The member of which group is usually called a sponge?

- (A) Tinophora - (Alternative 2)
- (B) Sylentreta - (Alternative 1)
- (C) **Porifera - (Alternative 4)**
- (D) Platyhelmanties - (Alternative 3)

Question No.31

1.00

Bookmark

In the Indian Parliament, which Prime Minister is appointed by the House of Parliament?

- (A) Only by the Upper House - (Alternative 2)
- (B) At the discretion of the President - (Alternative 4)
- (C) Only by the Lower House - (Alternative 1)
- (D) **Higher or lower can be done by any House. - (Optional 3)**

Question No.32

1.00

Bookmark

What is the minimum percentage of shares left for strategic disinvestment?

- (A) 100 percent - (Optional 4)
- (B) 76 percent - (Optional 2)
- (C) **51 percent - (Optional 3)**
- (D) 26 percent - (Optional 1)

Question No.33

1.00

Bookmark

What is the boundary between India and Pakistan?

- (A) **Radcliffe Line - (Alternative 4)**
- (B) Maginot Line - (Alternative 3)
- (C) McMahon Line - (Alternative 2)
- (D)

(D) Durand Line - (Alternative 1)

Question No.34

1.00

Bookmark

Two cylindrical structures found in the cytoplasm which are called centrioles, which of the following?

- (A) Cilia - (Alternative 2)
- (B) Flagging - (Alternative 3)
- (C) **Centrosome - (Alternative 1)**
- (D) Ribosome - (Alternative 4)

Question No.35

1.00

Bookmark

What is the ability to develop a whole plant by a cell or cortex?

- (A) **Full Powers - (Optional 2)**
- (B) Mutation Reproduction - (Alternative 4)
- (C) Microprotection - (Alternative 1)
- (D) Physical hybridization - (Alternative 3)

Question No.36

1.00

Bookmark

Pichola Lake is situated in which of the following states?

- (A) Maharashtra - (Alternative 2)
- (B) Madhya Pradesh - (Alternative 3)
- (C) Gujarat - (Alternative 1)
- (D) **Rajasthan - (Alternative 4)**

Question No.37

1.00

Bookmark

Sloped or battler walls are the main attributes of the architecture of which Sultanate?

- (A) Slave - (Alternative 1)
- (B) Lodi - (Alternative 3)
- (C) **Tuolak - (Alternative 4)**
- (D) Games - (Alternative 2)

Question No.38

1.00

Bookmark

What type of veto (veto) does the President have in relation to any state act which has been stopped by the Governor?

- (A) Pocket Prohibition - (Optional 2)
- (B) **Absolute Prohibition - (Optional 3)**
- (C) Suspension Prohibition - (Optional 1)
- (D) Eligible Prohibition - (Optional 4)

Question No.39

1.00

Bookmark

In the organic compounds, what is the length of the bonds and the heating capability of bonds from the following?

- (A) Rotation - (Alternative 1)
- (B) Transition - (Alternative 4)
- (C) **Hybridization - (Alternative 3)**
- (D) Crystallization - (Alternative 2)

Question No.40

1.00

Bookmark

The book 'Padhshahnama' is written about?

- (A) Akbar - (Alternative 1)
- (B) Jahangir - (Alternative 3)
- (C) **Shah Jahan - (Alternative 2)**
- (D) Aurangzeb - (Alternative 4)

Question No.41

1.00

Bookmark

The Yellow Revolution is related to the growth of production?

- (A) **Oilseeds - (Alternative 2)**
- (B) Jute - (Alternative 3)
- (C) Honey - (Alternative 1)
- (D) Cotton - (Alternative 4)

Question No.42

1.00

Bookmark

Which of the following types of jungle are found throughout India?

- (A) Tropical semi-evergreen - (Alternative 3)
- (B) High Mountains - (Alternative 4)
- (C) Tropical Evergreen - (Alternative 2)
- (D) **Tropical Wet Decay - (Alternative 1)**

Question No.43

1.00

Bookmark

Who wrote the famous Hindi poet Padmavat?

- (A) Rich Khusro - (Alternative 1)
- (B) **Malik Muhammad Jaisy - (Alternative 3)**
- (C) Siraz Afif - (Alternative 4)
- (D) Ziauddin Barani - (Alternative 2)

Question no.44

1.00

Bookmark

Who defeated Babar in the first battle of Panipat?

- (A) **Ibrahim Lodi - (Alternative 1)**
- (B) Sikandar Lodi - (Alternative 2)
- (C) Baholol Lodi - (Alternative 3)
- (D) Hemu - (Alternative 4)

Question No.45

1.00

Bookmark

What is the stress produced by aqueous pressure?

- (A) Shearing Tension - (Alternative 4)
- (B) Aquatic Strain - (Alternative 1)
- (C) Longitudinal Strain - (Alternative 3)
- (D) **Volcanic Stress - (Alternative 2)**

Question No.46

1.00

Bookmark

Which of the following games is hand-to-hand combat?

- (A) **Judo - (Alternative 4)**
- (B) Scuba Diving - (Alternative 1)
- (C) Diving - (Alternative 2)
- (D) Pole Vault - (Alternative 3)

Question no.47

1.00

Bookmark

The Grand Trunk Road in Medieval India was built by whom?

- (A) Akbar - (Alternative 3)
- (B) Babar - (Alternative 1)
- (C) **Sher Shah - (Alternative 2)**
- (D) Humayun - (Alternative 4)

Question no.48

1.00

Bookmark

The light is called the maximum value of electric current-

- (A) Limited Threshold Section - (Optional 1)
- (B) **Saturated Section - (Alternative 3)**
- (C) Maximum Section - (Optional 2)
- (D) Unsaturated Section - (Alternative 4)

Question No.49

1.00

Bookmark

What are the temperate grasslands found in Argentina and Uruguay?

