

Roll No:

Registration No:

Name:

Date: **10-Jan-2019** **1st Shift**

Examination: **Online Examination - SI**

Section 1 - Online Examination

Question No.1

1.00

Bookmark

Which of the following is an Indian research center in Antarctica?

- (A) Hemadri - (Alternative 3)
- (B) Himalayas - (Alternative 2)
- (C) **South Gangotri - (Alternative 1)**
- (D) Yamunotri - (Alternative 4)

Question No.2

1.00

Bookmark

How many players are there in the soccer team?

- (A) 10 - (Optional 2)
- (B) **11 - (Optional 3)**
- (C) 8 - (Optional 1)
- (D) 12 - (Optional 4)

Question No.3

1.00

Bookmark

Which states are included in Vandhada Water Disputes Tribunal?

- (A) Gujarat and Maharashtra - (Alternative 3)
- (B) **Odisha and Andhra Pradesh - (Alternative 2)**
- (C) Goa, Maharashtra and Karnataka - (Alternative 4)
- (D) Kerala and Karnataka - (Alternative 1)

Question No.4

1.00

Bookmark

Who made the historic record in the 400 meter race of Under-20 World Championship?

- (A) Usha Rani - (Alternative 2)
- (B) Deepa Karmakar - (Alternative 1)
- (C) Mithali Raj - (Alternative 3)
- (D) **Hima Das - (Alternative 4)**

Question No.5

1.00

Bookmark

When was the Constituent Assembly formed in India?

- (A) 1949 - (Alternative 4)
- (B) 1950 - (Alternative 2)
- (C) **1946 - (Alternative 3)**
- (D) 1945 - (Optional 1)

Question No.6

1.00

Bookmark

Which of the following soil is also known as 'Regur Mitti'?

- (A) Red Mud - (Alternative 3)
- (B) Laterite soil - (Alternative 4)
- (C) Alluvial Soil (Alluvial) - (Alternative 1)
- (D) **Black soil - (Alternative 2)**

Question No.7

1.00

Bookmark

World Happiness Report is prepared _____.

- (A) **By United Nations Sustainable Development Solution Network - (Alternative 4)**
- (B) By the United Nations Development Program - (Alternative 1)
- (C) By World Trade Organization - (Alternative 2)
- (D) By International Monetary Fund - (Optional 3)

Question No.8

1.00

Bookmark

What is the branch of biology under which tissues are studied?

- (A) **Histology - (Alternative 2)**
- (B) Tischeology - (Alternative 4)
- (C) Anatomy - (Alternative 3)
- (D) Pathology - (Alternative 1)

Question No.9

1.00

Bookmark

Which of the following is made to heat tetrafluoroethene on high pressure with free radical or percussive catalyst?

- (A) Polyester - (Alternative 4)
- (B) Nylon 6 - (Alternative 2)
- (C) **Teflon - (Alternative 3)**
- (D) Nylon 6 - (Optional 1)

Question No.10

1.00

Bookmark

Sultan Azlan Shah Cup is associated with which sport?

- (A) Football - (Alternative 4)
- (B) Table Tennis - (Alternative 2)
- (C) Badminton - (Alternative 1)
- (D) **Field Hockey - (Alternative 3)**

Question No.11

1.00

Bookmark

Which famous empire was established by Harihar and Bukka?

- (A) Golconda - (Alternative 1)
- (B) Chalukya - (Alternative 2)
- (C) Bidar - (Alternative 4)
- (D) **Vijayanagara - (Alternative 3)**

Question No.12

1.00

Bookmark

Which substance changes the rate of chemical reactions and remains chemically different during reaction?

- (A) Reactor - (Alternative 3)
- (B) Solvent - (Alternative 2)
- (C) **Trigger - (Alternative 4)**
- (D) Exposure - (Optional 1)

Question No.13

1.00

Bookmark

Which of the following was the founder of Pal Empire?

- (A) Dhruv - (Alternative 4)
- (B) **Gopal - (Alternative 2)**
- (C) Mahipal - (Alternative 3)
- (D) Mahendrapal - (Alternative 1)

Question No.14

1.00

Bookmark

Which of the following famous rulers is related to the Tuluva dynasty?

- (A) Tenali Raman - (Alternative 1)
- (B) **Krishna Dev Rai - (Alternative 2)**
- (C) Dev Rai I - (Alternative 3)
- (D) Bukka Rai - (Alternative 4)

Question No.15

1.00

Bookmark

Which of the following rivers forms the Bird Foot Delta?

- (A) Neil - (Alternative 4)
- (B) Amazon - (Alternative 2)
- (C) Ganga - (Alternative 1)
- (D) **Mississippi - (Alternative 3)**

Question No.16

1.00

Bookmark

If the President returns the bill for reconsideration of the Parliament then it is called _____

- (A) **Suspension Veto (Veto) - (Optional 4)**
- (B) Limited veto (veto) - (Optional 3)
- (C) Pocket Veto (Veto) - (Optional 1)
- (D) Complete veto (veto) - (Alternative 2)

Question no.17

1.00

Bookmark

Ural mountain and Ural river separates Europe from _____.

- (A) **Asia - (Alternative 3)**
- (B) Africa - (Alternative 1)
- (C) South America - (Alternative 4)

(D) North America - (Alternative 2)

Question No.18

1.00

Bookmark

The food chain in which the first stage starts as a productive with plants and ends with the non-vegetarian consumer as at the last level-

- (A) Detroit's Food Series - (Alternative 2)
- (B) Producer Food Chain - (Alternative 3)
- (C) **Grasping Food Chain - (Alternative 1)**
- (D) Decomposer Food Series - (Alternative 4)

Question No.19

1.00

Bookmark

The Is of Doing Business Report does not determine the regulators who affect _____.

- (A) Getting Power - (Alternative 1)
- (B) Enforcement Contracts - (Optional 3)
- (C) Tax Payment - (Optional 2)
- (D) **Termination of Business - (Alternative 4)**

Question No.20

1.00

Bookmark

Business, commerce and movement within India are described as part of the Constitution?

- (A) Part-IV - (Optional 1)
- (B) Part-XIV - (Alternative 2)
- (C) Part-XI - (Alternative 3)
- (D) **Part-XIII - (Optional 4)**

Question no.21

1.00

Bookmark

Minimum support price was applied on the recommendation of _____.

- (A) **Agricultural Costs and Prices Commission (CACP) - (Optional 3)**
- (B) Policy Commission - (Alternative 2)
- (C) Cabinet Committee on Economic Affairs - (Alternative 1)
- (D) Ministry of Agriculture - (Alternative 4)

Question no.22

1.00

Bookmark

Which of the following started the Goa Carnival in India?

- (A) Dutch - (Alternative 3)
- (B) British - (Alternative 1)
- (C) **Portuguese - (Alternative 2)**
- (D) French - (Alternative 4)

Question no.23

1.00

Bookmark

From which Constitution, the ideals of freedom, equality and brotherhood given in the preamble of our Constitution have been taken?

- (A) Australian - (Alternative 2)
- (B) Germany's Weimar Constitution - (Alternative 4)

- (C) USA - (Alternative 1)
(D) **French - (Alternative 3)**

Question no.24

1.00

Bookmark

How many competitions are there in the Pentathlon game?

- (A) 8 - (Optional 3)
(B) **5 - (Optional 2)**
(C) 3 - (Optional 1)
(D) 10 - (Optional 4)

Question No.25

1.00

Bookmark

Who demonstrates the multiplicative process of becoming amino acids from polypeptide?

- (A) **Translation - (Alternative 1)**
(B) Transcription - (Optional 4)
(C) Aminocelasan - (Alternative 2)
(D) Regulation - (Alternative 3)

Question no.26

1.00

Bookmark

Where is the Great Divisioning Range located from the following countries?

- (A) **Australia - (Alternative 1)**
(B) U.S.A. (Alternative 2)
(C) Russia - (Alternative 4)
(D) Canada - (Alternative 3)

Question no.27

1.00

Bookmark

Which machine is used to accelerate charged particles or ions in high energy?

- (A) Generator - (Optional 4)
(B) Oculator - (Alternative 2)
(C) Regenerator (translator) - (Alternative 3)
(D) **Cyclotron - (Alternative 1)**

Question no.28

1.00

Bookmark

Itutmish who decides to declare his successor?

- (A) Balban - (Alternative 2)
(B) **RAJIA - (Alternative 4)**
(C) Mozaam Khan - (Alternative 3)
(D) Naseeruddin - (Alternative 1)

Question no.29

1.00

Bookmark

Which is the supreme institution of law in India?

- (A) Prime Minister's Office - (Alternative 4)
(B) **Parliament - (Alternative 2)**

- (C) Supreme Court - (Alternative 1)
(D) Election Commission of India - (Alternative 3)

Question No.30

1.00

Bookmark

Who is the Chairman of the Regional Council?

- (A) Finance Minister - (Alternative 4)
(B) **Union Home Minister - (Alternative 3)**
(C) Prime Minister - (Alternative 1)
(D) President of India - (Alternative 2)

Question No.31

1.00

Bookmark

The word 'upah' in Sanskrit means:

- (A) Sky - (Alternative 4)
(B) **Water - (Alternative 3)**
(C) Earth - (Alternative 1)
(D) Fire - (Alternative 2)

Question No.32

1.00

Bookmark

Rainfall before monsoon in Kerala and Karnataka is known as _____ ?

- (A) Lou Rain - (Alternative 3)
(B) **Mango Rainfall - (Alternative 4)**
(C) Chinook Rain - (Alternative 2)
(D) Yesterday Baisakhi Rain - (Alternative 1)

Question No.33

1.00

Bookmark

Which of the following is India's first speaking movie?

- (A) Anarkali - (Alternative 2)
(B) **Alam Ara - (Alternative 4)**
(C) Maya Bazar - (Alternative 3)
(D) Noorjahan - (Alternative 1)

Question No.34

1.00

Bookmark

Which of the following places is called the spiritual capital of India?

- (A) Puri - (Alternative 1)
(B) Agra - (Alternative 3)
(C) **Varanasi - (Alternative 2)**
(D) Jammu - (Alternative 4)

Question No.35

1.00

Bookmark

Which of the following Sultans of Delhi is known for its market control policy?

- (A) Qutbuddin Aibak - (Alternative 3)

- (B) Firuz Shah Tughlaq - (Alternative 2)
(C) Muhammad bin Tughluq - (Alternative 1)
(D) **Allauddin Khilji - (Alternative 4)**

Question No.36

1.00

Bookmark

_____ electrical static device is used to move the electric face signals or frequency from the primary circuit to the second circuit.

- (A) **Transformer - (Alternative 2)**
(B) Generator - (Optional 1)
(C) Transistor - (Alternative 4)
(D) Rectifier - (Alternative 3)

Question No.37

1.00

Bookmark

Under which article of the Indian Constitution, can the President issue the Ordinance?

- (A) Article 72 - (Optional 3)
(B) Article 143 - (Alternative 2)
(C) **Article 123 - (Optional 1)**
(D) Article 76 - (Alternative 4)

Question No.38

1.00

Bookmark

The right to adopt, practice and propagate a religion belongs to which article of Indian Constitution?

- (A) Article 29 - (Optional 4)
(B) Article 23 - (Optional 1)
(C) **Article 25 - (Alternative 2)**
(D) Article 26 - (Alternative 3)

Question No.39

1.00

Bookmark

In the orbit of a planet, asteroid, or comet, the place from which it is the most distant from the Sun is called _____.

- (A) Earthquake - (Alternative 4)
(B) Sun Expedition - (Alternative 2)
(C) Climax - (Alternative 3)
(D) **Constellation - (Alternative 1)**

Question No.40

1.00

Bookmark

Which year was the first Asian Kabadi Championship held?

- (A) 1998 - (Optional 4)
(B) 1986 - (Alternative 2)
(C) 1994 - (Optional 3)
(D) **1980 - (Alternative 1)**

Question No.41

1.00

Bookmark

The Indian scheme is credited with offering the first Blueprint -

- (A) **M. Visvesvaraya - (Alternative 1)**
- (B) Mahatma Gandhi - (Alternative 3)
- (C) Jawaharlal Nehru - (Alternative 2)
- (D) Sardar Vallabhbhai Patel - (Alternative 4)

Question No.42

1.00

Bookmark

National waterway number 2 has been established on which river?

- (A) Ganga - (Alternative 1)
- (B) **Brahmaputra - (Alternative 3)**
- (C) Yamuna - (Alternative 2)
- (D) Barak - (Alternative 4)

Question No.43

1.00

Bookmark

Which city was chosen to host the 2022 Winter Olympics?

- (A) Gold Coast - (Alternative 2)
- (B) **Beijing - (Alternative 3)**
- (C) Sydney - (Alternative 1)
- (D) Cape Town - (Alternative 4)

Question no.44

1.00

Bookmark

Which of the following rivers is the river precompiled?

- (A) **Indus - (Alternative 2)**
- (B) Damodar - (Alternative 4)
- (C) Krishna - (Alternative 3)
- (D) Luni - (Alternative 1)

Question No.45

1.00

Bookmark

What is the potential difference between electrodes and electrolyte?

- (A) Diode Feasibility - (Alternative 3)
- (B) Standard Electrode Problems - (Optional 4)
- (C) **Electrode Problems - (Alternative 2)**
- (D) Electricity potential - (Alternative 1)

Question No.46

1.00

Bookmark

What is the principle policy of the state taken from the Constitution?

- (A) Canadian Constitution - (Alternative 2)
- (B) Australian Constitution - (Alternative 1)
- (C) **Irish Constitution - (Alternative 4)**
- (D) Russian (Russian) Constitution - (Alternative 3)

Question no.47

1.00

Bookmark

An imaginary line passing through the center of the spherical mirror or the center of the lens or the

center of curvature is called _____.

- (A) Vertical axis - (Optional 3)
- (B) Pole Axle - (Optional 2)
- (C) Spherical Pivot - (Optional 1)
- (D) **Main axis - (Alternative 4)**

Question no.48

1.00

Bookmark

When was the second battle of Tarain fought?

- (A) **1192 - (Optional 1)**
- (B) 1195 - (Optional 2)
- (C) 1194 - (Optional 3)
- (D) 1199 - (Optional 4)

Question No.49

1.00

Bookmark

What was the main goal of India's second Five Year Plan?

- (A) Agriculture and Allied Sectors - (Alternative 1)
- (B) **Heavy Industries and Capital Goods - (Alternative 2)**
- (C) Economic liberalization - (Alternative 4)
- (D) Poverty Alleviation - (Alternative 3)

Question No.50

1.00

Bookmark

In angiosperm, the incidence of more than one fetus in its seed is called _____.

- (A) Nuclear Ambriuni - (Alternative 4)
- (B) Monoamrabioni - (Alternative 1)
- (C) **Polyeumbronyi - (Alternative 2)**
- (D) Diemberi - (Alternative 3)

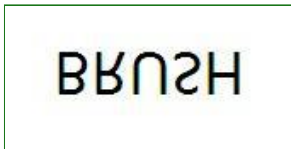


Question No.51

1.00

Bookmark

Choose the correct image of the given question from the given options.

BRUSH

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

Question No.52

1.00

Bookmark

Five to four in the following are similar in a certain way, which create a group.

Which of these is not related to this group?

JNR, DHL, CGK, EIM, FKP

- (A) CGK - (Alternative 2)
- (B) DHL - (Alternative 4)
- (C) JNR - (Optional 3)
- (D) **FKP - (Optional 1)**

Question No.53

1.00

Bookmark

In this question, a statement and related two conclusions have been given in the form of i and ii, assuming that the statements given in the statements to be true are to be sure that what conclusions regarding the statements are logical?

Statement. It rains on every Monday, it is raining today.

Conclusion

- i) It is rainy season.
- ii) Today is Monday.

Choose the right one from the following options.

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

Question No.54

1.00

Bookmark

In this question two statements and the two conclusions related to them have been given in the form of i and ii, assuming that the statements given in the statements to be true are to make sure that the conclusions regarding the statements are logical?

Statement: All tins are bottles. All bottles, peels are there.

Conclusion:

- i) All yellow, tin.
- ii) There is some bottle, tin.

Select from the following options,

- (A) only conclusions i is logical.
- (B) The only conclusion ii is logical.
- (C) either i or ii conclusion is rational.

- (D) neither i nor ii conclusion is rational.
(E) i and ii both conclusions are rational.
(A) A - (Alternative 1)
(B) E - (Alternative 4)
(C) **B - (Alternative 2)**
(D) C - (Alternative 3)

Question no.55

1.00

Bookmark

Four of the following five are similar in a certain way, which creates a group.
Which of these is not related to this group?

U, R, Y, S, W

- (A) S - (Optional 3)
(B) W - (Alternative 4)
(C) Y - (Alternative 1)
(D) **R - (Alternative 2)**

Question no.56

1.00

Bookmark

Carefully read the given information and answer the given questions.

7 workers A, B, C, D, E, F and G live in a building which has only 2 floors, I and II are 3 houses on one floor of the 2nd floor and 4 houses on the second floor.

- i. G lives on the floor that has 3 houses.
ii. The floor on which D remains D is not the destination on which G and B reside.
iii. C and A live on different floors.
iv There is only one house in between the houses of F and A.

Which of the following statements is incorrect as per the information given in the given question?

- (A) F and A are not neighbors. - (Optional 3)
(B) **C, G and B live on the second floor. - (Optional 2)**
(C) G and B are neighbors. - (Optional 4)
(D) D and E live on the same floor. - (Optional 1)

Question no.57

1.00

Bookmark

Select the next number in the category.

43, 44, 48, 57, 73,?

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

Question no.58

1.00

Bookmark

Referring to a little girl, a woman says, "She is the daughter of my sister's sister's sister. How is the woman related to that little girl?

- (A) Cousin / Behene - (Alternative 1)
(B) **Aunt / Mummy - (Alternative 4)**
(C) Mother - (Alternative 2)
(D) Grandmothers - (Alternative 3)

Question No.59

1.00

Bookmark

Change the question mark with the option that follows the applied logic in the first pair.

X: L :: M: ??

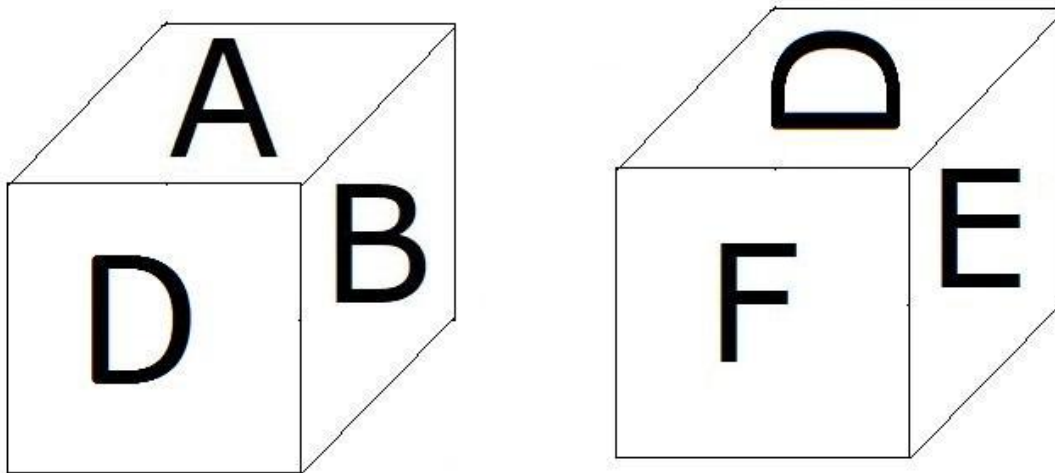
- (A) S - (Alternative 1)
- (B) A - (Alternative 2)
- (C) V - (Alternative 4)
- (D) C - (Alternative 3)

Question No.60

1.00

Bookmark

According to the given picture, 6 letters A, B, C, D, E and F are marked on each surface of the dice. The letter on which the letter is inscribed on the surface is printed.



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

Question No.61

1.00

Bookmark

Change the question mark with the option that follows the applied logic in the first pair.

Net: Fish :: Antenna: ??

- (A) Signal - (Optional 2)
- (B) Mobile - (Optional 1)
- (C) Wire - (Alternative 4)
- (D) Umbrella - (Alternative 3)

Question No.62

1.00

Bookmark

In this question the relationship between the various elements of the statement is shown. The statement has two conclusions.

Statement: $M \leq N < O \geq P < Q$

Conclusion:

i) $M < P$

ii) $O < Q$

Select the right from the following options.

(A) The only conclusion i rational is.

(B) The only conclusion ii is logical.

(C) either i or ii conclusion is rational.

(D) neither i nor ii conclusion is rational.

(E) i and ii both conclusions are rational.

(A) C - (Alternative 3)

(B) D - (Alternative 4)

(C) A - (Alternative 1)

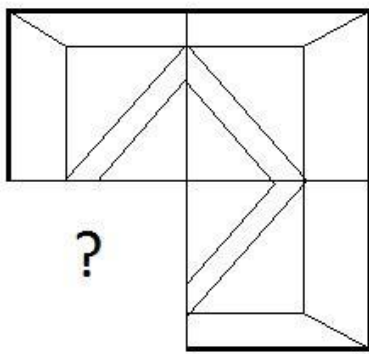
(D) B - (Alternative 2)

Question No.63

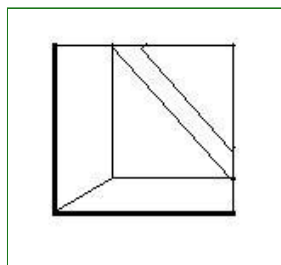
1.00

Bookmark

Select the correct option which will complete the format of the given image.

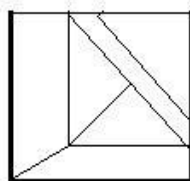


(A)



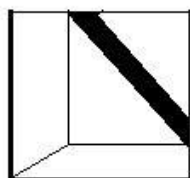
- (Optional 3)

(B)



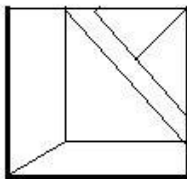
- (Optional 4)

(C)



- (Optional 1)

(D)



- (Optional 2)

Question No.64

1.00

Bookmark

Three statements in this question and three related conclusions have been given to them, assuming that the statements given in the statements to be true are to be decided that what conclusions are relevant in relation to the statements?

Statement: Some employees are teachers. There are some teachers, spokesmen, all the spokesmen, workers.

Conclusion: i) Some workers are the preachers.
ii) Some workers, employees.
iii) All spokespersons are teachers.

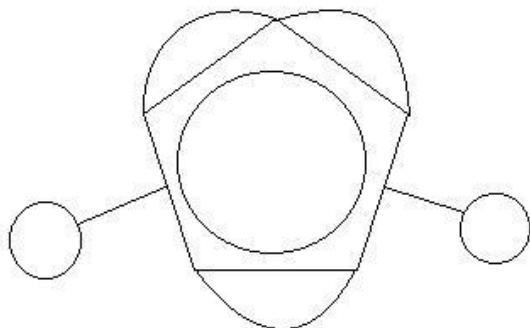
- (A) Only i) is rational. - (Optional 2)
(B) Only i) and iii) is logical. - (Optional 4)
(C) Only iii) is rational. - (Optional 1)
(D) Only ii) and iii) is logical. - (Optional 3)

Question No.65

1.00

Bookmark

How straight lines are there in the given picture?



- (A) 8 - (Optional 2)
(B) 11 - (Optional 4)
(C) 7 - (Optional 1)
(D) 10 - (Optional 3)

Question No.66

1.00

Bookmark

Select the next number in the category.
11, 16, 32, 37, 74,?

- (A) 79 - (Optional 3)
(B) 75 - (Optional 1)

- (C) 77 - (Optional 2)
(D) 81 - (Alternative 4)

Question No.67

1.00

Bookmark

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

When Shah Jahan gave his love for Mumtaz, he would have believed that the river would continue to flow. There was no solid land on which the foundation could be laid. Therefore, to reduce the level of water, he used an engineering system to use the foundation of deep well and it was filled with stone and mud. Finally, he covered them with wooden boxwork structure and the tomb Made

Yamuna is an integral part of the creation of the Taj and there was no such prediction that it would dry up or become narrow. But the river was narrow and it became contaminated. The timber of wood is likely to be brittle or disintegrated as the venetian made on the foundation of wood, indicates that when the wood is submerged in the wood, the age of the wood increases. When the wood does not come in contact with oxygen, then that But such creatures can not be found who destroy them. Due to the dryness and contamination of the Yamuna, the breakdown of a wooden tree can break.

Statement. Tajmahal is built on a strong solid land along Yamuna river.

Choose one of the following options.

- A. The statement is definitely true.
B. The statement is probably true.
C. Statement can not be determined
D. Statement is definitely wrong.

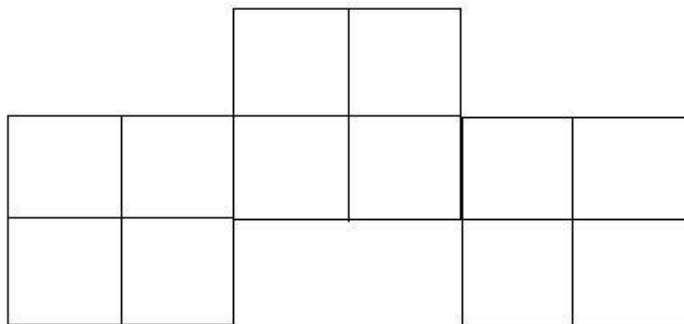
- (A) **D - (Alternative 4)**
(B) C - (Alternative 3)
(C) A - (Alternative 1)
(D) B - (Alternative 2)

Question No.68

1.00

Bookmark

How many classes are there in the given picture?



- (A) 12 - (Optional 1)
(B) **15 - (Optional 2)**
(C) 9 - (Optional 4)
(D) 17 - (Optional 3)

Question No.69

1.00

Bookmark

Change the question mark with the option that follows the applied logic in the first pair.

1125: 18 :: 1356: ??

- (A) **30 - (Optional 4)**

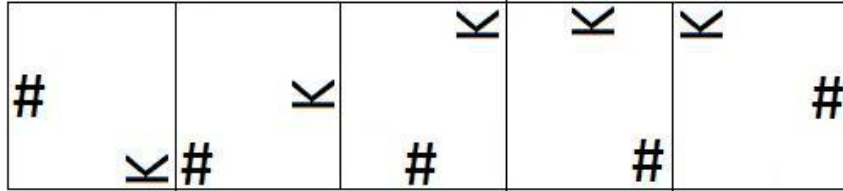
- (B) 10 - (Optional 1)
- (C) 20 - (Optional 2)
- (D) 40 - (Optional 3)

Question No.70

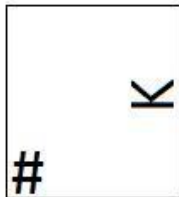
1.00

Bookmark

Select the appropriate picture to come forward in the given series.

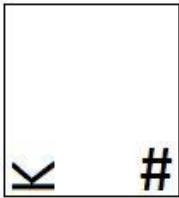


(A)



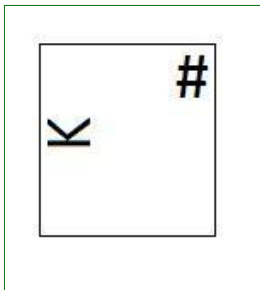
- (Optional 1)

(B)



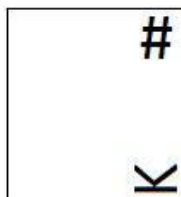
- (Optional 3)

(C)



- (Optional 2)

(D)



- (Optional 4)

Question No.71

1.00

Bookmark

Select the next number in the category.

12, 25, 52, 107, 218, ?

- (A) 431 - (Alternative 2)
- (B) 441 - (Alternative 4)
-

- (C) 421 - (Optional 1)
- (D) 440 - (Alternative 3)

Question No.72

1.00

Bookmark

A is the son-in-law of B, whose son is D. D is the brother of C, whose only daughter is E. How is C related to A?

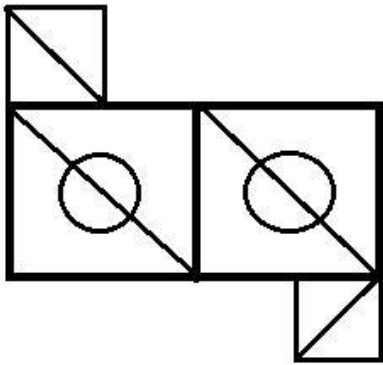
- (A) Sister in law - (Alternative 1)
- (B) Husband - (Alternative 4)
- (C) Cousin / Behene - (Alternative 3)
- (D) **Wife - (Alternative 2)**

Question No.73

1.00

Bookmark

How many right angled triangles can be made from given figures?



- (A) 5 - (Optional 3)
- (B) **8 - (Optional 1)**
- (C) 6 - (Optional 4)
- (D) 10 - (Optional 2)

Question No.74

1.00

Bookmark

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



- (A) **GANDER** - (Optional 4)

- (B) **GANDER** - (Optional 3)



(C)

ƆƎDNIƆ - (Optional 1)

(D)

ƎVNDƎƆ - (Optional 2)

Question No.75

1.00

Bookmark

In this question, four statements are given in relation between letters, three related findings i, ii and iii have been given. When you consider the statements as truth, decide which conclusions are completely true in relation to the statements.

Statement: $C \leq U < E$; $C = O > M \geq T$; $M = A > L$

Conclusion:

i) $E > L$

ii) $E > T$

iii) $U > O$

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

Question No.76

1.00

Bookmark

Read the following logic and answer the given question.

A + B is the mother of A, B.

AB is the father of A, B.

A * B is the sister of A, B.

A / B is A, B's brother.

In the equation $W + X / YZ$, how is X's wife related to Z?

- (A) Cousin / Behene - (Alternative 4)
(B) **Aunt - (Alternative 3)**
(C) Grandmother - (Alternative 2)
(D) Mother - (Alternative 1)

Question No.77

1.00

Bookmark

In a certain code language, if GIFTED is written in TRUGVW, how will LUCID be written in the same code language?

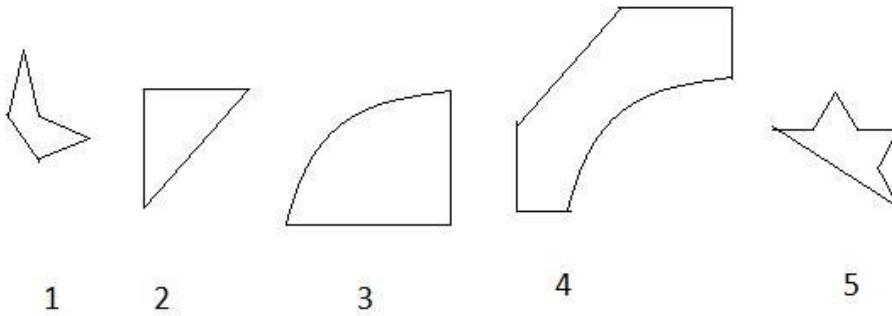
- (A) **OFXRW - (Optional 2)**
(B) MVDJE - (Optional 3)
(C) OFRXW - (Optional 1)
(D) MWDKF - (Alternative 4)

Question No.78

1.00

Bookmark

Select the correct option from the given options that can make a full square. (3 of the 5 images given below are given)



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

Question No.79

1.00

Bookmark

Carefully read the given information and answer the given questions.

7 workers A, B, C, D, E, F and G live in a building which has only 2 floors, I and II are 3 houses on one floor of the 2nd floor and 4 houses on the second floor.

- i. G lives on the floor that has 3 houses.
ii. The floor on which D remains D is not the destination on which G and B reside.
iii. C and A live on different floors.
iv There is only one house in between the houses of F and A.

Which of the following is different according to the given question?

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

Question No. 80

1.00

Bookmark

Change the question mark with the option that follows the applied logic in the first pair.

Eating: Restaurant :: Exercise: ??

- (A) Health - (Alternative 1)
(B) Gym - (Alternative 3)
(C) Sweat - (Alternative 4)
(D) Sports - (Alternative 2)

Question No.81

1.00

Bookmark

Four of the following five are similar in a certain way, which creates a group.

Which of these is not related to this group?

Sorrow, Sad, Regret, Awful, Comic

- (A) Regret - (Alternative 3)
(B) Awful - (Alternative 2)
(C) Comic - (Optional 4)
(D) Sorrow - (Alternative 1)

Question No.82

1.00

Bookmark

In a certain code language, if CRACK is written in TEZME, how will AMUCK be written in the same code language?

- (A) **OCTME - (Optional 4)**
- (B) COTME - (Optional 1)
- (C) OCTEM - (Optional 2)
- (D) COTEM - (Optional 3)

Question no.83

1.00

Bookmark

Carefully read the given information and answer the given questions.

7 workers A, B, C, D, E, F and G live in a building with only 2 floors I and II, there are 3 houses on one floor of the 2nd floor and 4 houses on the second floor.

- i. G lives on the floor that has 3 houses.
- ii. The floor on which D remains D is not the destination on which G and B reside.
- iii. C and A live on different floors.
- iv There is only one house in between the houses of F and A.

Which of the following options is the option of which all members remain on the same floor?

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

Question no.84

1.00

Bookmark

Select the next number in the category.
33, 35, 38, 43, 50,?

- (A) 64 - (Alternative 4)
- (B) 62 - (Alternative 2)
- (C) 63 - (Optional 3)
- (D) **61 - (Optional 1)**

Question no.85

1.00

Bookmark

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

When Shah Jahan gave his love for Mumtaz, he would have believed that the river would continue to flow. There was no solid land on which the foundation could be laid. Therefore, to reduce the level of water, he used an engineering system to use the foundation of deep well and it was filled with stone and mud. Finally, he covered them with wooden boxwork structure and the tomb Made

Yamuna is an integral part of the creation of the Taj and there was no such prediction that it would dry up or become narrow. But the river was narrow and it became contaminated. The timber of wood is likely to be brittle or disintegrated as the venetian made on the foundation of wood, indicates that when the wood is submerged in the wood, the age of the wood increases. When the wood does not come in contact with oxygen, then that But such creatures can not be found who destroy them. Due to the dryness and contamination of the Yamuna, the breakdown of a wooden tree can break.

Statement. To maintain the structure of the Taj Mahal, a revival of Yamuna river is necessary.

Choose one of the following options.

A. The statement is definitely true.

- B. The statement is probably true.
C. Statement can not be determined
D. Statement is definitely wrong.

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

Question no.86

1.00

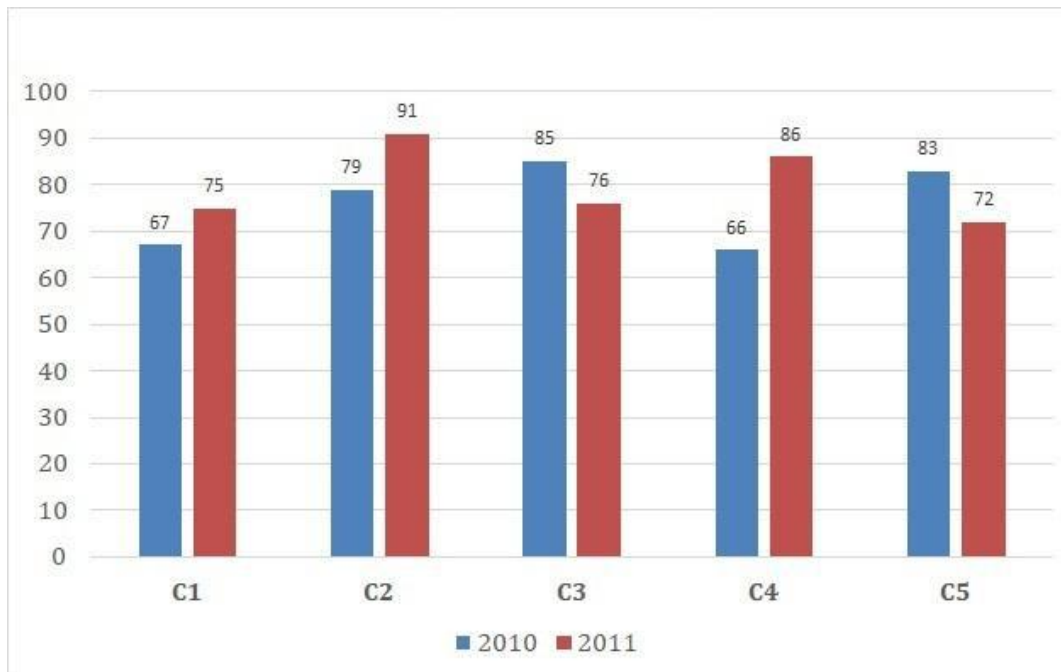
Bookmark

Instructions:

Study the following times graph and answer the question on its basis?

The sale of books (in thousand) has been given in two consecutive years of 2010 and 2011 of five branches of a publishing company.

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



- (A) 153 : 169 - (Optional 1)
(B) 170 : 152 - (Optional 4)
(C) 169 : 153 - (Optional 2)
(D) 152 : 170 - (Optional 3)

Question No.87

1.00

Bookmark

If the radius of a circle becomes 15 times, then how much of its circumference will be the previous perimeter?

- (A) 15 - (Optional 2)
(B) 16 - (Optional 3)
(C) 17 - (Optional 4)
(D) 14 - (Optional 1)

Question no.88

1.00

Bookmark

243! In the trailing Zeros, let us know.

- (A) 56 - (Alternative 2)
- (B) 57 - (Optional 4)
- (C) 55 - (Optional 1)
- (D) **58 - (Optional 3)**

Question No.89

1.00

Bookmark

At the rate of a compound interest rate of 4 years, the basic amount is tripled in 4 years, in how many years will this original amount be 27 times?

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

Question No.90

1.00

Bookmark

Sheila can walk in the speed of her normal speed (16/17) and fix a certain distance in 5 minutes more than the normal speed. Calculate the normal time it takes in determining a certain distance? (in a minute)

- (A) 75 - (Optional 3)
- (B) 85 - (Optional 1)
- (C) **80 - (Optional 2)**
- (D) 70 - (Alternative 4)

Question No.91

1.00

Bookmark

Simplify.

$$196^2 \times 56 \div 14^5 \times 1021 = ?$$

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

Question No.92

1.00

Bookmark

If a shopkeeper hikes the purchasing value of an item by 42% and holds a price of 42% on its sale, then know the total percentage gain or loss it will have?

- (A) Profit of 16.64% - (Optional 2)
- (B) Loss of 16.64% - (Optional 3)
- (C) **Loss of 17.64% - (Alternative 4)**
- (D) 17.64% profit - (Optional 1)

Question No.93

1.00

Bookmark

Tell the product of two numbers, which are the smallest endowment (LS) 9167 and the greatest consonant (ms) 1.

- (A) 9267 - (Alternative 2)
- (B) 9697 - (Optional 3)
- (C) 9167 - (Optional 1)
- (D) 9567 - (Optional 4)

Question No.94

1.00

Bookmark

Aamir distributed 775 gifts among 4 children. First part of the child, twice the share of the other child, three times the third child's share and four times the fourth child's share, all are equal. Please tell the number of total gifts received by the first and the second child.