- (A) Selvus - (Alternative 4)
- (B) Downs - (Alternative 1)
- (C) **Compass - (Alternative 3)**
- (D) Welds - (Alternative 2)

Question No.50

1.00

Bookmark

What is the right to delimitation of constituencies can be done by the majority?

- (A) Full majority - (Optional 4)
- (B) **General majority - (optional 3)**
- (C) Effective majority - (Alternative 2)
- (D) Specific majority - (Optional 1)

Question No.51

1.00

Bookmark

Find the next number in the following series:

57, 58, 62, 71, 87,?

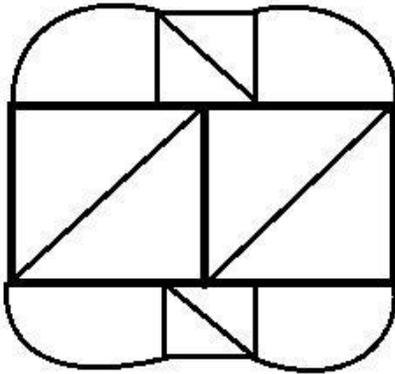
- (A) 112 - (Optional 2)
(B) 120 - (Optional 4)
(C) 114 - (Optional 3)
(D) 115 - (Optional 1)

Question No.52

1.00

Bookmark

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



- (A) 14 - (Optional 1)
(B) 5 - (Optional 4)
(C) 8 - (Optional 2)
(D) 6 - (Optional 3)

Question No.53

1.00

Bookmark

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

7 friends P, Q, R, S, T, U and V all live in two floors of I and II of a two-storey building. These two floors have 3 floors on one floor and 4 houses on the other floor.

- i) V remains at the bottom 3 houses.
ii) S does not remain on the floor on which V and Q remain.
iii) R and P live on different floors.
iv) U, I is not left on the bottom.
v) There is a house in the middle of the houses of U and P.

According to the information given in the question, which option is incompatible?

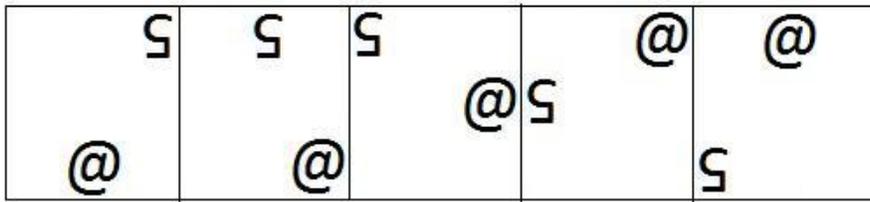
- (A) RQ - (Optional 3)
(B) TP - (Alternative 2)
(C) UT - (Alternative 4)
(D) SU - (Optional 1)

Question No.54

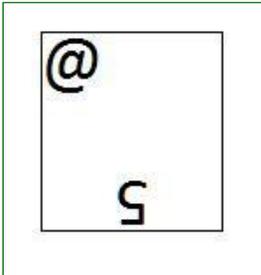
1.00

Bookmark

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

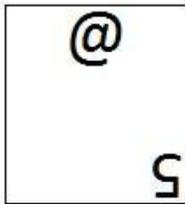


(A)



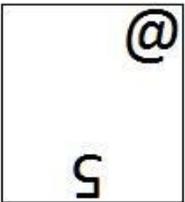
- (Optional 2)

(B)



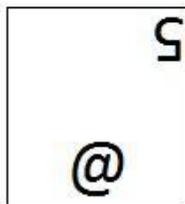
- (Optional 3)

(C)



- (Optional 4)

(D)



- (Optional 1)

Question no.55

1.00

Bookmark

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

Statement: $V \leq A < L = U > E > D$

Conclusion:

i) $A < E$

ii)

Select the appropriate of $U > V$ from 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) D - (Alternative 4)
- (B) B - (Alternative 2)
- (C) C - (Alternative 3)
- (D) A - (Alternative 1)

Question no.56

1.00

Bookmark

In this question three statements and three related conclusions have been given. You have to consider the things given in the statements as truth and to decide together on the conclusions and to determine which conclusions regarding the statements, beyond any reasonable doubt Is it rational?

Statement: All insects are flies, some flies are worm, all worms are dragon.

Conclusion:

- i. Some flies are dragon.
- ii. Some bugs are worm.
- iii. Some bugs are dragon.

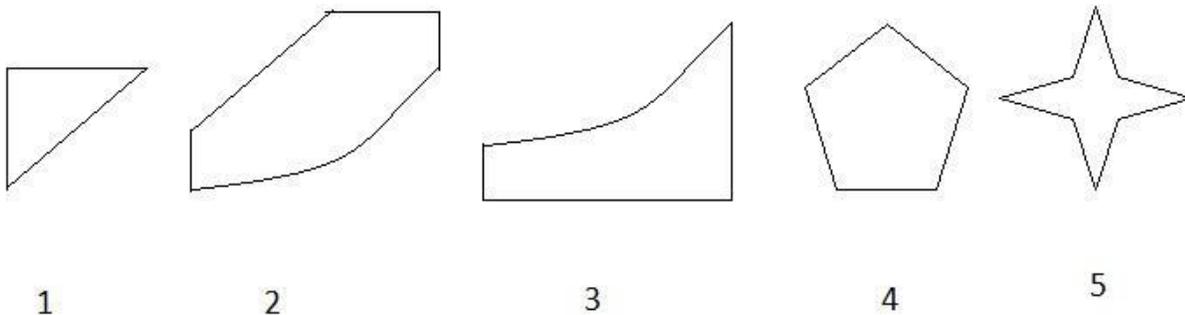
- (A) Only i is rational - (Alternative 2)
- (B) Only ii and iii are logical - (optional 3)
- (C) Only i and iii are logical - (alternative 4)
- (D) Only iii logical - (Optional 1)

Question no.57

1.00

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

Question no.58

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.

T: E :: X: ??

- (A) T - (Alternative 4)
- (B) S - (Alternative 1)
- (C) I - (Optional 3)
- (D) M - (Alternative 2)

Question No.59

1.00

Bookmark

Find the next number in the following series:

16, 21, 42, 47, 94, ?

- (A) 97 - (Optional 1)
- (B) 99 - (Optional 3)
- (C) 98 - (Alternative 2)
- (D) 100 - (Optional 4)

Question No.60

1.00

Bookmark

Four of the following five are in some way similar and they create a group among themselves.

Which of these is not related to this group?

G, C, I, J, E

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

Question No.61

1.00

Bookmark

John said to a girl, "Your father is the only child of my father's mother's only son." What does that girl have to do with John?

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

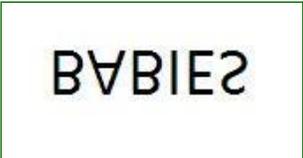
Question No.62

1.00

Bookmark

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

BABIES

- (A)  - (Optional 4)
- (B)

BABIE? - (Optional 3)

(C)

BABIE? - (Optional 1)

(D)

BABIE? - (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.

In an accident in New Jersey a robot pierced the can of a toxic solution in Amazon's warehouse, which used to be used to disperse the bears. Due to the leak of toxic element, 24 workers working there fill the hospital. The fault of the robot, which is an automatic machine, caused a leakage of the capsicin, which is formed by the virtue of chilli, and used for removing the bears.

Amazon has said in this regard that "all staff affected by the leakage of the capsicin have been taken to the hospital." There are a total of 24 employees, they have been taken for health check-up. It is expected that all employees will be discharged from the hospital in the next 24 hours. The safety of our employees is our priority. And the incident is under investigation. "

Statement: The programming of the robot used in Amazon's store was done to leak a cane filled with a solution used to extract the bears.

Select the most suitable option below.

A-statement is absolutely true.

B-Query is probably true.

C-statement can not be determined.

D-statement is completely false.

(A) B - (Alternative 2)

(B) A - (Alternative 1)

(C) C - (Alternative 3)

(D) **D - (Alternative 4)**

Question No.64

1.00

Bookmark

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

Silent, Quiet, Mute, Dumb, Audible

(A) Dumb - (Alternative 1)

(B) Mute - (Alternative 4)

(C) Quiet - (Optional 3)

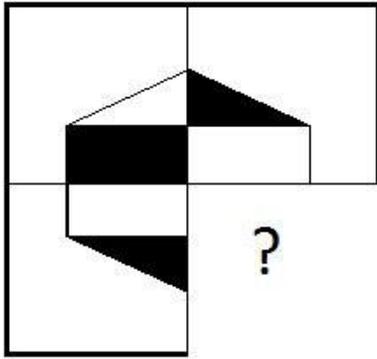
(D) **Audible - (Alternative 2)**

Question No.65

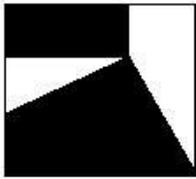
1.00

Bookmark

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

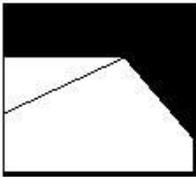


(A)



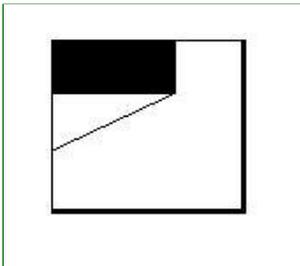
- (Optional 1)

(B)



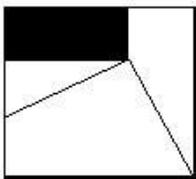
- (Optional 4)

(C)



- (Optional 3)

(D)



- (Optional 2)

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.

Milk: Drink :: Bike: ??

(A) Helmet - (Optional 3)

(B) Ride - (Alter

- (C) Gear - (Alternative 2)
(D) Speed - (Optional 4)

Question No.67

1.00

Bookmark

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

YOE, WMC, VLB, ZPG, UKA

- (A) UKA - (Alternative 2)
(B) **ZPG - (Optional 3)**
(C) WMC - (Optional 4)
(D) YOE - (Optional 1)

Question No.68

1.00

Bookmark

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

7 friends P, Q, R, S, T, U and V all live in two floors of I and II of a two-storey building. These two floors have 3 floors on one floor and 4 houses on the other floor.

- i) V remains at the bottom 3 houses.
ii) S does not remain on the floor on which V and Q remain.
iii) R and P live on different floors.
iv) U, I is not left on the bottom.
v) There is a house in the middle of the houses of U and P.

Which of the following groups of alternatives remain on the 2nd floor?

- (A) QS - (Optional 4)
(B) VQ - (Optional 1)
(C) UR - (Alternative 2)
(D) **PT - (Optional 3)**

Question No.69

1.00

Bookmark

Find the next number in the following series:

17, 35, 72, 147, 298, ?

- (A) 599 - (Optional 1)
(B) **601 - (Optional 4)**
(C) 600 - (Alternative 2)
(D) 610 - (Optional 3)

Question No.70

1.00

Bookmark

M is the daughter-in-law of N, whose daughter is O. O is the sister of P, who is the only son of Q. What is P related to M?