- (A) 558 - (Optional 4)
- (B) 554 - (Optional 2)
- (C) 556 - (Optional 3)
- (D) 552 - (Optional 1)

Question No.95

1.00

Bookmark

Vimal received 46 out of 80 points in French, 84 out of 100 in English, 44 out of 70 in Spanish, and 36 out of 50 in Japanese. What was the total percentage achieved by him? (% In)

- (A) 80 - (Alternative 4)
- (B) 50 - (Optional 1)
- (C) 70 - (Alternative 3)
- (D) 60 - (Optional 2)

Question No.96

1.00

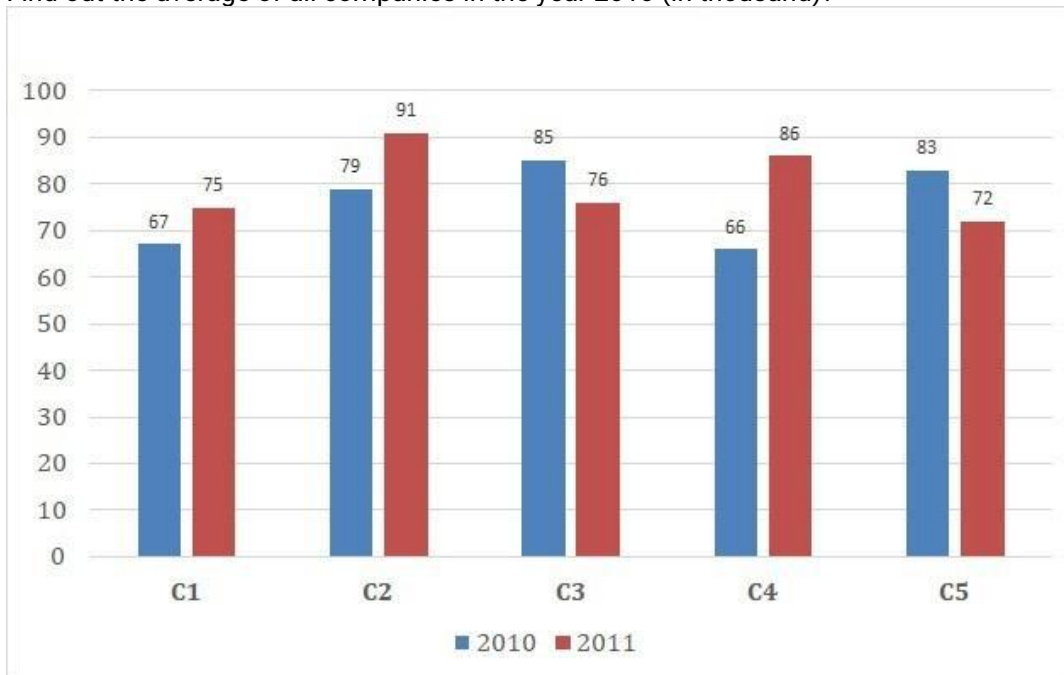
Bookmark

Instructions:

Study the following times graph and answer the question on its basis?

The sale of books (in thousand) has been given in two consecutive years of 2010 and 2011 of five branches of a publishing company.

Find out the average of all companies in the year 2010 (in thousand)?



- (A) 76 - (Alternative 2)
(B) 73 - (Optional 1)
(C) 74 - (Optional 3)
(D) 75 - (Alternative 4)

Question No.97

1.00

Bookmark

How much will the height of the cuboid, 22 to 3 cm, be melted by making the cuboid? If the length of the cuboid is equal to the arm of the cube, and the width of the cuboid is 11 cm. (in cm)

- (A) 44 - (Optional 1)
(B) 46 - (Optional 3)
(C) 47 - (Alternative 4)
(D) 45 - (Alternative 2)

Question No.98

1.00

Bookmark

The amount of 6800 rupees is given at an annual rate of 8% on ordinary interest. If after 5 years the amount was withdrawn and half of the total amount was invested in the stock market. So tell the remaining amount? (In rupees)

- (A) 4,560 - (Alternative 2)
(B) 4,460 - (Optional 1)
(C) 4,760 - (Optional 4)
(D) 4,660 - (Optional 3)

Question No.99

1.00

Bookmark

Selling an item for 545 rupees is the loss of 60% more than the profit obtained by selling the same item at 785 rupees. Know the purchase price of that item? (In rupees)

- (A) 645 - (Optional 4)
(B) 635 - (Optional 1)
(C) 615 - (Alternative 3)

(D) 625 - (Alternative 2)

Question No.100

1.00

Bookmark

A support company of an English based company has 621 men and 621 female employees. The average productivity of all employees is 72 calls per day. 72 male attendees are provided daily by a male employee. What will be the average of the number of calls being added by the women staff daily?

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

Question No.101

1.00

Bookmark

A gift box has 10 bangles. The average weight of the first four bangles is 49 gms and the remaining weight of the 6 bangles is 50 gms. Tell the average weight of all bangles (in grams)

- (A) 49.6 - (Optional 3)
- (B) 49.4 - (Optional 1)
- (C) 49.7 - (Optional 4)
- (D) 49.5 - (Optional 2)

Question No.102

1.00

Bookmark

In one box, three different types of old coins are in the ratio of 3: 5: 7, the value of old coins is Rs. 1, 5 and 10 rupees respectively. If the total value of coins in the box is Rs 294, then tell the number of old coins of Rs 10.

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

Question No.103

1.00

Bookmark

The whole area of the square piece of glass is 1156 cm^2 . Which is placed above a table. The width between the table and the glass piece is 9 cm. Tell table length | (in cm)

- (A) 52 - (Optional 3)
- (B) 51 - (Alternative 2)
- (C) 53 - (Alternative 4)
- (D) 50 - (Optional 1)

Question No.104

1.00

Bookmark

Martin donated 13% of his salary to the organization working for the blind people, 12% of his salary orphanages, 14% of his salary, the institution working for physically challenged people, and 16% of his salary The institution helping the therapeutic support The remaining amount of salary deposited in the bank for Rs 40950 monthly expenditure. Find out the amount donated in the orphanage.

- (A) Rs 12,920 - (Optional 3)
- (B) Rs.11,920 - (Optional 2)
- (C) Rs.10,920 - (Optional 1)
- (D) Rs.13,920 - (Optional 4)

Question No.105

1.00

Bookmark

When a number is divided by 119, the remainder remains 15. When the same number is divided by 17, what will be the remainder?

- (A) 12 - (Optional 1)
(B) 13 - (Optional 2)
(C) **15 - (Optional 4)**
(D) 14 - (Optional 3)

Question No.106

1.00

Bookmark

In the mixture of 56 liters, the ratio of milk and water is 3: 4. If this ratio is changed to 3: 5, then tell the amount of excess water (in liters) mixed in the mixture.

- (A) 9 - (Optional 2)
(B) 6 - (Optional 4)
(C) 7 - (Optional 3)
(D) **8 - (Optional 1)**

Question No.107

1.00

Bookmark

A shopkeeper sells a product in Rs.2736 and earns 12.5% profit. Tell the amount that is equal to half of the purchase price of the product. (In rupees)

- (A) **1,216 - (Optional 3)**
(B) 1,214 - (Optional 2)
(C) 1,212 - (Optional 1)
(D) 1,218 - (Optional 4)

Question No.108

1.00

Bookmark

Find the value of x.

$$\sqrt{169} \div 13 + \sqrt{196} = 3 \times x$$

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

Question No.109

1.00

Bookmark

At the same amount, the difference between compound interest and ordinary interest amount received in two years at the interest rate is 60 rupees, if the rate of interest is 4% per year, then calculate the amount invested. (In Rs.)

- (A) 35,500 - (Optional 3)
(B) 36,500 - (Optional 2)
(C) 34,500 - (Optional 4)

(D) 37,500 - (Optional 1)

Question no.110

1.00

Bookmark

The station master decides that the length and breadth of the rectangular digital board should be 8% larger and decrease by 2%, respectively. Find out the total change in the area.

- (A) 6.56% reduction - (Optional 3)
(B) 5.84% reduction - (Optional 1)
(C) 5.84% increase - (Alternative 2)
(D) 6.56% increase - (Alternative 4)

Question No.111

1.00

Bookmark

Simplify.

$$13.24 + 24.35 + 35.46 - 46.57 = 2 \times ?$$

- (A) 11.24 - (Optional 1)
(B) 12.24 - (Optional 2)
(C) 14.24 - (Optional 4)
(D) 13.24 - (Optional 3)

Question no.112

1.00

Bookmark

The average weight of 63 notebooks kept in a box is 6.3 kg. When a new notebook is placed in the box then the average is 6.4kg. Specify the weight of the new notebook. (In Kg)

- (A) 12.7 - (Optional 1)
(B) 12.5 - (Optional 2)
(C) 12.1 - (Optional 4)
(D) 12.3 - (Optional 3)

Question No.113

1.00

Bookmark

Find the value of x.

$$\frac{2}{5}(x) + \frac{3}{10}(x) - \frac{3}{5}(x) = 459$$

- (A) 4790 - (Optional 4)
(B) 4490 - (Optional 1)
(C) 4590 - (Alternative 2)
(D) 4690 - (Optional 3)

Question No.114

1.00

Bookmark

One person travels at a speed of 12 kmph on the surface of an equilateral triangle, 24 kmph and 8 kmph,

Find the average speed of it. (In kmph)

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

Question No.115

1.00

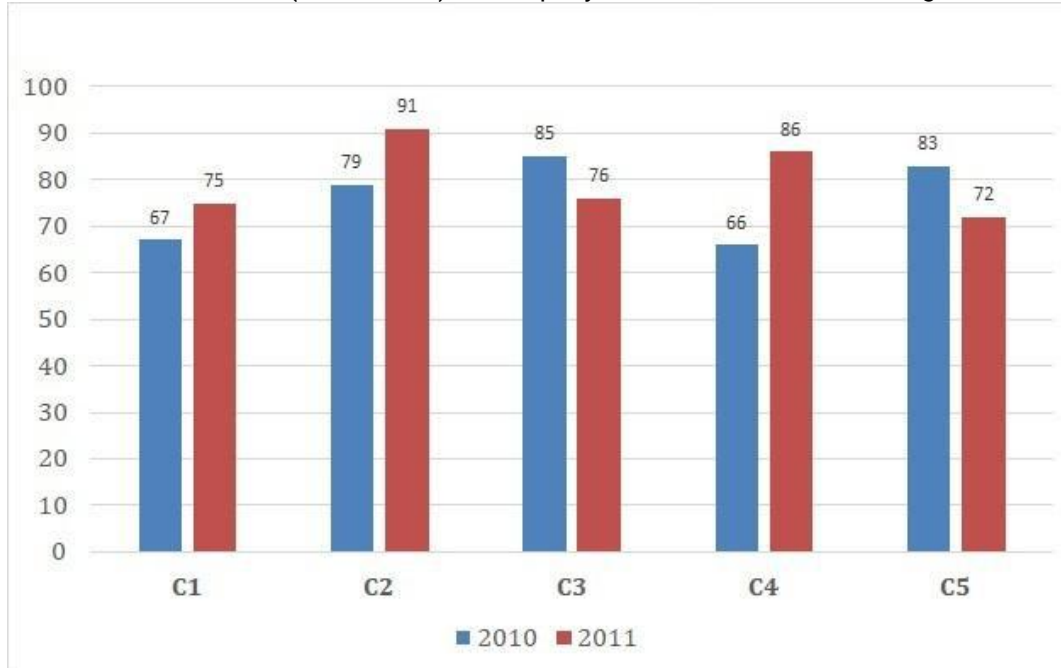
Bookmark

Instructions:

Study the following times graph and answer the question on its basis?

The sale of books (in thousand) has been given in two consecutive years of 2010 and 2011 of five branches of a publishing company.

Find out the total sales (in thousand) of company branches C1, C3 and C5 together in two years?



- (A) 458 - (Optional 3)
- (B) 468 - (Alternative 4)
- (C) 438 - (Optional 1)
- (D) 448 - (Alternative 2)

Question no.116

1.00

Bookmark

Hameed, Clement and Ganesh's salary ratio is 3: 5: 7, respectively, if Ganesh is getting more than Rs.860 from Hameed. What is Clement's salary? (In rupees)

- (A) 1,075 - (Optional 4)
- (B) 1,045 - (Optional 1)
- (C) 1,065 - (Optional 3)
- (D) 1,055 - (Alternative 2)

Question No.117

1.00

Bookmark

A bulb producing company found 13% of the total product defective. If the total number of non-defective products is 4611, then specify the number of total defective products.

- (A) 689 - (Optional 3)
- (B) 698 - (Alternative 4)

(C) 683 - (Optional 1)

(D) 686 - (Optional 2)

Question no.118

1.00

Bookmark

A person travels from the hostel to the college with a speed of 15 kmph from the bicycle and arrives at a delay of 2.5 minutes. If he runs a bike with a speed of 20 kmph then it reaches 2.5 minutes. Describe the distance between hostel and college. (In km)

(A) 3 - (Optional 2)

(B) 4 - (Optional 3)

(C) 2 - (Optional 1)

(D) **5 - (Optional 4)**

Question No.119

1.00

Bookmark

How can 675 mobile phones be shared in an evenly similar manner in the students present in the class?

(A) **12 - (Optional 2)**

(B) 11 - (Optional 1)

(C) 13 - (Optional 3)

(D) 14 - (Optional 4)

Question No.120

1.00

Bookmark

A train takes 52 seconds to cross the 204 m long bridge. If the same train takes 18 seconds to cross a board, then tell the length of the train. (In meters)

(A) 109 - (Optional 4)

(B) **108 - (Optional 3)**

(C) 106 - (Optional 1)

(D) 107 - (Alternative 2)

Roll No:

Registration No:

Name:

Date: 10-Jan-2019 -2nd Shift

Examination: Online Examination - SI

Section 1 - Online Examination

Question No.1

1.00

Bookmark

Which is the capital of Mizoram?

- (A) **Aizawl - (Alternative 1)**
(B) Gangtok - (Alternative 2)
(C) Raipur - (Alternative 4)
(D) Dispur - (Alternative 3)

Question No.2

1.00

Bookmark

Which of the following crop is not a Zaid crop?

- (A) **Mustard - (Alternative 4)**
(B) Watermelon - (Alternative 1)
(C) Pumpkin - (Alternative 3)
(D) Cucumber - (Alternative 2)

Question No.3

1.00

Bookmark

The Constitution of India describes India as a

- (A) Quasi-Federation State - (Alternative 3)
(B) Federation of Independent States - (Alternative 1)
(C) **Union of States - (Alternative 2)**
(D) Dominion of Free States - (Alternative 4)

Question No.4

1.00

Bookmark

The Vice-President is a member of

- (A) the Rajya Sabha - (Alternative 1)
(B) the Lok Sabha - (Alternative 2)
(C) **neither Lok Sadha nor Rajya Sabha - (Alternative 3)**
(D) both the Houses - (Alternative 4)

Question No.5

1.00

Bookmark

What is the formula for Pressure?

- (A) Mass/Area - (Alternative 3)
(B) **Force/Area - (Alternative 4)**
(C) Force/Mass - (Alternative 2)
(D) Force/Time - (Alternative 1)

Question No.6

1.00

Bookmark

Which of the following years was declared as the 'International Year of Water Cooperation' by The United Nations?

- (A) 2001 - (Alternative 1)
- (B) 2018 - (Alternative 4)
- (C) **2013 - (Alternative 3)**
- (D) 2009 - (Alternative 2)

Question No.7

1.00

Bookmark

What was the Royal emblem of the Rashtrakutas?

- (A) Tiger - (Alternative 3)
- (B) Elephant - (Alternative 4)
- (C) Lion - (Alternative 2)
- (D) **Golden Eagle - (Alternative 1)**

Question No.8

1.00

Bookmark

The process where by a liquid(water) changes into a gas(water vapour) is called

- (A) Precipitation - (Alternative 3)
- (B) **Evaporation - (Alternative 2)**
- (C) Sublimation - (Alternative 4)
- (D) Condensation - (Alternative 1)

Question No.9

1.00

Bookmark

What is the atomic number of Carbon?

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

Question No.10

1.00

Bookmark

Who gave the slogan 'Freedom is my birth right and I Shall have it'?

- (A) **Bal Gangadhar Tilak - (Alternative 2)**
- (B) Bhagat Singh - (Alternative 4)
- (C) Subhas Chandra Bose - (Alternative 1)
- (D) Jawaharlal Nehru - (Alternative 3)

Question No.11

1.00

Bookmark

Which of the following Monuments is not built by Shah Jahan?

- (A) Taj Mahal - (Alternative 3)

- (B) Peacock Throne - (Alternative 4)
(C) Red Fort - (Alternative 1)
(D) **Panch Mahal - (Alternative 2)**

Question No.12

1.00

Bookmark

Who acted as the interim Prime Minister of India immediately on the death of Jawaharlal Nehru?

- (A) Indira Gandhi - (Alternative 2)
(B) T T Krishnamachari - (Alternative 1)
(C) Lal Bahadur Shastri - (Alternative 3)
(D) **Gulzarilal Nanda - (Alternative 4)**

Question No.13

1.00

Bookmark

Indian Cricket team played their first ever ODI against which one of the following teams?

- (A) South Africa - (Alternative 3)
(B) **England - (Alternative 1)**
(C) Australia - (Alternative 2)
(D) West Indies - (Alternative 4)

Question No.14

1.00

Bookmark

What is the expansion of "NPCI"?

- (A) Nominal Payments Corporation of India - (Alternative 3)
(B) National Public Corporation of India - (Alternative 4)
(C) **National Payments Corporation of India - (Alternative 1)**
(D) National Payment Corporation of Industries - (Alternative 2)

Question No.15

1.00

Bookmark

Which one of the following is a natural source of Acetic acid?

- (A) Orange - (Alternative 2)
(B) Lemon - (Alternative 4)
(C) **Vinegar - (Alternative 3)**
(D) Tamarind - (Alternative 1)

Question No.16

1.00

Bookmark

Warli Folk Painting is from which state of India?

- (A) Uttar Pradesh - (Alternative 3)
(B) Tamil Nadu - (Alternative 1)
(C) Jharkhand - (Alternative 2)
(D) **Maharashtra - (Alternative 4)**

Question No.17

1.00

Bookmark

Sardar Sarovar dam is located in

- (A) Nagaland - (Alternative 1)
- (B) West Bengal - (Alternative 4)
- (C) Tripura - (Alternative 3)
- (D) **Gujarat - (Alternative 2)**

Question No.18

1.00

Bookmark

What is the formula for Methane?

- (A) **CH₄ - (Alternative 1)**
- (B) MH₄ - (Alternative 3)
- (C) M₂H₄ - (Alternative 4)
- (D) C₂H₄ - (Alternative 2)

Question No.19

1.00

Bookmark

Which one of the following is the largest country by area in the world?

- (A) Cuba - (Alternative 1)
- (B) India - (Alternative 3)
- (C) Japan - (Alternative 2)
- (D) **Russia - (Alternative 4)**

Question No.20

1.00

Bookmark

Which one of the following states is the most densely populated state as per 2011 census?

- (A) Jharkhand - (Alternative 1)
- (B) Assam - (Alternative 4)
- (C) Maharashtra - (Alternative 2)
- (D) **Bihar - (Alternative 3)**

Question No.21

1.00

Bookmark

Where is Sanchi Stupa located?

- (A) **Madhya Pradesh - (Alternative 2)**
- (B) West Bengal - (Alternative 4)
- (C) Andhra Pradesh - (Alternative 1)
- (D) Gujarat - (Alternative 3)

Question No.22

1.00

Bookmark

Grand Slam Tournament is related to which among the following sports?

- (A) Rowing - (Alternative 2)
- (B) Chess - (Alternative 1)
- (C) **Tennis - (Alternative 3)**
- (D) Golf - (Alternative 4)

Question No.23

1.00

Bookmark

The substances which are added to the soil in the form of nutrients for the healthy growth of plants are called _____

- (A) Sowing - (Alternative 2)
- (B) Irrigation - (Alternative 3)
- (C) Ploughing - (Alternative 4)
- (D) **Fertilizers - (Alternative 1)**

Question No.24

1.00

Bookmark

What is the currency name of Brazil?

- (A) Brazilian ringgit - (Alternative 4)
- (B) **Brazilian real - (Alternative 2)**
- (C) Brazilian rand - (Alternative 3)
- (D) Brazilian peso - (Alternative 1)

Question No.25

1.00

Bookmark

Which is the capital of Kenya?

- (A) **Nairobi - (Alternative 2)**
- (B) Tripoli - (Alternative 4)
- (C) Maseru - (Alternative 3)
- (D) Astana - (Alternative 1)

Question No.26

1.00

Bookmark

What is the distance between the Moon and the Earth?

- (A) **3.84×10^5 km - (Alternative 3)**
- (B) 4.84×10^5 km - (Alternative 4)
- (C) 1.84×10^5 km - (Alternative 2)
- (D) 2.84×10^5 km - (Alternative 1)

Question No.27

1.00

Bookmark

What is the nickname of PT Usha?

- (A) **Payyoli Express - (Alternative 2)**
- (B) Flying woman - (Alternative 1)
- (C) The Wall - (Alternative 3)
- (D) Punisher - (Alternative 4)

Question No.28

1.00

Bookmark

In which of the following Continents Great Victoria Desert is situated?

- (A) Asia - (Alternative 4)

- (B) Europe - (Alternative 1)
- (C) Antarctica - (Alternative 2)
- (D) **Australia - (Alternative 3)**

Question No.29

1.00

Bookmark

Rajya Sabha is considered to be a Permanent House because

- (A) its members never retire - (Alternative 1)
- (B) **the House is never dissolved - (Alternative 2)**
- (C) one-fourth of its members retire after every 3 years - (Alternative 4)
- (D) it holds the supreme power - (Alternative 3)

Question No.30

1.00

Bookmark

Who is known as 'Modern Manu'?

- (A) GV Mavalankar - (Alternative 2)
- (B) Jawaharlal Nehru - (Alternative 3)
- (C) **B. R. Ambedkar - (Alternative 4)**
- (D) Rajendra Prasad - (Alternative 1)

Question No.31

1.00

Bookmark

When was the Third Round table Conference held?

- (A) 1920 - (Alternative 2)
- (B) **1932 - (Alternative 4)**
- (C) 1940 - (Alternative 1)
- (D) 1947 - (Alternative 3)

Question No.32

1.00

Bookmark

_____ is a group of silicate minerals that have perfect cleavage, so that they split easily into thin plates.

- (A) Gypsum - (Alternative 2)
- (B) Quartz - (Alternative 4)
- (C) **Mica - (Alternative 1)**
- (D) Feldspar - (Alternative 3)

Question No.33

1.00

Bookmark

Who is the CEO of NITI Aayog?

- (A) Dr.V.K. Paul - (Alternative 2)
- (B) **Amitabh Kant - (Alternative 1)**
- (C) V.K. Saraswat - (Alternative 3)
- (D) Ramesh Chand - (Alternative 4)

Question No.34

1.00

Bookmark

Which of the following is a popular folk dance of Himachal Pradesh?

- (A) Jawara - (Alternative 3)
- (B) Alkap - (Alternative 4)
- (C) Charba - (Alternative 1)
- (D) Matki - (Alternative 2)

Question No.35

1.00

Bookmark

The Federal Court of India was setup in the year_____

- (A) 1947 - (Alternative 3)
- (B) 1937 - (Alternative 2)
- (C) 1935 - (Alternative 1)
- (D) 1950 - (Alternative 4)

Question No.36

1.00

Bookmark

Open-ended and Close-ended Schemes are the terms used in _____

- (A) Mutual Funds - (Alternative 3)
- (B) Chit Companies - (Alternative 1)
- (C) NBFCs - (Alternative 4)
- (D) Insurance Companies - (Alternative 2)

Question No.37

1.00

Bookmark

Where was Valabhi University located?

- (A) Punjab - (Alternative 2)
- (B) Delhi - (Alternative 1)
- (C) Gujarat - (Alternative 3)
- (D) Bihar - (Alternative 4)

Question No.38

1.00

Bookmark

Who among the following can preside over a joint sitting of the two Houses of the Indian Parliament?

- (A) Chief Minister of any one of the states - (Alternative 1)
- (B) Prime Minister of India - (Alternative 2)
- (C) Speaker of the Lok Sabha - (Alternative 3)
- (D) Chairman of the Rajya Sabha - (Alternative 4)

Question No.39

1.00

Bookmark

What is the expansion of "SONAR"?

- (A) Sound Neutralization and Ranging - (Alternative 4)
- (B) Sound Object Navigation and Radiation - (Alternative 1)
- (C) Sound Navigation and Ranging - (Alternative 3)

(D) Sound Object Navigation and Ranging - (Alternative 2)

Question No.40

1.00

Bookmark

Which State comes under the Article 370 of the Constitution?

- (A) **Jammu and Kashmir - (Alternative 3)**
(B) Haryana - (Alternative 4)
(C) Mizoram - (Alternative 2)
(D) Arunachal Pradesh - (Alternative 1)

Question No.41

1.00

Bookmark

In which of the following countries Perth Stadium is located?

- (A) Bangladesh - (Alternative 3)
(B) **Australia - (Alternative 1)**
(C) South Africa - (Alternative 2)
(D) New Zealand - (Alternative 4)

Question No.42

1.00

Bookmark

The study of Inscriptions is called

- (A) Ecology - (Alternative 2)
(B) Aqualogy - (Alternative 4)
(C) Sociology - (Alternative 1)
(D) **Epigraphy - (Alternative 3)**

Question No.43

1.00

Bookmark

Where is the headquarters of "Multi Commodity Exchange" located?

- (A) **Mumbai - (Alternative 3)**
(B) Chennai - (Alternative 4)
(C) New Delhi - (Alternative 1)
(D) Kolkata - (Alternative 2)

Question No.44

1.00

Bookmark

Pench National Park is situated in _____

- (A) Meghalaya - (Alternative 2)
(B) **Madhya Pradesh - (Alternative 1)**
(C) Uttarakhand - (Alternative 4)
(D) Telangana - (Alternative 3)

Question No.45

1.00

Bookmark

The President of India is elected by

- (A) The People of India directly - (Alternative 1)

- (B) The Union Cabinet - (Alternative 4)
(C) **Indirect election by electoral college - (Alternative 3)**
(D) The Lok Sabha and the Rajya Sabha at a joint sitting - (Alternative 2)

Question No.46

1.00

Bookmark

C A Bhavani Devi is associated with which game/sport?

- (A) Boxing - (Alternative 2)
(B) **Fencing - (Alternative 4)**
(C) Wrestling - (Alternative 1)
(D) Cricket - (Alternative 3)

Question No.47

1.00

Bookmark

The members of the Rajya Sabha are elected for the period of

- (A) one years - (Alternative 3)
(B) five years - (Alternative 4)
(C) **six years - (Alternative 2)**
(D) four years - (Alternative 1)

Question No.48

1.00

Bookmark

Losar festival is celebrated by which of the following religions?

- (A) Sikhism - (Alternative 4)
(B) **Buddhism - (Alternative 1)**
(C) Jainism - (Alternative 2)
(D) Hinduism - (Alternative 3)

Question No.49

1.00

Bookmark

The process by which green plants make their own food from carbon-dioxide and water in the presence of sunlight and chlorophyll is called _____.

- (A) Anaerobic Respiration - (Alternative 2)
(B) Transpiration - (Alternative 4)
(C) **Photosynthesis - (Alternative 3)**
(D) Respiration - (Alternative 1)

Question No.50

1.00

Bookmark

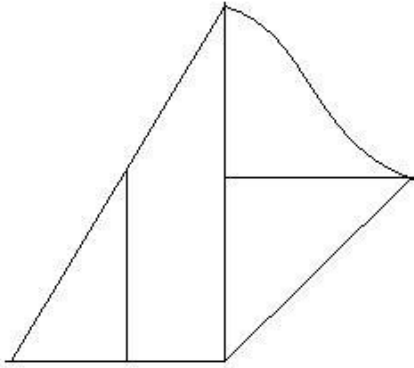
Who topped the Forbes Highest-Paid Female Athletes 2018 list?

- (A) **Serena Williams - (Alternative 3)**
(B) Venus Williams - (Alternative 2)
(C) P V Sindhu - (Alternative 1)
(D) Caroline Wozniacki - (Alternative 4)

Question No.51

1.00

How many straight lines are there in the given figure?



- (A) 15 - (Alternative 1)
 (B) 12 - (Alternative 4)
 (C) 8 - (Alternative 3)
 (D) 10 - (Alternative 2)

Question No.52

1.00

Bookmark

In this question, a statement is given followed by two conclusions numbered i and ii. You have to assume everything in the statement to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statement.

Statement: "The MT pen costs Rs.25 per piece", read a board in a stationery shop.

Conclusion:

- i) The cost of 5 MT pen is Rs. 125.
 ii) The cost of the pen is very high

Choose the appropriate one from the following options

- (A) Only conclusion i follows
 (B) Only conclusion ii follows
 (C) Either i or ii follows
 (D) Neither i nor ii follows and
 (E) Both i and ii follow

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

Question No.53

1.00

Bookmark

Read the given information carefully and answer the questions that follow.

Eight friends P, Q, R, S, T, U, V and W sit around a circular table facing centre(not necessarily in the same order). Among them, there are 3 males and 5 females. No two males sit together.

- i) P sits opposite to Q who is a male.
 ii) T sits between a male and a female.
 iii) V sits fourth to the right of U who sits third to the left of P.
 iv) S sits immediately next to his friend P and opposite to W.
 v) U is not the neighbour of T.

Which of the following statements is true?

- (A) **S and Q are males - (Alternative 2)**
- (B) The gender of T cannot be determined - (Alternative 1)
- (C) W is not the neighbour of Q - (Alternative 3)
- (D) There is only one person between T and S - (Alternative 4)

Question No.54

1.00

Bookmark

In this question, three statements are given followed by three conclusions. You have to assume everything in the statement to be true, then consider the given conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statements.

Statements: All cats are rats. All rats are dogs. Some dogs are animals.

Conclusions:

- i) Some cats are dogs
ii) All dogs are rats
iii) All animals are dogs

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

Question No.55

1.00

Bookmark

In this question, relationship between different elements is shown in the statement. This statement is followed by two conclusions:

Statements: $S \leq L < U > M > B > E \geq R$

Conclusion:

- i) $S > M$
ii) $L > E$

Choose the appropriate one from the following options

- (A) Only conclusion i follows.
(B) Only conclusion ii follows.
(C) Either conclusion i or ii follows.
(D) Neither conclusion i nor ii follows.
(E) Both conclusion i and ii follow.
- (A) B - (Alternative 2)
- (B) C - (Alternative 3)
- (C) **D - (Alternative 4)**
- (D) A - (Alternative 1)

Question No.56

1.00

Bookmark

A is the grandmother of D who is the daughter of E. C is the brother of B whose sister is E. How is

D related to C?

- (A) Niece - (Alternative 3)
- (B) Daughter - (Alternative 4)
- (C) Sister - (Alternative 1)
- (D) Cousin - (Alternative 2)

Question No.57

1.00

Bookmark

Find the next number in the series.

7, 4, 11, 15, 26, ?

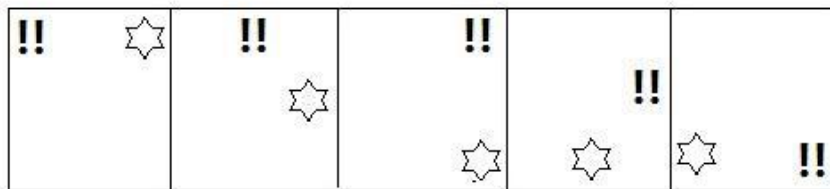
- (A) 78 - (Alternative 4)
- (B) 52 - (Alternative 3)
- (C) 48 - (Alternative 1)
- (D) 41 - (Alternative 2)

Question No.58

1.00

Bookmark

Which one of the alternative will be the next figure from the given alternatives for the given series?



(A)



- (Alternative 1)

(B)



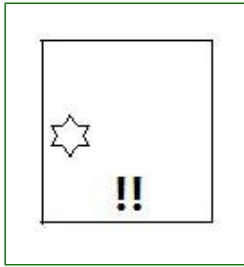
- (Alternative 4)

(C)



- (Alternative 3)

(D)



- (Alternative 2)

Question No.59

1.00

Bookmark

Read the following statements and answer the questions based on them

A@B means A is the mother of B

A#B means A is the father of B

A\$B means A is the wife of B

A%B means A is the husband of B

Which of the following shows that 'O is the daughter-in-law of M'?

- (A) M%N@O - (Alternative 4)
- (B) M#N@O - (Alternative 1)
- (C) M@N%O - (Alternative 3)
- (D) M@N\$O - (Alternative 2)

Question No.60

1.00

Bookmark

In a certain code language, if DROWSE is coded as HVZRUG, then how is CATNAP coded in that language?

- (A) SDQVDF - (Alternative 4)
- (B) SFQWFE - (Alternative 1)
- (C) SDQWDF - (Alternative 3)
- (D) SEQWFE - (Alternative 2)



Question No.61

1.00

Bookmark

If a mirror is placed on the shaded line, then which of the following options is the right image of the given figure?



- (A)  - (Alternative 2)
- (B)  - (Alternative 3)
- (C)

ПОЛАНД - (Alternative 1)

(D)

ПОЛАНД - (Alternative 4)

Question No.62

1.00

Bookmark

Read the given information carefully and answer the questions that follow.

Eight friends P, Q, R, S, T, U, V and W sit around a circular table facing centre(not necessarily in the same order). Among them, there are 3 males and 5 females. No two males sit together.

- i) P sits opposite to Q who is a male.
- ii) T sits between a male and a female.
- iii) V sits fourth to the right of U who sits third to the left of P.
- iv) S sits immediately next to his friend P and opposite to W.
- v) U is not the neighbour of T.

Which of the following pairs are males?

- (A) **QS - (Alternative 2)**
- (B) SR - (Alternative 4)
- (C) QT - (Alternative 1)
- (D) TP - (Alternative 3)

Question No.63

1.00

Bookmark

Pointing to a photograph of a boy, a man said to his wife, "He is the only brother of daughter of paternal grandfather of your son." Who is the boy in the photograph?

- (A) **Man himself - (Alternative 4)**
- (B) Man's son - (Alternative 2)
- (C) Man's brother - (Alternative 3)
- (D) Man's father - (Alternative 1)

Question No.64

1.00

Bookmark

In a certain code language, if MUSCLE is coded as NFHXOV, then how is SLUMBER coded in that language?

- (A) TMVNFCS - (Alternative 4)
- (B) HOFYNVI - (Alternative 2)
- (C) **HOFNYVI - (Alternative 1)**
- (D) TMVNCFS - (Alternative 3)

Question No.65

1.00

Bookmark

Read the given information carefully and answer the questions that follow.

Eight friends P, Q, R, S, T, U, V and W sit around a circular table facing centre(not necessarily in the same order). Among them, there are 3 males and 5 females. No two males sit together.

- i) P sits opposite to Q who is a male.

- ii) T sits between a male and a female.
- iii) V sits fourth to the right of U who sits third to the left of P.
- iv) S sits immediately next to his friend P and opposite to W.
- v) U is not the neighbour of T.

Who sits exactly between P and R?

- (A) V - (Alternative 1)
- (B) Q - (Alternative 2)
- (C) U - (Alternative 4)
- (D) S - (Alternative 3)

Question No.66

1.00

Bookmark

In this question, three statements showing relationship have been given, which are followed by three conclusions i, ii and iii. Assuming that the given statements are true, find out which conclusion(s) is/are definitely true.

Statements: $S = L > I > N$; $G > B = A < D$; $N < E = M < G$

Conclusions:

- i) $S > N$
- ii) $L > M$
- iii) $L \leq M$
- (A) Only i) and either ii) or iii) - (Alternative 4)
- (B) Only i) and ii) - (Alternative 2)
- (C) Only iii) - (Alternative 3)
- (D) Only i) and iii) - (Alternative 1)

Question No.67

1.00

Bookmark

In this question, two statements are given followed by two conclusions numbered i and ii. You have to assume everything in the statements to be true, then consider the two conclusions together and decide which of them logically follows beyond a reasonable doubt from the information given in the statements.

Statements: Some nibs are pens. All pens are spoons.

Conclusions:

- i) Some spoons are nibs.
- ii) All spoons are pens.

Choose the appropriate one from the following options

- (A) Only conclusion i follows
- (B) Only conclusion ii follows
- (C) Either i or ii follows
- (D) Neither i nor ii follows and
- (E) Both i and ii follow
- (A) D - (Alternative 4)
- (B) B - (Alternative 2)
- (C) A - (Alternative 1)
- (D) C - (Alternative 3)

Question No.68

1.00

Bookmark

Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

GEC, MKI, WUS, ZCF, LJH

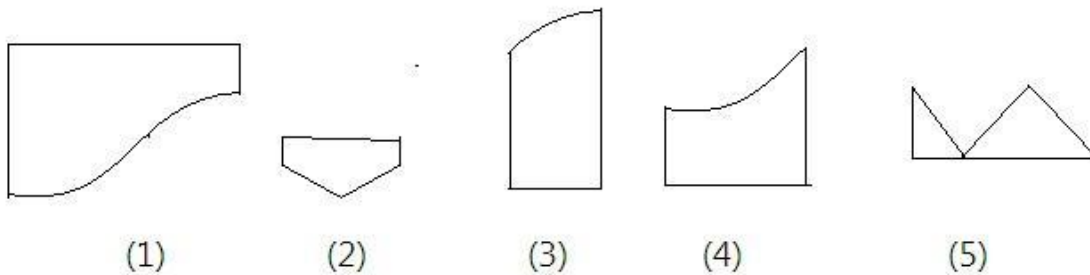
- (A) GEC - (Alternative 2)
 (B) **ZCF - (Alternative 4)**
 (C) MKI - (Alternative 3)
 (D) LJH - (Alternative 1)

Question No.69

1.00

Bookmark

Select the correct alternative from the following options which can form a complete square (3 out of 5 images given below) :



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

Question No.70

1.00

Bookmark

In this question, a passage is given followed by a statement. Read the passage carefully and judge the statement based on the given passage.

Major fire broke out at Patil Estate slum in Shivajinagar on Wednesday afternoon. As many as 40 fire tenders were rushed at the spot to douse the fire. Even after three hours, the fire could not be completely brought under control. The cause of fire could not be ascertained, though it spread due to LPG gas cylinder explosions.

Thousands of houses came crumbling down as the fire spread from one cramped lane space to another. According to fire brigade officials, the fire first broke out in lane number 3 of the slum area and then spread to other parts. Officials said that there were no casualties. Traffic on the Wakdewadi bridge heading from Khadki towards Pune railway station was stopped and diverted back to Khadki as fire tenders were parked on the bridge.

Statement: The fire spread due to the explosion of LPG gas cylinder.

Choose the appropriate one from the following options

- A -The statement is definitely true.
 B -The statement is probably true.
 C -The statement is cannot be determined.
 D -The statement is definitely false.
 (A) C - (Alternative 3)

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

Question No.71

1.00

Bookmark

Replace the question mark with an option that follows the same logic applied in the first pair

BY:CZ::LQ: ??

- (A) **MR - (Alternative 3)**
- (B) MS - (Alternative 2)
- (C) NS - (Alternative 1)
- (D) NR - (Alternative 4)

Question No.72

1.00

Bookmark

Find the next number in the series.

21, 23, 43, 133, 527, ?