- (A) Father - (Opt

- (B) Uncle - (Alternative 2)
(C) Brother - (Alternative 4)
(D) **Husband - (Alternative 3)**

Question No.71

1.00

Bookmark

Find the next number in the following series:

29, 31, 34, 39, 46, ?

- (A) 59 - (Optional 3)
(B) 60 - (Optional 4)
(C) **57 - (Optional 1)**
(D) 58 - (Alternative 2)

Question No.72

1.00

Bookmark

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

A @ B means that A is the mother of A, B is

A # B, meaning A is B's father

A \$ B means A is sister of

A , A% B means A, brother of B is the

above information According to the equation $W @ X\% Y \# Z$, what does X's wife have to do with Z?

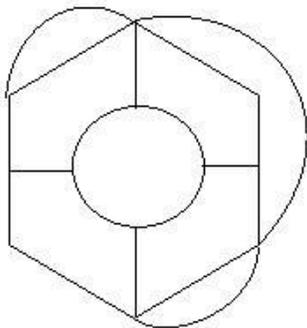
- (A) Sister - (Alternative 3)
(B) Cage - (Alternative 2)
(C) **Aunt / Mummy - (Alternative 1)**
(D) Mom - (Alternative 4)

Question No.73

1.00

Bookmark

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



- (A) 13 - (Optional 2)
(B) **14 - (Optional 4)**
(C) 11 - (Optional 3)
(D) 10 - (Optional 1)

Question No.74

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.

In an accident in New Jersey a robot pierced the can of a toxic solution in Amazon's warehouse, which used to be used to disperse the bears. Due to the leak of toxic element, 24 employees working there are admitted to the hospital. The fault of the robot, which is an automatic machine, caused a leakage of the capsicin, which is formed by the virtue of chilli, and used for removing the bears.

Amazon has said in this regard that "all staff affected by the leakage of the capsicin have been taken to the hospital." There are a total of 24 employees, they have been taken for health check-up. It is expected that all employees will be discharged from the hospital in the next 24 hours. The safety of our employees is our priority. And the incident is under investigation. "

Statement: Capsanein is a toxic substance used to remove bears.

Select the most suitable option below.

A-statement is absolutely true.

B-Query is probably true.

C-statement can not be determined.

D-statement is completely false.

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

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.

1947: 42 :: 1989: ??

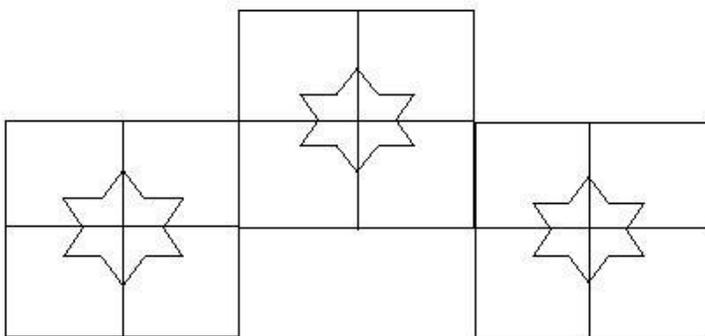
- (A) 51 - (Optional 1)
(B) 52 - (Alternative 2)
(C) 53 - (Optional 3)
(D) 54 - (Alternative 4)

Question No.76

1.00

Bookmark

How many classes are there in the given picture?



- (A) 12 - (Optional 2)

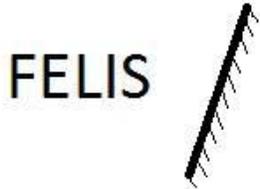
- (B) 9 - (Optional 4)
- (C) 15 - (Optional 1)
- (D) 8 - (Optional 3)

Question No.77

1.00

Bookmark

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



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

Question No.78

1.00

Bookmark

In this question, a statement and related two conclusions have been given in the form of i and ii. You have to consider both the conclusions as truths in the statements together and to decide which conclusions regarding the statements is any reasonable suspicion beyond reasonable doubt?

Statement: John's dog starts barking at three o'clock every morning.

Conclusion:

- i) Every dog barks at three o'clock in the morning.
- ii) John's dog woke up and barks everyone.

Select the one most suitable in 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 - (Alternati

(D) C - (Alternative 3)

Question No.79

1.00

Bookmark

SPEECH is codeed as HKVVXS in a fixed code language. How will BUSTLE be coded in that same language?

- (A) YFEGOV - (Alternative 2)
- (B) YEFVOG - (Optional 1)
- (C) YFHJOV - (Optional 4)
- (D) **YFHGOV - (Optional 3)**

Question No. 80

1.00

Bookmark

There are three statements showing the relation in this question. Three findings related to them are given i, ii, and iii. Assuming the statements as true, decide which conclusions / statements are true in relation to the statements?

Statement: $C \leq O < M = E; E > A \geq R > N; T > I \geq C$

findings:

i) $T > M$

ii) $M >$

niiii) $C < E$

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

Question No.81

1.00

Bookmark

In this question two statements and related two findings have been given in the form of i and ii. You should consider the things given in the statements as true and together with both the conclusions, it is to decide what conclusions regarding the statements Reasonable beyond reasonable doubt?

Statement: Some land is desert. All deserts are hot.

Conclusion:

i). All are hot desert.

ii). Some land is hot.