- (A) 2103 - (Alternative 4)
- (B) **2641 - (Alternative 1)**
- (C) 2806 - (Alternative 2)
- (D) 2108 - (Alternative 3)

Question No.73

1.00

Bookmark

Replace the question mark with an option that follows the same logic applied in the first pair

1311:6::4222: ??

- (A) 12 - (Alternative 1)
- (B) **10 - (Alternative 2)**
- (C) 14 - (Alternative 3)
- (D) 8 - (Alternative 4)

Question No.74

1.00

Bookmark

Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

Y, O, J, E, H

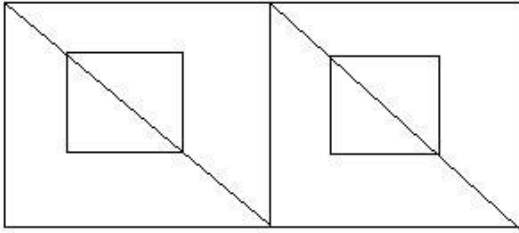
- (A) Y - (Alternative 4)
- (B) **H - (Alternative 1)**
- (C) J - (Alternative 2)
- (D) O - (Alternative 3)

Question No.75

1.00

Bookmark

How many Right angled triangles can be formed from the given figure?



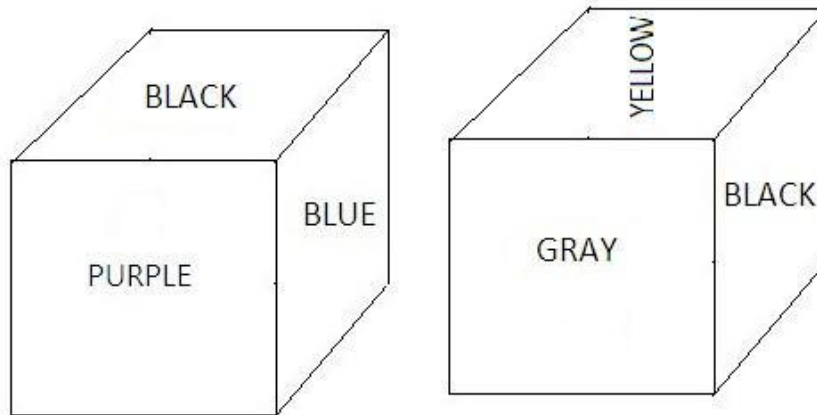
- (A) 8 - (Alternative 2)
- (B) 16 - (Alternative 4)
- (C) 12 - (Alternative 3)
- (D) 10 - (Alternative 1)

Question No.76

1.00

Bookmark

Each face of the dice is painted with Purple, Red, Yellow, Blue, Gray and Black as shown in the given figure. What colour is painted on the face opposite to Black colour?



- (A) RED - (Alternative 3)
- (B) YELLOW - (Alternative 1)
- (C) BLUE - (Alternative 2)
- (D) PURPLE - (Alternative 4)

Question No.77

1.00

Bookmark

Replace the question mark with an option that follows the same logic applied in the first pair

Radiology:Radiations::Seismology: ??

- (A) Earthquake - (Alternative 4)
- (B) Famine - (Alternative 3)
- (C) Weather - (Alternative 1)
- (D) Rainfall - (Alternative 2)

Question No.78

1.00

Bookmark

In this question, a passage is given followed by a statement. Read the passage carefully and judge

the statement based on the given passage.

Major fire broke out at Patil Estate slum in Shivajinagar on Wednesday afternoon. As many as 40 fire tenders were rushed at the spot to douse the fire. Even after three hours, the fire could not be completely brought under control. The cause of fire could not be ascertained, though it spread due to LPG gas cylinder explosions.

Thousands of houses came crumbling down as the fire spread from one cramped lane space to another. According to fire brigade officials, the fire first broke out in lane number 3 of the slum area and then spread to other parts. Officials said that there were no casualties, although they are assessing the damage caused. Traffic on the Wakdewadi bridge heading from Khadki towards Pune railway station was stopped and diverted back to Khadki as fire tenders were parked on the bridge.

Statement: Many people died out of this fire accident.

Choose the appropriate one from the following options

A -The statement is definitely true.

B -The statement is probably true.

C -The statement is cannot be determined.

D -The statement is definitely false.

(A) C - (Alternative 3)

(B) B - (Alternative 2)

(C) A - (Alternative 1)

(D) D - (Alternative 4)

Question No.79

1.00

Bookmark

Choose the correct water image of the given question from the given options.

MIRROR

(A) **RIЯЯIM** - (Alternative 1)

(B) **MIBBOB** - (Alternative 2)

(C) **ЯOЯЯIM** - (Alternative 3)

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

Question No.80

1.00

Bookmark

Find the next number in the series.

4, 3, 4, 9, 32, ?

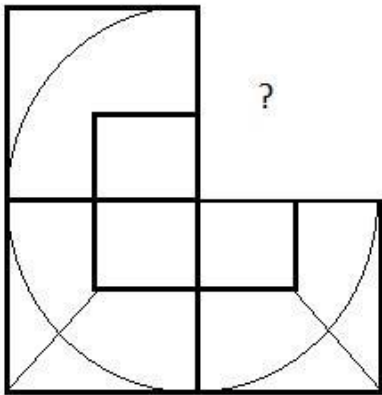
- (A) 124 - (Alternative 1)
- (B) 155 - (Alternative 3)
- (C) 96 - (Alternative 2)
- (D) 128 - (Alternative 4)

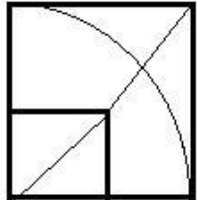
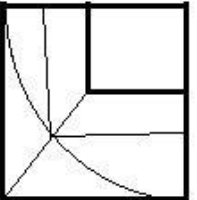
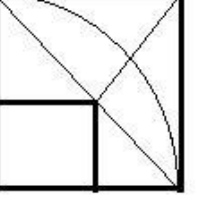
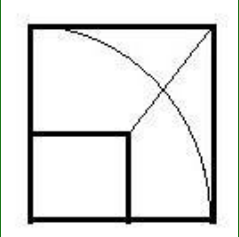
Question No.81

1.00

Bookmark

Choose the correct alternative which will complete the image pattern of the given image.



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

Bookmark

Replace the question mark with an option that follows the same logic applied in the first pair

Umpire:Playground::Sailor: ??

- (A) Voyage - (Alternative 2)
- (B) Aeroplane - (Alternative 4)
- (C) Ship - (Alternative 3)
- (D) Jet - (Alternative 1)

Question No.83

1.00

Bookmark

Find the next number in the series.

423, 407, 434, 418, 445, ?

- (A) 439 - (Alternative 4)
- (B) 461 - (Alternative 3)
- (C) 429 - (Alternative 1)
- (D) 472 - (Alternative 2)

Question No.84

1.00

Bookmark

Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

Millimeter, Kilogram, Centimeter, Decimeter, Meter

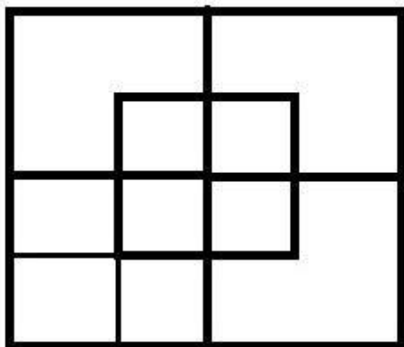
- (A) Millimeter - (Alternative 4)
- (B) Centimeter - (Alternative 2)
- (C) Decimeter - (Alternative 1)
- (D) Kilogram - (Alternative 3)

Question No.85

1.00

Bookmark

How many squares are there in the given figure?



- (A) 12 - (Alternative 4)
- (B) 13 - (Alternative 1)
- (C) 10 - (Alternative 3)
- (D) 15 - (Alternative 2)

Question No.86

1.00

A gift box consists of 10 rings. The average weight of the first 4 rings is 45 grams and the average weight of the remaining 6 rings is 46 grams. Find the average weight of the total rings.(in grams)

- (A) 45.6 - (Alternative 3)
 (B) 45.8 - (Alternative 4)
 (C) 45.2 - (Alternative 1)
 (D) 45.4 - (Alternative 2)

Question No.87

1.00

Bookmark

A bulb producing company found that 11% of the overall product is defective. If the number of non defective products is 7031 then find the number of defective products.

- (A) 869 - (Alternative 3)
 (B) 859 - (Alternative 2)
 (C) 849 - (Alternative 1)
 (D) 879 - (Alternative 4)

Question No.88

1.00

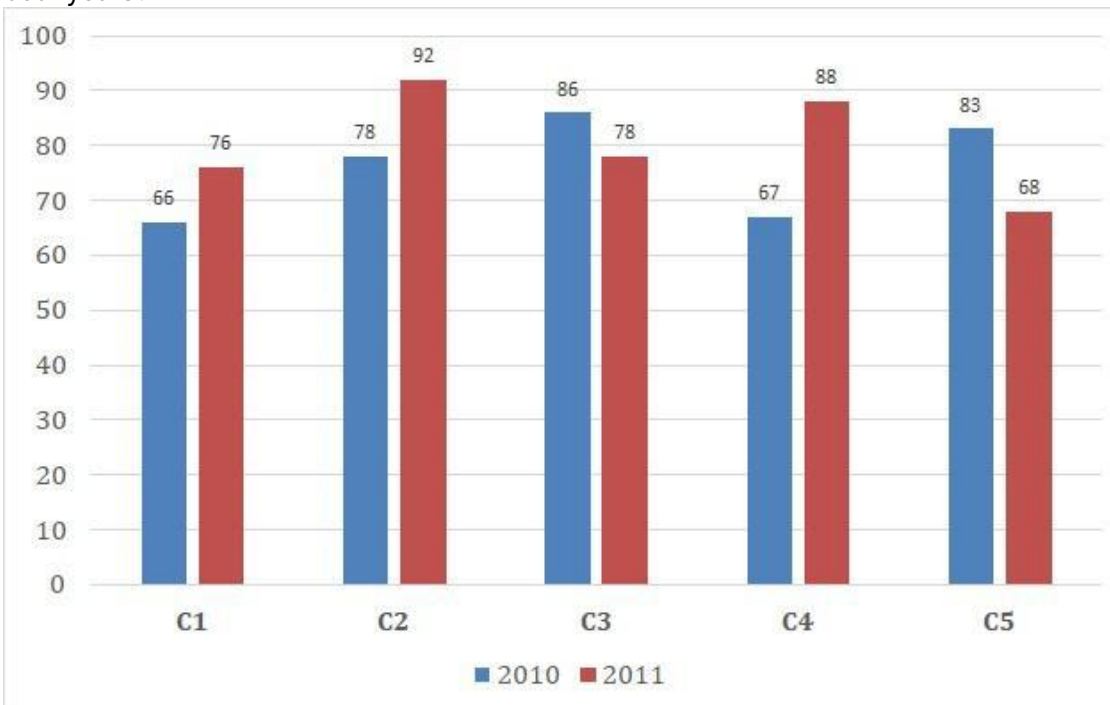
Bookmark

Directions:

Study the following bar graph and answer the question that follows:

Sales of books (in thousands) from 5 branches (C1,C2,C3,C4&C5) of a publishing company for the two successive years 2010 and 2011.

What is the ratio of the total sales of branch C2 for both years to the total sales of branch C4 for both years?



- (A) 35:32 - (Alternative 3)
 (B) 36:33 - (Alternative 2)
 (C) 34:31 - (Alternative 4)
 (D) 31:34 - (Alternative 1)

Question No.89

1.00

Bookmark

A Person travels a Equilateral triangular area with the speed of 25kmph, 75kmph and 150kmph along the planes of the triangular field. Find the average speed of the entire journey.

- (A) 60kmph - (Alternative 1)
(B) 35kmph - (Alternative 4)
(C) 70kmph - (Alternative 3)
(D) **50kmph - (Alternative 2)**

Question No.90

1.00

Bookmark

The amount doubles itself under Compound interest in 3 years. In how many years will it become 2048 times of it?

- (A) **33 Years - (Alternative 2)**
(B) 35 Years - (Alternative 3)
(C) 37 Years - (Alternative 4)
(D) 31 Years - (Alternative 1)

Question No.91

1.00

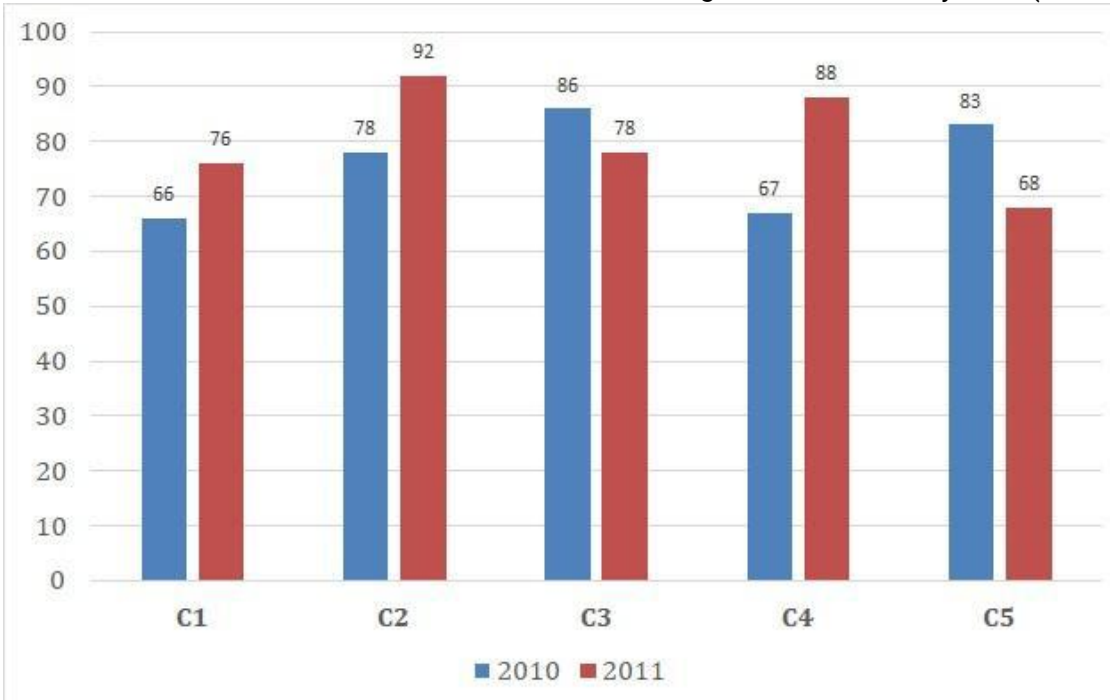
Bookmark

Directions:

Study the following bar graph and answer the question that follows:

Sales of books (in thousands) from 5 branches (C1,C2,C3,C4&C5) of a publishing company for the two successive years 2010 and 2011.

What is the total sales in the branches C1, C3 and C5 together for both the years? (in thousands)



- (A) 454 - (Alternative 2)
(B) **457 - (Alternative 3)**
(C) 455 - (Alternative 1)
(D) 456 - (Alternative 4)

Question No.92

1.00

Bookmark

Simplify:

$$864 \div \left\{ \frac{3}{4} \left[\frac{16}{15} \right] - \frac{2}{3} \right\} = ?$$

- (A) 8640 - (Alternative 4)
 (B) 8460 - (Alternative 3)
 (C) 6480 - (Alternative 1)
 (D) 6840 - (Alternative 2)

Question No.93

1.00

Bookmark

Sheela walks a certain distance at $(13/14)$ th of the usual speed and takes 8 minutes more than the usual time. Find the usual time taken.

- (A) 68 mins - (Alternative 3)
 (B) 114 mins - (Alternative 4)
 (C) 104 mins - (Alternative 2)
 (D) 96 mins - (Alternative 1)

Question No.94

1.00

Bookmark

Simplify:

$$\frac{1}{16} \div \frac{1}{16} \div \frac{1}{16} \div \frac{1}{16} \div \frac{1}{16} = ?$$

- (A) 5096 - (Alternative 4)
 (B) 2096 - (Alternative 1)
 (C) 4096 - (Alternative 2)
 (D) 3096 - (Alternative 3)

Question No.95

1.00

Bookmark

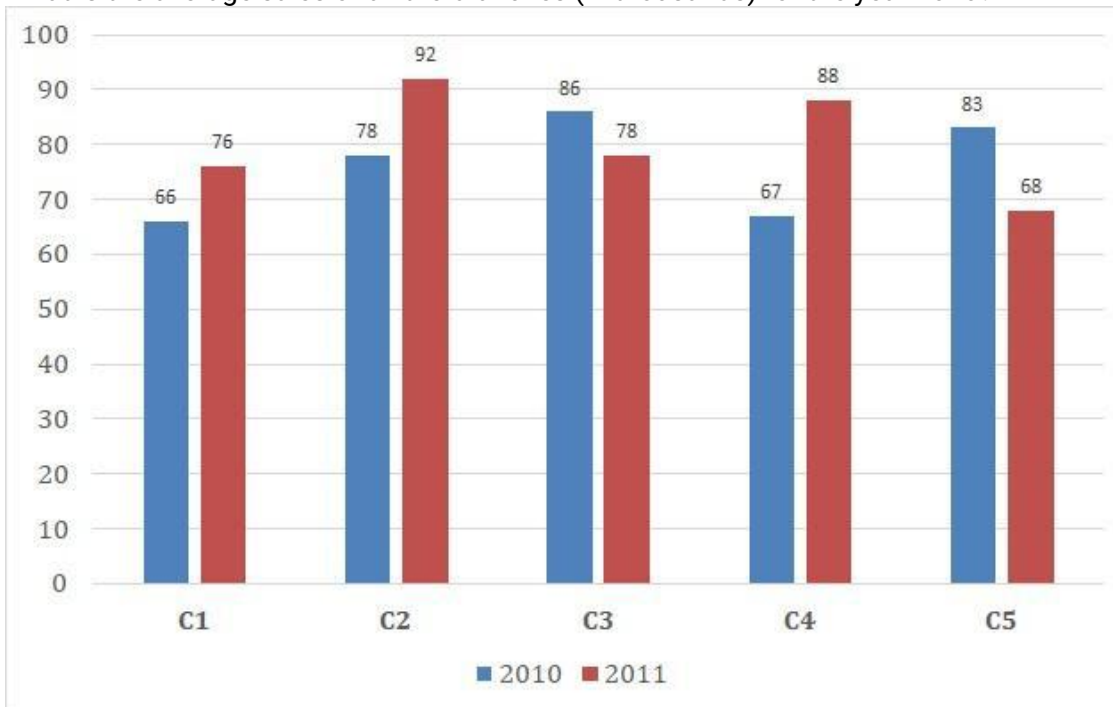
Directions:

Study the following bar graph and answer the question that follows:

Sales of books (in thousands) from 5 branches (C1,C2,C3,C4&C5) of a publishing company for the

two successive years 2010 and 2011.

What is the average sales of all the branches (in thousands) for the year 2010?



- (A) 74 - (Alternative 1)
(B) 78 - (Alternative 3)
(C) 72 - (Alternative 4)
(D) 76 - (Alternative 2)

Question No.96

1.00

Bookmark

When the article sold at the rate of Rs.3753 earned a profit of 11% more than that of the loss incurred when the same article sold at the rate of Rs.1432. Find the Cost price of the article.

- (A) Rs.2325 - (Alternative 3)
(B) Rs.2532 - (Alternative 1)
(C) Rs.2523 - (Alternative 4)
(D) Rs.2352 - (Alternative 2)

Question No.97

1.00

Bookmark

Simplify:

$$\sqrt{24.01} + \sqrt{90.25} + 9.5 = ?$$

- (A) 23.3 - (Alternative 4)
(B) 23.7 - (Alternative 2)
(C) 23.9 - (Alternative 3)
(D) 23.5 - (Alternative 1)

Question No.98

1.00

Bookmark

Find the product of two numbers, whose LCM is 120 and HCF is 13.