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

Question No.82

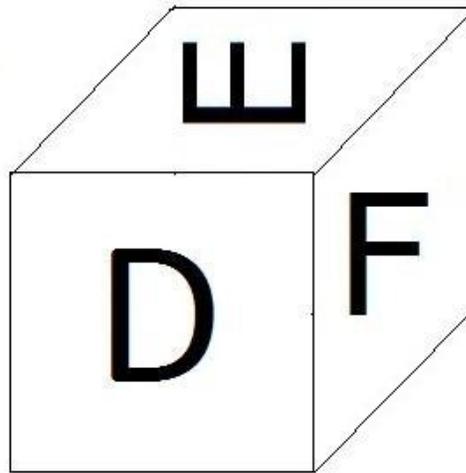
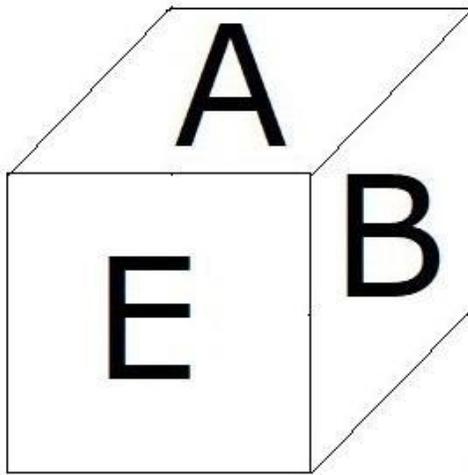
1.00

Bookmark

According to the dia

dice shown

below. Which letter is marked on the surface opposite the B face?



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

Question no.83

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.

Pot: Water :: Hard Disk: ??

- (A) Heat - (Alternative 3)
- (B) Computer - (Alternative 2)
- (C) Laptop - (Alternative 4)
- (D) **Data - (Optional 1)**

Question no.84

1.00

Bookmark

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

7 friends P, Q, R, S, T, U and V all live in two floors of I and II of a two-storey building. These two floors have 3 floors on one floor and 4 houses on the other floor.

- i) V remains at the bottom 3 houses.
- ii) S does not remain on the floor on which V and Q remain.
- iii) R and P live on different floors.
- iv) U, I is not left on the bottom.
- v) There is a house in the middle of the houses of U and P.

According to the information given in the question, which statement given in the following options is true?

- (A) **Q and U live on different floors - (Alternative 2)**
- (B) R and V, II liv

- (C) U and P are neighbors - (Alternative 3)
 (D) S, II does not remain on the floor - (Alternative 4)

Question no.85

1.00

Bookmark

In a fixed code language, FAINT is coded as FKEYS. How will code NOISE be coded in that same language?

- (A) TSEJX - (Optional 3)
 (B) TSEKX - (Optional 4)
 (C) SRDIW - (Optional 2)
 (D) SRDWI - (Optional 1)

Question no.86

1.00

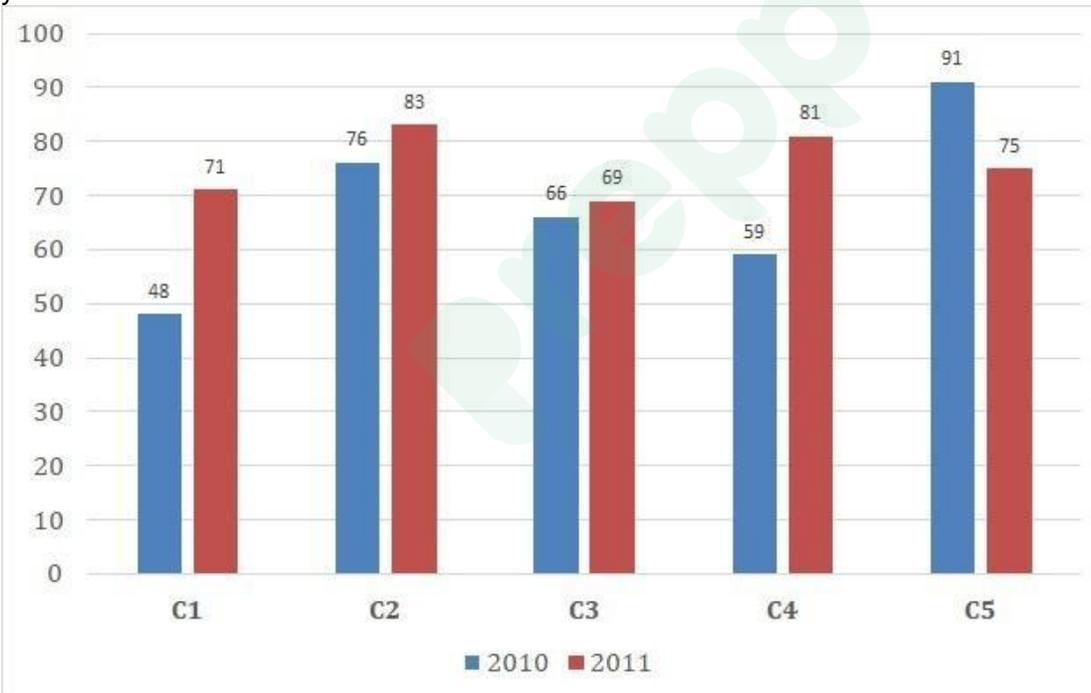
Bookmark

Instructions:

Study the graphs later and answer the given question after that.

Two publishing years of five branches of a publishing company have been sold in books in 2010 and 2011 (in thousand).

Find out the ratio of the total sales made in both years of branch C2 and the total sales in the two years of branch C4?



- (A) 140: 163 - (Optional 1)
 (B) 163: 140 - (Optional 2)
 (C) 140: 159 - (Optional 3)
 (D) 159: 140 - (Optional 4)

Question No.87

1.00

Bookmark

A bulb maker company found that 13% of its total product was poor. If the number of correct products is 5046, then find the number of bad products?