- (A) 1560 - (Alternative 1)
(B) 1880 - (Alternative 3)
(C) 1660 - (Alternative 2)
(D) 1220 - (Alternative 4)

Question No.99

1.00

Bookmark

Total area of the square Glass Piece is 1024 cm^2 , which is placed on the top of a table. The width between the edge of the table and the glass piece is 9 cm wide. Find the length of the table.

- (A) 48 cm - (Alternative 4)
(B) 46 cm - (Alternative 2)
(C) 50 cm - (Alternative 3)
(D) 45 cm - (Alternative 1)

Question No.100

1.00

Bookmark

A Box contains three different types of old coins in the ratio 8:7:6, the values of old coins are 1 rupee, 5 rupees and 10 rupees respectively. If the total value of the coins in the box is Rs.1133, find the number of coins values 5 rupees.

- (A) 66 - (Alternative 1)
(B) 99 - (Alternative 4)
(C) 77 - (Alternative 2)
(D) 88 - (Alternative 3)

Question No.101

1.00

Bookmark

The salary ratio of Hakeem, Christo and Ganesh is 3:5:7, if Ganesh is getting Rs.684 more than Hakeem. What is the salary of Christo?(in Rs.)

- (A) 845 - (Alternative 3)
(B) 825 - (Alternative 1)
(C) 855 - (Alternative 4)
(D) 835 - (Alternative 2)

Question No.102

1.00

Bookmark

The average weight of 109 Notebook in a box is 10.9 kg. When a new Notebook is added to the box the average goes to 11 kg. Find the weight of the new Notebook.

- (A) 22.3 kg - (Alternative 2)
(B) 22.7 kg - (Alternative 4)
(C) 21.9 kg - (Alternative 1)
(D) 22.5 kg - (Alternative 3)

Question No.103

1.00

Bookmark

Vimal obtained 76 marks out of 80 in French, 94 marks out of 100 in English, 50 out of 70 in Spanish and 47 out of 50 in Japanese. What was the overall percentage obtained by him?

- (A) 91% - (Alternative 4)
- (B) 89% - (Alternative 3)
- (C) 87% - (Alternative 1)
- (D) 88% - (Alternative 2)

Question No.104

1.00

Bookmark

A sum of Rs.6400 invested under simple interest at rate of 8% p.a. If the amount after 5 years is withdrawn and half of the total amount is invested in Share market. Find the remaining amount.(in Rs)

- (A) Rs.4740 - (Alternative 2)
- (B) Rs.4840 - (Alternative 3)
- (C) Rs.4480 - (Alternative 4)
- (D) Rs.4640 - (Alternative 1)

Question No.105

1.00

Bookmark

A person cycles from hostel to college at a speed of 75 kmph and reaches 15 minutes late. If he cycles at a speed of 150 kmph and he reaches early by 15 minutes. Find the distance between hostel and college.

- (A) 60 km - (Alternative 1)
- (B) 65 km - (Alternative 2)
- (C) 75 km - (Alternative 4)
- (D) 80 km - (Alternative 3)

Question No.106

1.00

Bookmark

Time taken by Vicky and Rakesh to cover a distance of 1000 km are in the ratio of 43 : 41. Find the ratio of their speeds.

- (A) 41:43 - (Alternative 1)
- (B) 39:27 - (Alternative 3)
- (C) 27:39 - (Alternative 4)
- (D) 37:41 - (Alternative 2)

Question No.107

1.00

Bookmark

How many ways that 936 mobiles can be distributed equally to the students in the class?

- (A) 24 - (Alternative 4)
- (B) 20 - (Alternative 3)
- (C) 14 - (Alternative 1)
- (D) 16 - (Alternative 2)

Question No.108

1.00

Bookmark

Amir shared 700 gifts among 4 kids. The share of the first kid, twice the share of second kid, thrice the share of third kid and four times the share of fourth kid are all equal. Find the sum of gifts received by 1st kid and 2nd kid.

- (A) 460 - (Alternative 1)
- (B) 480 - (Alternative 3)
- (C) 440 - (Alternative 2)
- (D) 504 - (Alternative 4)

Question No.109

1.00

Bookmark

In a support project of an English based company, there are 519 male and 519 female employees. The average productivity of all the employees is 69 calls per day. The average calls attended by a male employee is 69 calls per day. What is the average calls attended per day by a female employee?

- (A) 67 - (Alternative 1)
- (B) 71 - (Alternative 3)
- (C) 69 - (Alternative 2)
- (D) 73 - (Alternative 4)

Question No.110

1.00

Bookmark

A train takes 49 seconds to cross a bridge of length 238 m. If the same train takes 15 seconds to cross a sign board, find the length of the train.

- (A) 105 m - (Alternative 3)
- (B) 84 m - (Alternative 2)
- (C) 100 m - (Alternative 4)
- (D) 72 m - (Alternative 1)

Question No.111

1.00

Bookmark

What is the height of the cuboid, if the cube of diagonal $19\sqrt{3}$ cm is melted and casted, the cuboid's length is the same as the cube's side and the breadth of the cuboid is 9.5 cm?

- (A) 38 cm - (Alternative 4)
- (B) 34 cm - (Alternative 3)
- (C) 32 cm - (Alternative 2)
- (D) 36 cm - (Alternative 1)

Question No.112

1.00

Bookmark

Find the number of trailing Zeros in 421!

- (A) 97 - (Alternative 1)
- (B) 103 - (Alternative 3)
- (C) 99 - (Alternative 2)
- (D) 105 - (Alternative 4)

Question No.113

1.00

Bookmark

Simplify:

$$(12^4)^2 \times \frac{1}{1728^2} \times 12 + 24 = ?$$

- (A) 1852 - (Alternative 2)
(B) 1652 - (Alternative 3)
(C) 1541 - (Alternative 1)
(D) **1752 - (Alternative 4)**

Question No.114

1.00

Bookmark

The shopkeeper added 40% of the cost price as mark up and then he gives a discount of same 40% on the marked price for a sale, then what will be the overall profit or loss percentage.

- (A) **16% loss - (Alternative 4)**
(B) 16% profit - (Alternative 2)
(C) 14% loss - (Alternative 3)
(D) 14% profit - (Alternative 1)

Question No.115

1.00

Bookmark

When a number divided by 114 it leaves a remainder 14. What will be the remainder, when the same number divided by 19.

- (A) 12 - (Alternative 2)
(B) **14 - (Alternative 4)**
(C) 10 - (Alternative 1)
(D) 16 - (Alternative 3)

Question No.116

1.00

Bookmark

A shopkeeper sells a product at the rate of Rs.1863 and earns a profit of 12.5%. Find the amount which is equal to half of the cost price of the product.

- (A) Rs.826 - (Alternative 2)
(B) Rs.830 - (Alternative 4)
(C) Rs.824 - (Alternative 1)
(D) **Rs.828 - (Alternative 3)**

Question No.117

1.00

Bookmark

If the radius of a circle is Thirteen times, its perimeter will become how many times of its previous perimeter?

- (A) 15 - (Alternative 4)
(B) **13 - (Alternative 2)**

- (C) 12 - (Alternative 1)
(D) 14 - (Alternative 3)

Question No.118

1.00

Bookmark

Martin donates 13% of his Salary to Visually challenged organization, 12% of the Salary to orphanage, 14% of his Salary to Physically challenged organization and 16% of his Salary to the foundations for medical help. The remaining amount Rs.34245 of Salary has been deposited in the bank for monthly expenses. Find the amount donated to Orphanage.

- (A) Rs.9123 - (Alternative 4)
(B) **Rs.9132 - (Alternative 1)**
(C) Rs.9312 - (Alternative 2)
(D) Rs.9321 - (Alternative 3)

Question No.119

1.00

Bookmark

The difference between the interest earned on the same amount invested under compound interest and simple interest at same rate of interest for 2 years is Rs. 52. If the rate of interest is 4% p.a. then find the amount invested?(in Rs.)

- (A) 31500 - (Alternative 3)
(B) **32500 - (Alternative 1)**
(C) 35500 - (Alternative 4)
(D) 33500 - (Alternative 2)

Question No.120

1.00

Bookmark

Station master decides that the length and the breadth of the rectangular Digital Board should be increased by 11% and decreased by 11% respectively. Find the overall change in the area

- (A) 1.44% decrease - (Alternative 4)
(B) **1.21% decrease - (Alternative 2)**
(C) 1.44% increase - (Alternative 3)
(D) 1.21% increase - (Alternative 1)

Roll No:

Registration No:

Name:

Date: **10-Jan-2019 -3rd Shift**

Examination: **Online Examination - SI**

Section 1 - Online Examination

Question No.1

1.00

Bookmark

Where is Mandal's style of Mandla?

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

Question No.2

1.00

Bookmark

The Chief Justice of India's High Court is appointed by whom?

- (A) Governor - (Alternative 2)
- (B) Chief Justice of India - (Alternative 3)
- (C) President - (Alternative 1)
- (D) Prime Minister - (Alternative 4)

Question No.3

1.00

Bookmark

What is the nickname of Andre Agassi?

- (A) Double Kicker - (Alternative 3)
- (B) Surfer - (Alternative 4)
- (C) The Las Vegas Kid - (Alternative 2)
- (D) Acer - (Optional 1)

Question No.4

1.00

Bookmark

Where is the Tarapur nuclear power plant located?

- (A) Orissa - (Alternative 2)
- (B) Maharashtra - (Alternative 4)
- (C) Rajasthan - (Alternative 1)
- (D) Gujarat - (Alternative 3)

Question No.5

1.00

Bookmark

Oceanic streams of high and low flows are called-

- (A) Heat - (Alternative 2)
- (B) Spring - (Alternative 3)
- (C) Tidal - (Alternative 4)

(D) **Soft - (Alternative 1)**

Question No.6

1.00

Bookmark

What is the atomic number of the indium element?

- (A) **49 - (Optional 4)**
(B) 36 - (Optional 1)
(C) 44 - (Optional 2)
(D) 54 - (Optional 3)

Question No.7

1.00

Bookmark

The word 'Butterfly Stroke' is related to which game?

- (A) Tennis - (Alternative 3)
(B) Shooting - (Alternative 1)
(C) Volleyball - (Alternative 4)
(D) **तैराकी - (Alternative 2)**

Question No.8

1.00

Bookmark

The formula for finding acceleration is:

- (A) Velocity x time - (Alternative 2)
(B) Time / velocity - (Optional 3)
(C) Work / Time - (Optional 4)
(D) **Velocity / Time - (Optional 1)**

Question No.9

1.00

Bookmark

What is the name of the IUPAC of acetic acid?

- (A) **Ethanoic acid - (Alternative 2)**
(B) Butenike Acid - (Alternative 4)
(C) Methanoke Acids - (Alternative 1)
(D) Propanic acid - (Alternative 3)

Question No.10

1.00

Bookmark

How much is the dimension of nitrous oxide (HNO_2)?

- (A) 2.8×10^{-4} - (Optional 4)
(B) **4.5×10^{-4} - (Alternative 2)**
(C) 3.8×10^{-4} - (Optional 3)
(D) 1.5×10^{-4} - (Optional 1)

Question No.11

1.00

Bookmark

What does the pineal gland secrete?

- (A) Androgen - (Alternative 2)
- (B) **Melatonin - (Alternative 3)**
- (C) Glucose - (Alternative 4)
- (D) Insulin - (Alternative 1)

Question No.12

1.00

Bookmark

What is the currency name of Switzerland?

- (A) Swiss Dollar - (Alternative 1)
- (B) **Swiss Franc - (Alternative 3)**
- (C) Swiss Taka - (Alternative 4)
- (D) Swiss Lira - (Alternative 2)

Question No.13

1.00

Bookmark

Jharkhand's capital is-

- (A) **Ranchi - (Alternative 3)**
- (B) Raipur - (Alternative 2)
- (C) Jaipur - (Alternative 1)
- (D) Panaji - (Alternative 4)

Question No.14

1.00

Bookmark

Who discovered the ribosomes in the cell?

- (A) D. Ivanovski - (Alternative 3)
- (B) Stephen's Halls - (Alternative 2)
- (C) **George I'm Pailade - (Alternative 4)**
- (D) Alec Zafri - (Optional 1)

Question No.15

1.00

Bookmark

The word 'corner kick' is used in which game?

- (A) Golf - (Alternative 4)
- (B) Cricket - (Alternative 3)
- (C) **Football - (Optional 1)**
- (D) Hockey - (Alternative 2)

Question No.16

1.00

Bookmark

When did the liberal exchange rate management system (LERMS) dissolve?

- (A) March 1995 - (Alternative 2)
- (B) **March 1993 - (Alternative 4)**
- (C) March 1994 - (Alternative 3)
- (D) March 1996 - (Alternative 1)

Question no.17

1.00

Bookmark

The lower house of the Indian Parliament is called-

- (A) State Council - (Alternative 3)
- (B) State Assembly - (Alternative 4)
- (C) Rajya Sabha - (Alternative 2)
- (D) **Lok Sabha - (Alternative 1)**

Question No.18

1.00

Bookmark

Where is the statue of God Gomateshwar?

- (A) Srisailam - (Alternative 4)
- (B) Mount Abu - (Alternative 1)
- (C) **Shravanabelagola - (Alternative 3)**
- (D) Arasavalli - (Alternative 2)

Question No.19

1.00

Bookmark

Who wrote the book 'Unbreakable: An Autobiography'?

- (A) Air Leo - (Alternative 3)
- (B) **Mary Kom - (Alternative 2)**
- (C) Shiva Thapa - (Alternative 4)
- (D) Vikas Krishna Yadav - (Alternative 1)

Question No.20

1.00

Bookmark

Who is responsible for the election of State Legislative Assemblies?

- (A) State Governor - (Alternative 4)
- (B) **Central Election Commission - (Alternative 1)**
- (C) President of India - (Alternative 3)
- (D) State Election Commission - (Alternative 2)

Question no.21

1.00

Bookmark

Which of the following countries does not get the border from India?

- (A) China - (Alternative 2)
- (B) **Thailand - (Alternative 1)**
- (C) Pakistan - (Alternative 3)
- (D) Afghanistan - (Alternative 4)

Question no.22

1.00

Bookmark

How many members of India's Lok Sabha can nominate?

- (A) **2 - (Optional 2)**
- (B) 6 - (Optional 3)

- (C) 12 - (Optional 1)
(D) 1 - (Optional 4)

Question no.23

1.00

Bookmark

When was the 'Calcutta Cricket and Football Club' (CC & FC) established?

- (A) 1678 AD - (Alternative 4)
(B) 1834 AD - (Alternative 3)
(C) 1800 AD - (Alternative 2)
(D) **1792 AD - (Alternative 1)**

Question no.24

1.00

Bookmark

Where is the headquarters of India's 'Food Safety and Standards Authority' (FSSAI)?

- (A) Chennai - (Alternative 4)
(B) **New Delhi - (Alternative 1)**
(C) Kolkata - (Alternative 3)
(D) Mumbai - (Alternative 2)

Question No.25

1.00

Bookmark

What is the distance between the Sun and the Jupiter Planet?

- (A) 978.5 million km - (Optional 4)
(B) **778.5 million km - (Optional 2)**
(C) 678.5 million km - (Optional 1)
(D) 878.5 million km - (Optional 3)

Question no.26

1.00

Bookmark

Where was the first session of the Indian National Congress?

- (A) **Bombay - (Alternative 2)**
(B) West Bengal - (Alternative 3)
(C) Delhi - (Alternative 1)
(D) Punjab - (Alternative 4)

Question no.27

1.00

Bookmark

Where have the pictures of Padmapani Bodhisatta been found?

- (A) Ellora Caves - (Alternative 4)
(B) Tiger Caves - (Alternative 1)
(C) Badami Caves - (Alternative 2)
(D) **Ajanta Caves - (Alternative 3)**

Question no.28

1.00

Bookmark

Who became the first Indian woman cricket player to score a century in International 20 (T20)

cricket matches?

- (A) Mithali Raj - (Alternative 2)
- (B) Latika Kumari - (Alternative 4)
- (C) Veda Krishnamurthy - (Alternative 1)
- (D) **Harmanpreet Kaur - (Alternative 3)**

Question no.29

1.00

Bookmark

Who was the Chairman of the 13th Finance Commission?

- (A) **Dr. Vijay L. Kelkar - (Alternative 2)**
- (B) Dr. Y. V. Reddy - (Alternative 3)
- (C) Mr. C. Rangarajan - (Alternative 1)
- (D) Mr. N. Of Leo - (Alternative 4)

Question No.30

1.00

Bookmark

Disaster Management Bill / Act passed -

- (A) In 2000 - (Alternative 1)
- (B) In 1995 - (Alternative 3)
- (C) **In 2005 - (Alternative 4)**
- (D) In 2010 - (Alternative 2)

Question No.31

1.00

Bookmark

When was the first general election of the Lok Sabha?

- (A) 1953-54 - (Optional 3)
- (B) 1946-47 - (Optional 1)
- (C) 1949-50 - (Optional 4)
- (D) **1951-52 - (Optional 2)**

Question No.32

1.00

Bookmark

The capital of Morocco is-

- (A) Amsterdam - (Alternative 2)
- (B) Maputo - (Alternative 4)
- (C) Niyami - (Alternative 1)
- (D) **Rabat - (Alternative 3)**

Question No.33

1.00

Bookmark

Which of the following states has the highest number of Assembly seats in India?

- (A) Madhya Pradesh - (Alternative 4)
- (B) **Uttar Pradesh - (Alternative 2)**
- (C) Bihar - (Alternative 3)
- (D) Tamil Nadu - (Alternative 1)

Question No.34

1.00

Bookmark

Who was the leader of 'One Movement'?

- (A) Vasu Dev - (Alternative 2)
- (B) Bhagat Singh - (Alternative 4)
- (C) **Madari Pasi - (Alternative 1)**
- (D) Gadkari - (Alternative 3)

Question No.35

1.00

Bookmark

The dead body of the soil is called organic component-

- (A) Arid - (Alternative 4)
- (B) **Humus - (Alternative 3)**
- (C) Biomedical - (Alternative 2)
- (D) Rapids - (Alternative 1)

Question No.36

1.00

Bookmark

In which country is the Padma flows?

- (A) Myanmar - (Alternative 4)
- (B) Germany - (Alternative 1)
- (C) **Bangladesh - (Alternative 2)**
- (D) Pakistan - (Alternative 3)

Question No.37

1.00

Bookmark In SI method, multiplication is the prefix of 10^{-21} _____.

- (A) AXA - (Alternative 1)
- (B) **Zepto - (Alternative 4)**
- (C) Zeta - (Alternative 2)
- (D) FEMA - (Alternative 3)

Question No.38

1.00

Bookmark

Who wrote the book 'Jiban Smriti'?

- (A) Mitra - (Alternative 4)
- (B) Lakshmibai - (Alternative 3)
- (C) Bipin Chandrapal - (Alternative 1)
- (D) **Rabindranath Tagore - (Alternative 2)**

Question No.39

1.00

Bookmark

The principle of light wave was proposed by whom?

- (A) Paul Dirac - (Alternative 4)
- (B) Robert A. Milkyan - (Alternative 2)
-

- (C) **Christian Hughes - (Alternative 1)**
(D) Homi Jahangir Bhabha - (Alternative 3)

Question No.40

1.00

Bookmark

Which of the following is not related to football?

- (A) Pelé - (Alternative 2)
(B) Lionel Messi - (Optional 1)
(C) Neymar - (Alternative 3)
(D) **Michael Schumacher - (Alternative 4)**

Question No.41

1.00

Bookmark

The President of India has a tenure-

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

Question No.42

1.00

Bookmark

In India's cultural history, who belong to the north and the Dravidians of the South?

- (A) Painting - (Alternative 3)
(B) Drama - (Alternative 4)
(C) Music - (Alternative 2)
(D) **Temples - (Alternative 1)**

Question No.43

1.00

Bookmark

Who was the chairmanship of the interim cabinet built in 1946?

- (A) Bhimrao Ambedkar - (Alternative 1)
(B) Rajendra Prasad - (Alternative 3)
(C) Rajagopalachari - (Alternative 4)
(D) **Jawaharlal Nehru - (Alternative 2)**

Question no.44

1.00

Bookmark

Union Territory of India is governed by whom?

- (A) **President of India - (Alternative 3)**
(B) Council of Ministers - (Alternative 1)
(C) Union Defense Minister - (Alternative 4)
(D) Union Finance Minister - (Alternative 2)

Question No.45

1.00

Bookmark

Two main methods of cultivating neel were private and _____.

- (A) Yard - (Alternative 1)
- (B) Yarn - (Optional 3)
- (C) Rann - (Alternative 2)
- (D) **Rayat - (Alternative 4)**

Question No.46

1.00

Bookmark

The CRR is a complete

- (A) Cash Reserve Report - (Alternative 3)
- (B) **Cash Reserve Ratio - (Alternative 2)**
- (C) Casual Reserve Ratio - (Alternative 4)
- (D) Counter Reserve Ratio - (Alternative 1)

Question no.47

1.00

Bookmark

What is the minimum age for becoming a member of the Rajya Sabha?

- (A) 25 years - (Optional 3)
- (B) **30 years - (Alternative 2)**
- (C) 35 years - (Optional 4)
- (D) 21 years - (Optional 1)

Question no.48

1.00

Bookmark

Normally the _____ leaves the mineral substances in other parts of the plant.

- (A) TrackHeeds - (Optional 3)
- (B) Xylem - (Alternative 1)
- (C) **Phloem - (Alternative 2)**
- (D) Vessel - (Optional 4)

Question No.49

1.00

Bookmark

Gadkari rebellion happened in which of the following places?

- (A) Durgapur - (Alternative 1)
- (B) Asansol - (Alternative 2)
- (C) **Kolhapur - (Alternative 3)**
- (D) Bidhannagar - (Alternative 4)

Question No.50

1.00

Bookmark

The trench of Japan is located in which ocean?

- (A) Arctic Ocean - (Alternative 3)
- (B) **Pacific Ocean - (Alternative 4)**
- (C) Indian Ocean - (Alternative 2)
- (D) Atlantic Ocean - (Alternative 1)

Question No.51

1.00

Find the next number in the following series:

487, 488, 492, 501, 517,?

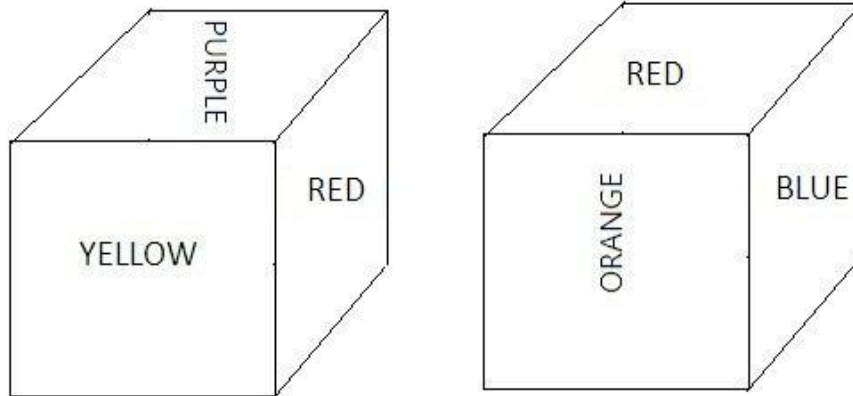
- (A) 533 - (Alternative 4)
 (B) 532 - (Optional 3)
 (C) 552 - (Alternative 2)
 (D) **542 - (Optional 1)**

Question No.52

1.00

Bookmark

The surface of a single dice shown as per the picture below is painted with PURPLE, red, yellow, blue, gray and orange colors. Gray color What color is the surface of opposite surface?



- (A) Yellow - (Alternative 1)
 (B) Blue - (Alternative 2)
 (C) **Red - (Optional 3)**
 (D) Orange - (Alternative 4)

Question No.53

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. Indian agriculture has recorded its presence globally. India is the world's largest producer of milk and pulses and it is the second largest in the world in the production of rice, wheat, fruits, vegetables and sugarcane.

India's foodgrain production was more than 250 million tonnes in 2011-12, during which rice production was more than 100 million tonnes and wheat production was more than 90 million tonnes.

According to 2011, India's total arable land was 159.7 million hectares (394.6 million acres), which is the highest after the US in the whole of the world. It cultivates 82.6 million hectares (215.6 million acres), which is the highest in the world.

Statement: India is the second largest producer of rice in the world.

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

Question No.54

1.00

Bookmark

QUALITY is coded as JFZORGB in a fixed code language. How will PLACID be coded in that same language?

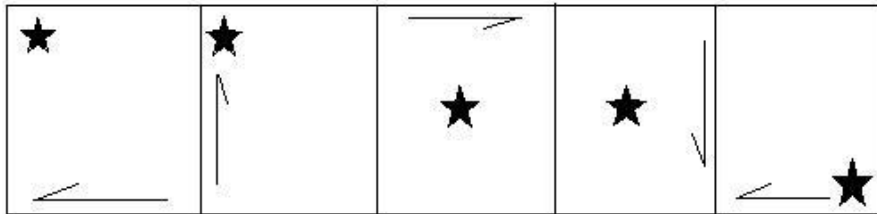
- (A) OKZBHC - (Optional 1)
- (B) **KOZXRW - (Optional 4)**
- (C) QMBDJE - (Optional 2)
- (D) KZORXW - (Optional 3)

Question no.55

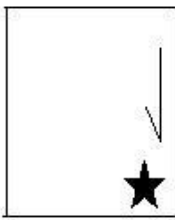
1.00

Bookmark

Select the appropriate picture in the given series to select the options.

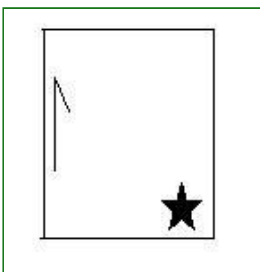


(A)



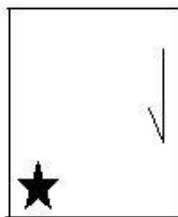
- (Optional 1)

(B)



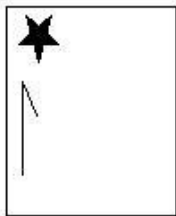
- (Optional 2)

(C)



- (Optional 4)

(D)



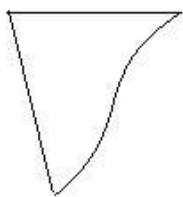
- (Optional 3)

Question no.56

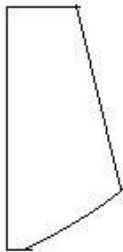
1.00

Bookmark

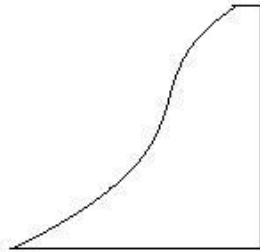
From the following options, select the correct option that creates a perfect square (three of the five images below).



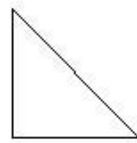
(1)



(2)



(3)



(4)



(5)

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




Question no.57

1.00

Bookmark

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



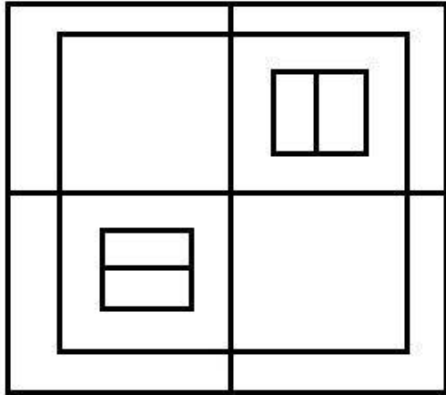
- (A)  - (Optional 2)
- (B)  - (Optional 1)
- (C)  - (Optional 3)
- (D)

Question no.58

1.00

Bookmark

How many classes are there in the given picture?



- (A) 18 - (Optional 4)
- (B) 14 - (Optional 2)
- (C) 12 - (Optional 1)
- (D) 15 - (Optional 3)

Question No.59

1.00

Bookmark

In this question three statements have been given and four related conclusions have been given. You should consider each of the statements given in the statements as true and together with the given conclusions, it is to be decided that in relation to the information given in the statements, which of them Conclusions are reasonable without any reasonable doubt?

Statement: Some children are students. Some are the captains. All Captains are Disciples.

- Conclusion: 1. Some disciples are students.
 2. Some captains are children.
 3. No captain is a child.
 4. Some students are children.

- (A) Only conclusions 1 and 2 are logical - (Alternative 1)
- (B) Only conclusions 2 and 3 are logical - (Optional 3)
- (C) Only conclusions 2 and 4 are logical - (Alternative 2)
- (D) Only 1,4 and 2 or 3 are rational - (Alternative 4)


Question No.60

1.00

Bookmark

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

ADDRESS

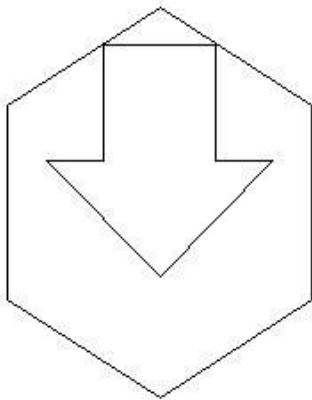
- (A)  - (Optional 4)
- (B) ADDRESS - (Optional 1)
- (C) ADDRESS - (Optional 2)
- (D) ADDRESS - (Optional 3)

Question No.61

1.00

Bookmark

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



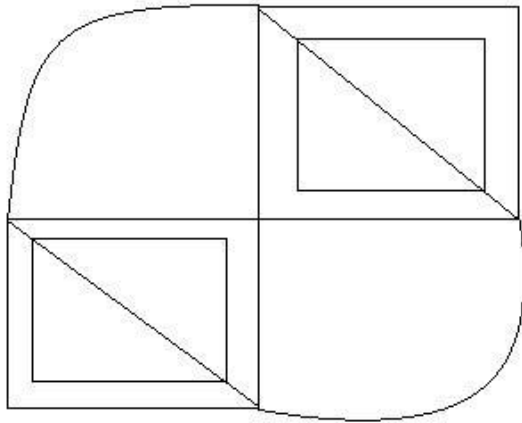
- (A) 12 - (Optional 3)
- (B) 15 - (Optional 1)
- (C) 17 - (Optional 4)
- (D) 16 - (Optional 2)

Question No.62

1.00

Bookmark

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



- (A) 8 - (Optional 2)
- (B) 13 - (Optional 3)
- (C) 15 - (Optional 4)
- (D) 10 - (Optional 1)

Question No.63

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: $M \leq N < O \geq P < Q$

Conclusion:

- I. $O > M$
 II. $M \geq O$

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

Question No.64

1.00

Bookmark

A is the brother of B who is C's brother, D is the daughter of A. What is D's relation with C?

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

Question No.65

1.00

Bookmark

In this question, a statement and related two findings have been given in the form of i and ii. Considering each thing given in the statement as true, considering both the findings together, to make sure that the information given in the statement Which of the conclusions in relation to them is reasonable without any reasonable doubt?

Statement: John, a German philosopher, is a good mathematician.

Conclusion:

- i). John is a German.
- ii). All German philosophers are mathematicians.

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

Question No.66

1.00

Bookmark

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

The eight friends A, B, C, D, E, F, G and H are sitting in the center of a circle, (they do not have to be the same)

- . The location of A is the third to the right of F, which is sitting on the left of the D on the second number.
- ii. C and H are sitting face to face with each other.
- iii. None of F and C are sitting next to B.
- iv. B is not sitting in between H and A.
- v. G is seated opposite A.

Which of the following is the pair of which the second is the opposite of the first?

- (A) BD - (Optional 2)
- (B) AF - (Alternative 1)
- (C) CA - (Optional 3)
- (D) EB - (Alternative 4)

Question No.67

1.00

Bookmark

Based on the argument used in the first pair, replace the question mark with the correct option in the second pair.

4956: 24 :: 1149: ??

- (A) 15 - (Optional 2)
- (B) 14 - (Optional 4)
- (C) 18 - (Optional 3)
- (D) 20 - (Optional 1)

Question No.68

1.00

Bookmark

In this question two statements and two related findings have been given in the form of i and ii. Assuming each thing given in the statements as true, considering both the findings together, to make sure that the information given in the statements Which of the conclusions in relation to

them is reasonable without any reasonable doubt?

Statement: All the rings are crowns. All crowns are linen.

Conclusion:

i). All the rings are linen.

ii). There are some linen rings.

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) B - (Alternative 2)

(C) E - (Alternative 4)

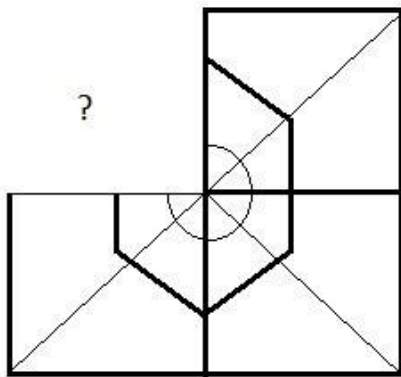
(D) C - (Alternative 3)

Question No.69

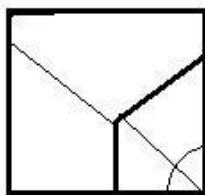
1.00

Bookmark

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

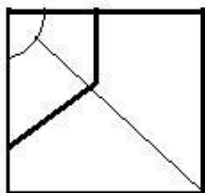


(A)



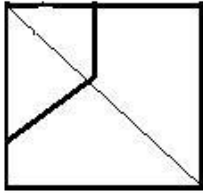
- (Optional 2)

(B)



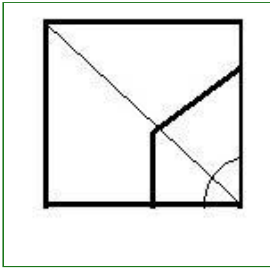
- (Optional 1)

(C)



- (Optional 4)

(D)



- (Optional 3)

Question No.70

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?

Kiwi, pigeon, duck, vulture, fox

- (A) Duck - (Alternative 3)
- (B) Fox - (Alternative 2)
- (C) Vulture - (Alternative 1)
- (D) Penguin - (Alternative 4)

Question No.71

1.00

Bookmark

In a fixed code language, CAPTION is coded as SDFWQRL. How will DECLINE be coded in the same language?

- (A) EFDMJOF - (Optional 3)
- (B) CDBKHMD - (Optional 4)
- (C) FHGOHQL - (Alternative 2)
- (D) DEFMOFJ - (Optional 1)

Question No.72

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?

Q, L, J, N, A

- (A) J - (Alternative 3)
- (B) Q - (Optional 2)
- (C) L - (Alternative 1)
- (D) A - (Alternative 4)

Question No.73

1.00

Bookmark

A boy pointing to a woman said, "This is the wife of my mother's sister's brother." What is the relation between that boy's mother to that woman?

- (A) Sister in law - (Alternative 2)

- (B) Aunt - (Alternative 4)
- (C) SaaS - (Alternative 3)
- (D) Sister - (Alternative 1)

Question No.74

1.00

Bookmark

Based on the argument used in the first pair, replace the question mark with the correct option in the second pair.

NT: SY :: CU: ??

- (A) FY - (Alternative 2)
- (B) GZ - (Optional 3)
- (C) **HZ - (Optional 1)**
- (D) GY - (Alternative 4)

Question No.75

1.00

Bookmark

Find the next number in the following series:

93, 96, 91, 98, 87, ?

- (A) 96 - (Optional 1)
- (B) 104 - (Alternative 2)
- (C) 106 - (Alternative 4)
- (D) **100 - (Optional 3)**

Question No.76

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?

BEH, MPS, JLP, QTW, DGJ

- (A) DGJ - (Alternative 2)
- (B) **JLP - (Optional 4)**
- (C) MPS - (Alternative 1)
- (D) BEH - (Alternative 3)

Question No.77

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. Indian agriculture has recorded its presence globally. India is the world's largest producer of milk and pulses and it is the second largest in the world in the production of rice, wheat, fruits, vegetables and sugarcane.

India's foodgrain production was more than 250 million tonnes in 2011-12, during which rice production was more than 100 million tonnes and wheat production was more than 90 million tonnes.

According to 2011, India's total arable land was 159.7 million hectares (394.6 million acres), which is the highest after the US in the whole of the world. It cultivates 82.6 million hectares (215.6 million acres), which is the highest in the world.

Statement: By 2020, the production of wheat in the United States will be more than 250 million tonnes.

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

Question No.78

1.00

Bookmark

In this question, four statements are given. Three findings related to them are given i, ii, and iii. Assuming the statements as truth, decide which conclusions / statements are true in relation to the statements.

Statement: $A \geq B$, $C > B$, $D < C$, $E = D$

Conclusion:

i) $B > D$

ii) $B < A$ iii)

$C > E$

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

Question No.79

1.00

Bookmark

Find the next number in the following series:

38, 40, 83, 253, 1017, ?

- (A) 5085 - (Optional 1)
- (B) 4092 - (Alternative 2)
- (C) 5091 - (Optional 3)
- (D) 4073 - (Optional 4)

Question No. 80

1.00

Bookmark

Based on the argument used in the first pair, replace the question mark with the correct option in the second pair.

Gander: Goose :: Dog: ??

- (A) Bitch - (Alternative 3)
- (B) Puppy - (Alternative 2)
- (C) Foal - (Optional 4)
- (D) Mare - (Alternative 1)

Question No.81

1.00

Bookmark

Find the next number in the following series:

78, 85, 100, 123, 154,?

- (A) 169 - (Alternative 2)
(B) 193 - (Alternative 4)
(C) 179 - (Optional 3)
(D) 185 - (Optional 1)

Question No.82

1.00

Bookmark

Based on the argument used in the first pair, replace the question mark with the correct option in the second pair.

Duck: Quack :: Snake: ??

- (A) Squeak - (Alternative 3)
(B) Bray - (Alternative 1)
(C) Grunt - (Alternative 2)
(D) Hiss - (Alternative 4)

Question no.83

1.00

Bookmark

Please read the given information carefully and then answer the questions given.

The eight friends A, B, C, D, E, F, G and H are sitting in the center of a circle, (they do not have to be the same)

- . The location of A is the third to the right of F, which is sitting on the left of the D on the second number.
ii. C and H are sitting face to face with each other.
iii. None of F and C are sitting next to B.
iv. B is not sitting in between H and A.
v. G is seated opposite A.

How many people are sitting between G and E of the given options?

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

Question no.84

1.00

Bookmark

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

The eight friends A, B, C, D, E, F, G and H are sitting in the center of a circle, (they do not have to be the same)

- . The location of A is the third to the right of F, which is sitting on the left of the D on the second number.
ii. C and H are sitting face to face with each other.
iii. None of F and C are sitting next to B.
iv. B is not sitting in between H and A.
v. G is seated opposite A.

If the location of E is replaced by B, the location of C is shifted from place of G and the location of A is mutual, then who will be the third position on the right of C?

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

Question no.85

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 means A # B, A is the father
of A, B is A, B means A is B's brother,
A% B means A is sister of B.

Equation S According to \$ R # Q @ P, how is S related to P?