- (A) 754 - (Optional 3)
 (B) 744 - (Optional 1)

- (C) 734 - (Optional 4)
(D) 764 - (Alternative 1)

Question no.88

1.00

Bookmark

Aamir divides 900 gifts into 4 children. Gift coming in the first part of the child, twice the gift that comes in the part of the other child, three times the gift of the third child and four times the gift of the fourth child. How many gifts are available to both the first and the second?

- (A) 628 - (Optional 2)
(B) 638 - (Alternative 3)
(C) 618 - (Optional 1)
(D) **648 - (Alternative 4)**

Question No.89

1.00

Bookmark

The ratio of salaries to Hamid, Clement and Ganesh is 3: 5: 7. If Ganesh gets Rs 900 from Hamid If you meet more, then how much is Clement's salary (in Rs.)?

- (A) 1,155 - (Optional 1)
(B) 1,145 - (Optional 2)
(C) 1,335 - (Optional 3)
(D) **1,125 - (Optional 4)**

Question No.90

1.00

Bookmark

Resolve:

$$361^2 \times 76 \div 19^5 \times 1021 = ?$$

- (A) 4074 - (Optional 3)
(B) 4064 - (Alternative 2)
(C) **4084 - (Optional 4)**
(D) 4054 - (Optional 1)

Question No.91

1.00

Bookmark

If the cube with a $27\sqrt{3}$ cm diagonal is melted, then its height will be, if the length of the cuboid is equal to the arm of the cube and the width of the cuboid is 13.5 cm? (in cm)

- (A) 55 - (Optional 4)
(B) 53 - (Alternative 2)
(C) **54 - (Optional 1)**
(D) 56 - (Optional 3)

Question No.92

1.00

Bookmark

If the radius of the ci

circumference of the east?

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

Question No.93

1.00

Bookmark

A train takes 58 seconds to cross 238 m long bridge. If the same train takes 24 seconds to cross a sign board, then know the length of the train. (in m)

- (A) 158 - (Alternative 2)
- (B) 148 - (Alternative 1)
- (C) 168 - (Optional 3)
- (D) 178 - (Alternative 4)

Question No.94

1.00

Bookmark

A person travels at an equilateral triangular plain with a speed of 9 kmph, 15 kmph and 45 kmph. Find his average speed? (in kmph)

- (A) 18 - (Optional 1)
- (B) 16 - (Optional 3)
- (C) 15 - (Optional 2)
- (D) 17 - (Optional 4)

Question No.95

1.00

Bookmark

The average weight of the 73 notebooks kept in a box is 7.3 kg. If there is 1 notebook in the box and its average weight is 7.4 kg, find the weight of the new notebook. (in kg)

- (A) 14.8 - (Optional 2)
- (B) 15 - (Optional 4)
- (C) 14.9 - (Optional 3)
- (D) 14.7 - (Optional 1)

Question No.96

1.00

Bookmark

A shopkeeper sells a product for Rs. 3267 and earns 12.5% profit on it. How much will the half of the purchase price of that item be equal to? (In rupees)

- (A) 1,252 - (Optional 1)
- (B) 1,352 - (Alternative 2)
- (C) 1,452 - (Optional 3)
- (D) 1,552 - (Optional 4)

Question No.97

1.00

Bookmark

Resolve:

$$17.53 + 15.23 + 17.63 - 26.84 = 3 \times ?$$

- (A) 6.85 - (Optional 2)
(B) 5.79 - (Optional 4)
(C) 4.89 - (Optional 1)
(D) **7.85 - (Optional 3)**

Question No.98

1.00

Bookmark

If you sell any item for Rs 540, then the profit earned by selling the same item for 1180 rupees is 60%. Find the purchase price of that item? (In Rs.)

- (A) **780 - (Optional 1)**
(B) 760 - (Alternative 2)
(C) 740 - (Optional 3)
(D) 720 - (Optional 4)

Question No.99

1.00

Bookmark

There are different types of old coins in the ratio of 3: 5: 7 in a box, whose value is Rs. 1, Rs. 5, respectively. And Rs 10 Are. If the total value of coins in box is Rs 784 Yes, then Rs 10 What is the total number of coins of value?

- (A) 54 - (Optional 3)
(B) 51 - (Optional 4)
(C) **56 - (Alternative 2)**
(D) 53 - (Optional 1)

Question No.100

1.00

Bookmark

Vimal receives 70 points out of 80 in French, 93 in 100 in English, 61 in 70 in Spanish and 46 in 50 in Japanese. Find the total percentage of the marks obtained by him? (%In)

- (A) 100 - (Optional 4)
(B) 70 - (Optional 1)
(C) 80 - (Optional 2)
(D) **90 - (Optional 3)**

Question No.101

1.00

Bookmark

Find the product of those numbers, which are LCM 8777 and HCM1?

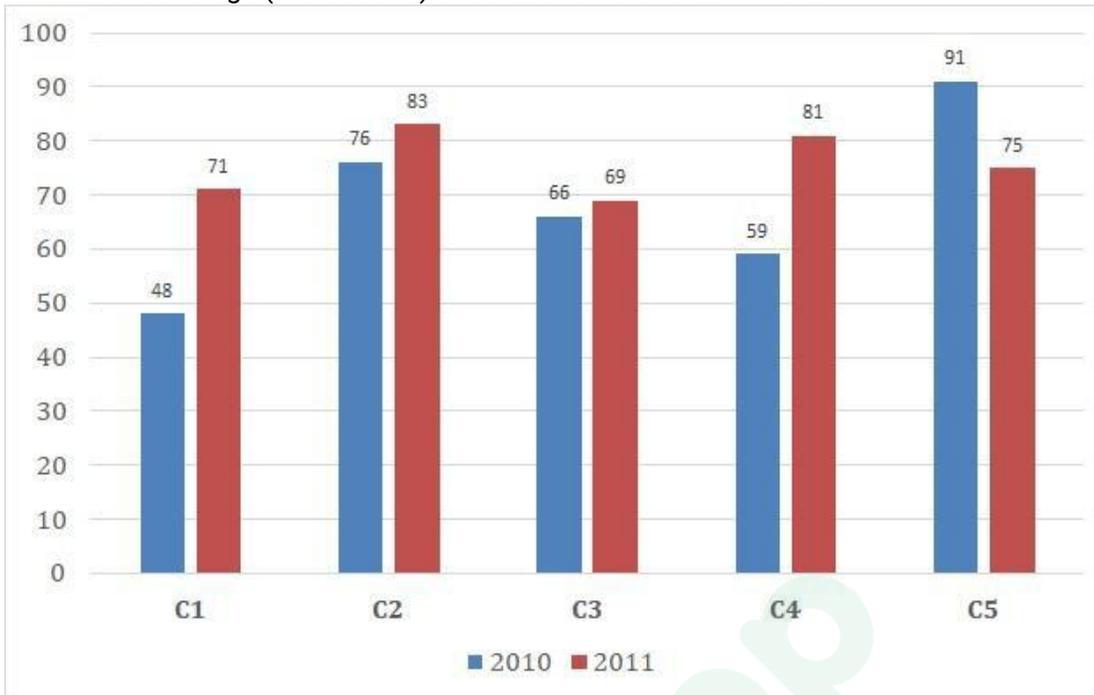
- (A) **8777 - (Optional 1)**
(B) 6777 - (Alternative 4)
(C) 7777 - (Optional 3)
(D) 9777 - (Alternative 2)

Question No.102

1.00

Instructions:

Study the graphs later and answer the given question after that. Two publishing years of five branches of a publishing company have been sold in books in 2010 and 2011 (in thousand). Find out the average (in thousand) of sales of all branches in 2010?



- (A) 68 - (Alternative 2)
- (B) 72 - (Optional 3)
- (C) 74 - (Optional 4)
- (D) 66 - (Optional 1)

Question No.103

1.00

Bookmark

The milk and water ratio in the 91 liter mixture is 3: 4. If this ratio is changed to 3: 5, then know the amount of excess water mixed in the mixture. (In liters)

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

Question No.104

1.00

Bookmark

Find the value of x:

$$\frac{2}{5}(x) + \frac{3}{10}(x) - \frac{3}{5}(x) = 541$$

- (A) 5310 - (Optional 1)
- (B) 5510 - (Optional 3)
- (C) 5610 - (Alternative 4)
-

(D) **5410 - (Optional 2)**

Question No.105

1.00

Bookmark

In the subsidiary project of an English-based company, there are 631 men and 631 female employees. The average number of calls received by all employees is 72 calls per day. If a male worker receives 72 calls per day, how much will the number of calls received by women employees per day?

- (A) 74 - (Optional 4)
(B) **72 - (Alternative 2)**
(C) 71 - (Optional 1)
(D) 73 - (Optional 3)

Question No.106

1.00

Bookmark

The station master decided to increase the length of a rectangular digital board by 3% and reduce the width by 7%. Find the total change in the area of the board?

- (A) 2.24% reduction - (Optional 1)
(B) 2.24% increase - (Optional 3)
(C) **4.21% reduction - (Optional 2)**
(D) 4.21% increase - (Optional 4)

Question No.107

1.00

Bookmark

On a compound interest, a sum becomes three times the original amount in 5 years. In how many years will it be 27 times its original amount?

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

Question No.108

1.00

Bookmark

A shopkeeper, with an increase of 47% in the purchase price of an item, has a discount of 47% on its sale after marking the price. So, let's know the total percentage gain or loss you get?

- (A) 21.16% profit - (Optional 3)
(B) **22.09% Loss - (Optional 4)**
(C) 22.84% Loss - (Optional 2)
(D) 20.04% Profit - (Optional 1)

Question No.109

1.00

Bookmark

The difference between compound interest and simple interest received in two years on the same amount is 80 rupees. If the interest rate is 4% annual, then calculate the amount invested (in Rs.)

- (A) 49,500 - (Optional 3)
(B) **50,000 - (Optional 1)**
(C) 48,500 - (Optional 2)
(D) 51,500 - (Optional 4)

Question no.110

1.00

Bookmark

572 How can the mobile number of students of any class be divided equally?

- (A) 18 - (Optional 3)
(B) 16 - (Optional 4)
(C) 14 - (Optional 1)
(D) **12 - (Optional 2)**

Question No.111

1.00

Bookmark

The person reaches the 5.5-minute delay from the hostel by cycling at a speed of 15 kmph. If he used to ride a bike at a speed of 20 kmph then it would reach 5.5 minutes early. Find the distance between the hostel and the college. (in km)

- (A) 9 - (Optional 2)
(B) 8 - (Optional 1)
(C) 10 - (Optional 3)
(D) **11 - (Optional 4)**

Question no.112

1.00

Bookmark

The area of a square piece of glass is 1521 cm^2 , which is placed above a table. The width between the glass pieces and one edge of the table is 9 cm. Find the length of the table. (in cm)