- (A) Grandfather - (Alternative 3)
- (B) Uncle - (Alternative 1)
- (C) Cage - (Alternative 2)
- (D) **Grandkan - (Alternative 4)**

Question no.86

1.00

Bookmark

The English company based on a subsidiary project has 503 male and 503 female employees. The average productivity of all employees is 53 calls per day. If a male employee receives an average of 53 calls per day, then what is the average number of calls received by women employees every day?

- (A) 49 - (Optional 1)
- (B) 51 - (Alternative 2)
- (C) 55 - (Optional 4)
- (D) **53 - (Optional 3)**

Question No.87

1.00

Bookmark

The average weight of 93 notebooks kept in a box is 9.3 Kg. Keeping 1 notebook in box and its average weight of 9.4 Kg Gets it. Find the load of new notebooks?

- (A) 19.1 Kg. - (Optional 3)
- (B) **18.7 Kg. - (Optional 2)**
- (C) 19.5 KG - (Alternative 4)
- (D) 18.3 kg - (Optional 1)

Question no.88

1.00

Bookmark

Resolve:

$$\frac{1}{8} \div \frac{1}{8} \div \frac{1}{8} \div \frac{1}{8} \div \frac{1}{8} = ?$$

- (A) 484 - (Optional 3)
(B) 512 - (Optional 2)
(C) 464 - (Optional 1)
(D) 524 - (Alternative 4)

Question No.89

1.00

Bookmark

A shopkeeper sells a product for 1089 rupees and earns 12.5% profit on it. How much will the value of that item be equal to half the rupee?

- (A) Rs. 968 - (Optional 1)
(B) Rs. 684 - (Optional 4)
(C) Rs. 784 - (Alternative 2)
(D) Rs. 484 - (Optional 3)

Question No.90

1.00

Bookmark

The area of a square piece of glass 324 Cm^2 , which is placed on top of a table | The width between the glass pieces and one side of the table is 3 cm. Find the length of the table?

- (A) 24 cm - (Optional 3)
(B) 32 cm - (Alternative 2)
(C) 28 cm - (Alternative 4)
(D) 22 cm - (Optional 1)

Question No.91

1.00

Bookmark

A shopkeeper, with an increase of 31% in the cost value of an item, holds a discount of 31% on the sale after marking the price. So, let's know the total percentage gain or loss you get?

- (A) 9.61% Loss - (Optional 4)
(B) 8.64% profit - (Optional 3)
(C) 10.21% Loss - (Optional 1)
(D) 7.44% profit - (Optional 2)

Question No.92

1.00

Bookmark

The Station Master decided to increase the length of a rectangular digital board by 2% and reduce the width by 2%. Find the total change in the area of the board?

- (A) 0.04% reduction - (Optional 3)
(B) 0.09% reduction - (Optional 4)
(C) 0.09% increase - (Optional 1)
(D) 0.04% increase - (Optional 2)

Question No.93

1.00

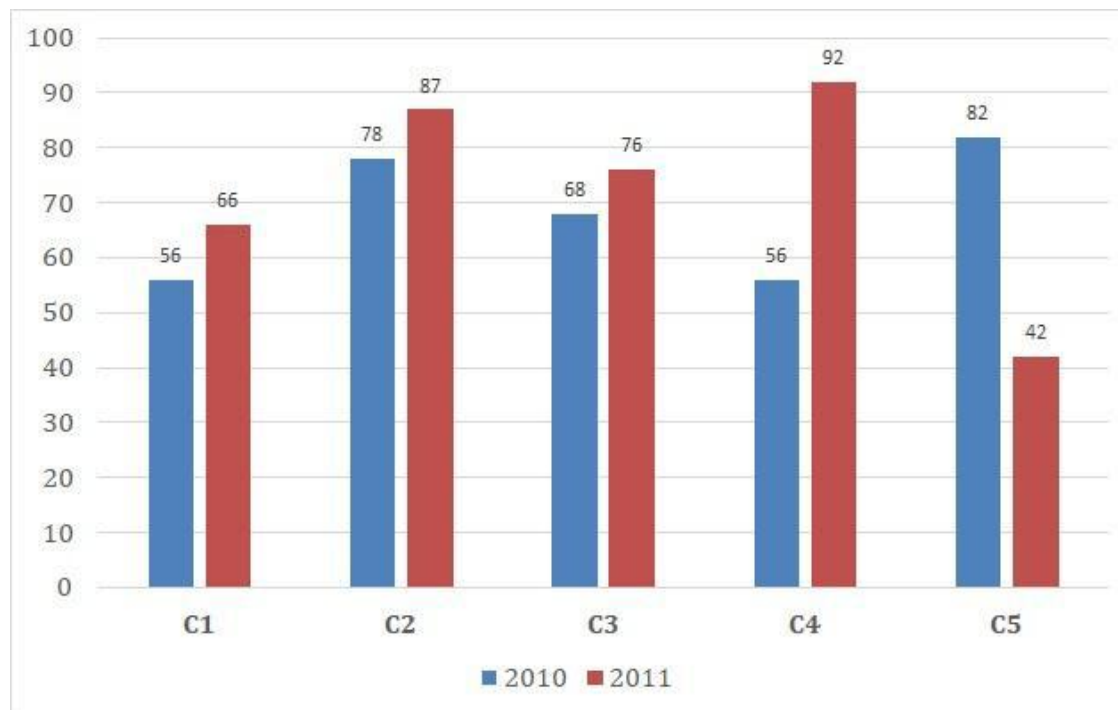
Bookmark

Instructions:

Study the graph the following times and answer the question based on it.

Two consecutive years of the five branches (C1, C2, C3, C4 and C5) of a publishing company have been sold in 2010 and 2011 (in thousandths) of books.

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



- (A) 163: 146 - (Optional 2)
(B) 163: 145 - (Optional 1)
(C) 164: 147 - (Optional 3)
(D) **165: 148 - (Optional 4)**

Question No.94

1.00

Bookmark

There are different types of old coins in the ratio of 11:13:12 in a bag, whose value is Rs 3, Rs 4 and Rs 5 respectively. If the total value of coins is Rs 725, then Rs 3 What is the total number of coins of value?

- (A) 44 - (Optional 3)
(B) 33 - (Alternative 2)
(C) 22 - (Optional 1)
(D) **55 - (Optional 4)**

Question No.95

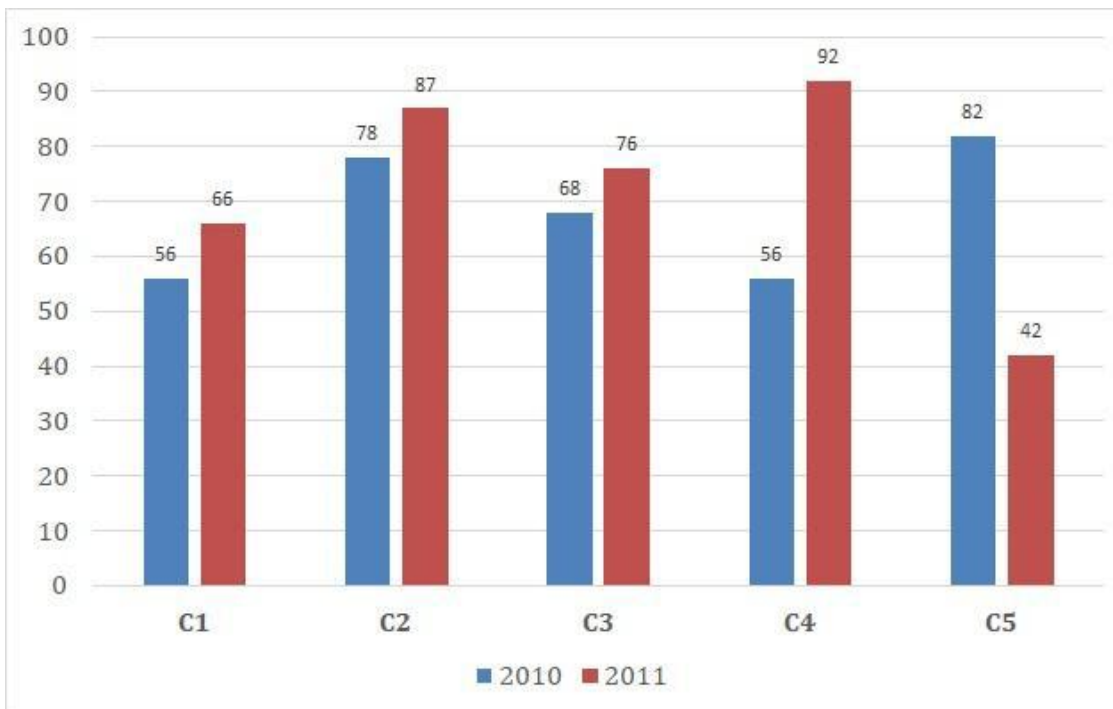
1.00

Bookmark

Instructions:

Study the graph the following times and answer the question based on it. Two consecutive years of the five branches of a publishing company (C1, C2, C3, C4 and C5) have been sold in 2010 and 2011 (in thousandths) of books.

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



- (A) 370 - (Optional 1)
(B) 390 - (Optional 3)
(C) 380 - (Alternative 2)
(D) 400 - (Alternative 4)

Question No.96

1.00

Bookmark

Benoyi donates 16% of his salary to an institution of blind, 12% of the orphans, and 13% of the body of the organism, and gives 14% of his salary as help in the establishment of medical camp. Remaining Rs. 20925 He deposits in the bank for the monthly expense. How much does he donate to the orphanage institution?

- (A) Rs. 5580 - (Optional 2)
(B) Rs. 5680 - (Optional 3)
(C) Rs. 6890 - (Alternative 4)
(D) Rs.4840 - (Optional 1)

Question No.97

1.00

Bookmark

A person travels at the speed of 12 kmph, 18 kmph and 36 kmph on an equilateral triangular plane. Find the average speed of the journey.

- (A) 22 kmph - (Alternative 2)
(B) 32kmph - (Optional 4)
(C) 24 kmph - (Alternative 3)
(D) 18 kmph - (Alternative 1)

Question No.98

1.00

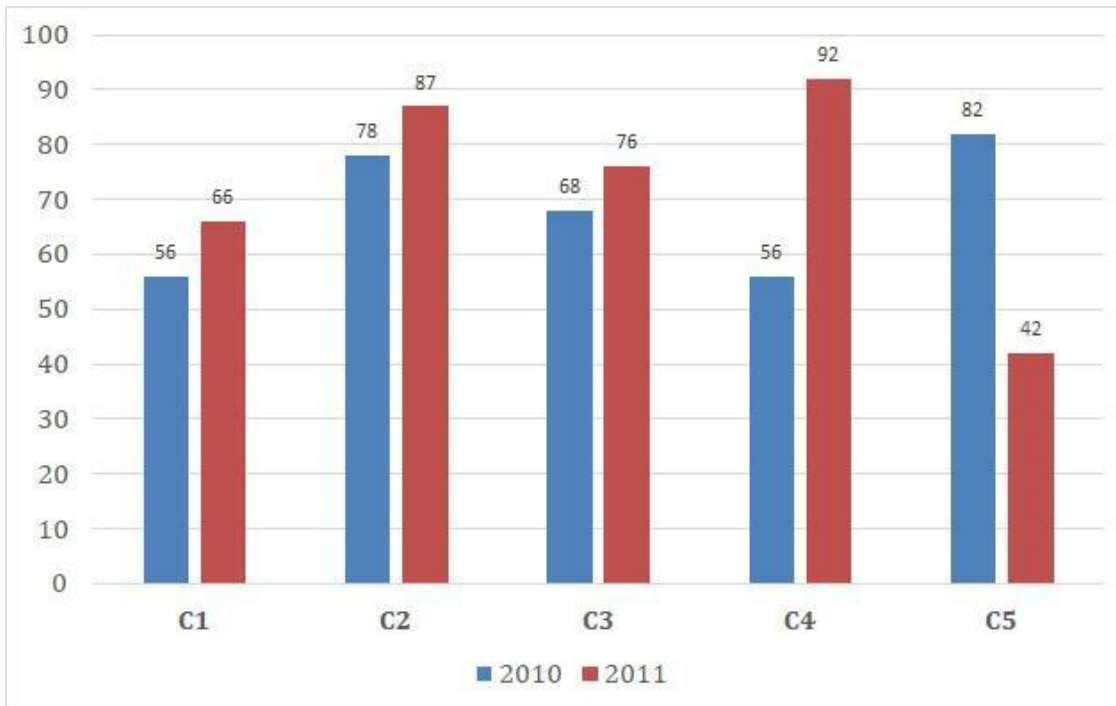
Bookmark

Instructions:

Study the graph the following times and answer the question based on it.

Two consecutive years of the five branches of a publishing company (C1, C2, C3, C4 and C5) have been sold in 2010 and 2011 (in thousand) sales of books.

Find out the average of all the companies (in thousand) of sales in 2010.



- (A) 67 - (Optional 1)
(B) 69 - (Optional 3)
(C) 70 - (Alternative 4)
(D) **68 - (Alternative 2)**

Question No.99

1.00

Bookmark

4400, 8% of the annual interest rate has been 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) 4060 - (Alternative 2)
(B) **3080 - (Optional 4)**
(C) 4200 - (Optional 1)
(D) 2080 - (Alternative 3)

Question No.100

1.00

Bookmark

A bulb manufacturer found that 11% of their total product was poor. If the number of correct products is 2848, then find the number of bad products?

- (A) 286 - (Optional 1)
(B) 324 - (Alternative 3)
(C) **352 - (Alternative 4)**
(D) 245 - (Alternative 2)

Question No.101

1.00

Bookmark

1000km The time taken by Binu and Cairo in determining the distance is 17:14. Find the ratio of their motions.

- (A) **14:17 - (Optional 2)**
- (B) 14:15 - (Optional 4)
- (C) 12:13 - (Optional 3)
- (D) 11:12 - (Optional 1)

Question No.102

1.00

Bookmark

Selling an item for Rs. 1220 will get 11% more profit from the loss obtained on selling the same item for 798 rupees. Find the cost value of that item?

- (A) Rs. 964 - (Alternative 3)
- (B) Rs. 898 - (Optional 2)
- (C) Rs. 824 - (Alternative 4)
- (D) **Rs. 998 - (Optional 1)**

Question No.103

1.00

Bookmark

The difference between compound interest and simple interest earned in 2 years on the same amount is 28 rupees. If the interest rate is 4% annual, then calculate the amount invested (in Rs.)

- (A) 14500 - (Optional 4)
- (B) 16500 - (Optional 3)
- (C) 18500 - (Optional 2)
- (D) **17500 - (Optional 1)**

Question No.104

1.00

Bookmark

64! Find the number of trailing zeros in?

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

Question No.105

1.00

Bookmark

Resolve:

$$\left((3^4)^2 \times \frac{1}{27^2} \right)^2 + 9 = ?$$

- (A) 60 - (Optional 2)
- (B) 100 - (Optional 1)
- (C) 80 - (Optional 3)

(D) 90 - (Alternative 4)

Question No.106

1.00

Bookmark

How many times the perimeter of the circle will increase the radius of the circle five times?

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

Question No.107

1.00

Bookmark

The ratio of the salary of Ram, Raj and Rio is 5: 7: 9. If Rio receives Rs 280 from Ram, how much is the salary of the state (in Rs.)?

- (A) 440 - (Alternative 4)
(B) 480 - (Alternative 3)
(C) 460 - (Alternative 2)
(D) 490 - (Optional 1)

Question No.108

1.00

Bookmark

Resolve:

$$\sqrt{17.64} + \sqrt{70.56} \div 2 = ?$$

- (A) 8.4 - (Optional 3)
(B) 8.2 - (Optional 2)
(C) 8.8 - (Optional 4)
(D) 7.8 - (Optional 1)

Question No.109

1.00

Bookmark

Resolve:

$$2^3 \div 2^{-2} + \sqrt{36} + \sqrt{144} = ?$$

- (A) 66 - (Optional 3)
(B) 33 - (Optional 4)
(C) 44 - (Optional 1)
(D) 55 - (Alternative 2)

Question no.110

1.00

Bookmark

No amount on compound interest is doubled to the original amount in 3 years. In how many years will it be eight times its original amount?

- (A) 6 - (Optional 4)
- (B) 7 - (Optional 1)
- (C) 8 - (Optional 3)
- (D) **9 - (Optional 2)**

Question No.111

1.00

Bookmark

There are 10 sticks in a gift box. The average weight of the first 4 sticks is 27 grams and the average weight of the remaining 6 sticks is 28 grams. Find the total average weight (in grams) of all the sticks?

- (A) **27.6 - (Optional 3)**
- (B) 28 - (Alternative 4)
- (C) 27 - (Optional 2)
- (D) 27.4 - (Optional 1)

Question no.112

1.00

Bookmark

Find the product of those numbers whose minimum equator (l) is 25 and maximum consonant (m) is 8?

- (A) 220 - (Alternative 4)
- (B) **200 - (Optional 1)**
- (C) 160 - (Alternative 2)
- (D) 180 - (Optional 3)

Question No.113

1.00

Bookmark

If the cube with a $6\sqrt{3}$ cm diagonal is melted after making the cuboid, 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 3 cm.

- (A) **12 cm - (Optional 1)**
- (B) 14 cm - (Alternative 2)
- (C) 8 cm - (Optional 3)
- (D) 10 cm - (Alternative 4)

Question No.114

1.00

Bookmark

Divide a number by 36 and 7 remains the remainder. By dividing the same number by 9, how much will the remainder get?

- (A) 5 - (Optional 3)
- (B) 6 - (Optional 1)
- (C) **7 - (Optional 4)**
- (D) 8 - (Optional 2)

Question No.115

1.00

Bookmark

A person reaches the hospital with a speed of 10 kmph at a speed of 7 minutes from the hostel. If he used to ride a bicycle at a speed of 12 kmph then it would reach 6 minutes early. Find the distance between the hostel and the college?

- (A) 11 km - (Optional 3)
(B) 17 km - (Alternative 2)
(C) 19 km - (Optional 1)
(D) **13 km - (Optional 4)**

Question no.116

1.00

Bookmark

Sachin shares 250 gifts in 4 children. First gift of the child in the part of the child, twice the gift which came in the other child's part, the gift of three children in the third child's part and four times the gift of the fourth child, the number of all is equal. How many gifts have come in the other child's part?

- (A) **60 - (Optional 4)**
(B) 30 - (Optional 3)
(C) 120 - (Optional 2)
(D) 140 - (Optional 1)

Question No.117

1.00

Bookmark

Dermi receives 71 points out of 80 in French, 81 out of 100 in English, 51 in 70 in Spanish, and 31 in 50 in Japanese. Find the total percentage of the marks obtained by him?

- (A) 64% - (Optional 3)
(B) 88% - (Optional 2)
(C) 68% - (Optional 4)
(D) **78% - (Optional 1)**

Question no.118

1.00

Bookmark

A train takes 53 seconds to cross 288 m long bridge. If the same train takes 17 seconds to cross a sign board, then know the length of the train.

- (A) 140 m - (Alternative 4)
(B) 124 m - (Optional 1)
(C) 132 m - (Alternative 2)
(D) **136 m - (Optional 3)**

Question No.119

1.00

Bookmark

How can 520 mobile be distributed to an equal number of students in a class of students?

- (A) **16 - (Optional 2)**
(B) 24 - (Optional 4)
(C) 14 - (Optional 1)
(D) 20 - (Optional 3)

Question No.120

1.00

Bookmark

Dorlin walks at its usual speed ($\frac{5}{6}$) and determines the normal time it takes to set a certain distance in a fixed distance in 16 minutes.

- (A) 1 Hour - (Optional 1)
- (B) 56 Minutes - (Optional 4)
- (C) 1 hour 40 minutes - (optional 3)
- (D) **1 hour 20 minutes - (Optional 2)**