- (A) **57 - (Optional 3)**
(B) 59 - (Optional 4)
(C) 53 - (Optional 1)
(D) 55 - (Alternative 2)

Question No.113

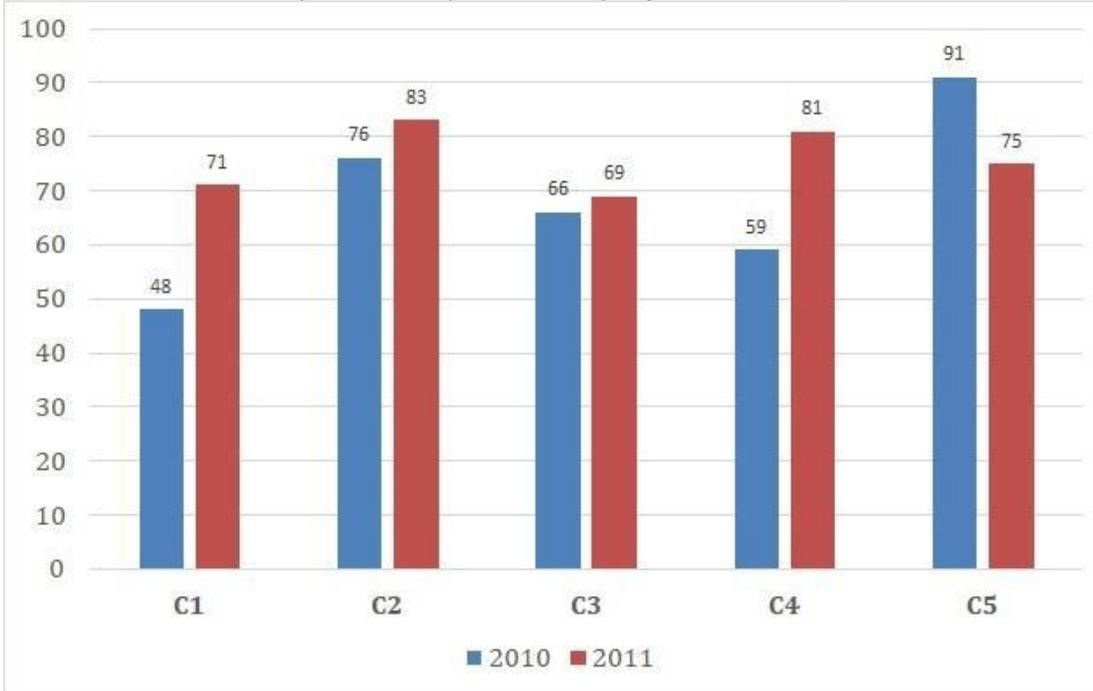
1.00

Bookmark

Instructions:

Study the graphs later and answer the given question after that. Two publishing years of five branches of a publishing company have been sold in books in 2010 and 2011 (in thousand).

Find out the total sales (in thousand) of the company's branches C1, C3 and C5 in both the years.



- (A) 409 - (Optional 1)
- (B) 420 - (Alternative 3)
- (C) 439 - (Alternative 4)
- (D) 415 - (Alternative 2)

Question No.114

1.00

Bookmark

Sheila walks at the speed of her usual speed (21/22) and determines a certain distance in the normal speed of 5 minutes more. Calculate the normal time she takes in determining a certain distance. (in a minute)

- (A) 125 - (Optional 3)
- (B) 105 - (Optional 1)
- (C) 115 - (Optional 2)
- (D) 135 - (Optional 4)

Question No.115

1.00

Bookmark

Find the value of x:

$$\sqrt{529} \div 23 + \sqrt{576} = 1 \times x$$

- (A) 23 - (Optional 3)
- (B) 26 - (Alternative 4)
- (C) 25 - (Optional 1)
- (D) 24 - (Optional 2)

Question no.116

Bookmark

7,800, 8% of the annual interest rate was invested. If after 5 years, that amount is withdrawn and half the amount is invested in the stock market, then what will be the remaining amount (in Rs.)?

- (A) **5,460 - (Optional 4)**
(B) 5,360 - (Alternative 2)
(C) 5,260 - (Optional 1)
(D) 5,560 - (Optional 3)

Question No.117

1.00

Bookmark

537! Find out the number of trailing zeros in

- (A) 140 - (Alternative 4)
(B) 138 - (Optional 1)
(C) 131 - (Alternative 2)
(D) **132 - (Alternative 3)**

Question no.118

1.00

Bookmark

There are 10 bangles in a gift box, the average weight of the first 4 is 59 grams and the average weight of the remaining 6 bangles is 60 grams. Find the total average weight of all bangles (in grams)?

- (A) **59.6 - (Optional 3)**
(B) 59.8 - (Optional 4)
(C) 59.2 - (Optional 1)
(D) 59.4 - (Optional 2)

Question No.119

1.00

Bookmark

Martin donates 13% of his salary to an institution of blind, 12% of orphans, and 14% of the body of the organism, and gives 16% of his salary as help in setting up a medical camp. The remaining Rs 43,200 He deposits in the bank for the monthly expense. How much does he donate to the orphanage institution?

- (A) Rs.14, 320 - (Optional 4)
(B) Rs 13,520 - (Optional 3)
(C) Rs 12,530 - (Optional 2)
(D) **Rupee. 11520 - (Optional 1)**

Question No.120

1.00

Bookmark

Divide any number by 119, remaining 9 remains. By dividing the same number by 17, how much will the remainder get?

- (A) 11 - (Optional 1)
(B) **9 - (Optional 4)**
(C) 8 - (Optional 2)
(D) 10 - (Optional 3)



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