

Roll No:

Registration No:

Name:

Date: 18-Jan-2019 -S1

Examination: Online Examination - Constable

Section 1 - Online Examination**Question No.1**

1.00

Bookmark ☐

In Sports, the organization FILA is related to

- (A) ☐ Water polo - (Alternative 1)
- (B) ☐ Weight lifting - (Alternative 2)
- (C) ☐ Wind Surfing - (Alternative 4)
- (D) ☐ **Wrestling - (Alternative 3)**

Question No.2

1.00

Bookmark ☐

Which country is the largest producer of Cotton?

- (A) ☐ Brazil - (Alternative 4)
- (B) ☐ India - (Alternative 2)
- (C) ☐ Pakistan - (Alternative 3)
- (D) ☐ **China - (Alternative 1)**

Question No.3

1.00

Bookmark ☐

In Formula-1, different flags are used to communicate vital messages to drivers. The YELLOW flag denotes

- (A) ☐ Gear Down - (Alternative 3)
- (B) ☐ Out of the Track - (Alternative 4)
- (C) ☐ Gear Up - (Alternative 1)
- (D) ☐ **Danger (Must Slow down) - (Alternative 2)**

Question No.4

1.00

Bookmark ☐

Which of the following Wildlife Sanctuaries is located in Madhya Pradesh?

- (A) ☐ Manas Wildlife Sanctuary - (Alternative 2)
- (B) ☐ **Bori Wildlife Sanctuary - (Alternative 3)**
- (C) ☐ Bandipur National Park - (Alternative 1)
- (D) ☐ Indravati Tiger Reserve - (Alternative 4)

Question No.5

1.00

Bookmark ☐

What is the folk dance of Andhra Pradesh?

- (A) ☐ Pakhupila - (Alternative 2)
- (B) ☐ Khantum - (Alternative 1)
- (C) ☐ **Ottam Thedal - (Alternative 3)**

(D) ☐ Cherokan - (Alternative 4)

Question No.6

1.00

Bookmark ☐

What is the Refractive Index of Rock salt?

- (A) ☐ 2.36 - (Alternative 3)
- (B) ☐ **1.54 - (Alternative 4)**
- (C) ☐ 1.15 - (Alternative 1)
- (D) ☐ 0.89 - (Alternative 2)

Question No.7

1.00

Bookmark ☐

In which state, the Virupaksha temple is located?

- (A) ☐ Jharkhand - (Alternative 4)
- (B) ☐ **Karnataka - (Alternative 2)**
- (C) ☐ Kerala - (Alternative 1)
- (D) ☐ Gujarat - (Alternative 3)

Question No.8

1.00

Bookmark ☐

Barabati Stadium is located in

- (A) ☐ Rajasthan - (Alternative 1)
- (B) ☐ Jharkhand - (Alternative 2)
- (C) ☐ Uttar Pradesh - (Alternative 3)
- (D) ☐ **Odisha - (Alternative 4)**

Question No.9

1.00

Bookmark ☐

What is the total no of medals won by India in Asian games 2018?

- (A) ☐ 72 - (Alternative 2)
- (B) ☐ 45 - (Alternative 3)
- (C) ☐ 56 - (Alternative 4)
- (D) ☐ **69 - (Alternative 1)**

Question No.10

1.00

Bookmark ☐

Which of the following is not a Union Territory?

- (A) ☐ Lakshadweep - (Alternative 2)
- (B) ☐ Puducherry - (Alternative 3)
- (C) ☐ **Assam - (Alternative 1)**
- (D) ☐ Andaman and Nicobar islands - (Alternative 4)

Question No.11

1.00

Bookmark ☐

Which one of the following planets is called as Giant Planet?

- (A) ☐ Earth - (Alternative 2)

- (B) ☐ Venus - (Alternative 4)
(C) ☐ Mars - (Alternative 3)
(D) ☐ **Jupiter - (Alternative 1)**

Question No.12

1.00

Bookmark ☐

Where is the headquarters of "SIDBI" located?

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

Question No.13

1.00

Bookmark ☐

The Chemical name of Vitamin-B3 is

- (A) ☐ Biotin - (Alternative 4)
(B) ☐ Riboflavin - (Alternative 2)
(C) ☐ **Niacin - (Alternative 1)**
(D) ☐ Thymine - (Alternative 3)

Question No.14

1.00

Bookmark ☐

What is the Currency name of Kuwait?

- (A) ☐ **Kuwaiti Dinar - (Alternative 4)**
(B) ☐ Kuwaiti Euro - (Alternative 3)
(C) ☐ Kuwaiti Dollar - (Alternative 1)
(D) ☐ Kuwaiti Pound - (Alternative 2)

Question No.15

1.00

Bookmark ☐

What is Rig Veda?

- (A) ☐ **Collection of Vedic Sanskrit hymns - (Alternative 4)**
(B) ☐ Collection of Books - (Alternative 1)
(C) ☐ Collection of Handicraft - (Alternative 2)
(D) ☐ Collection of history - (Alternative 3)

Question No.16

1.00

Bookmark ☐

Haridwar city is situated on the bank of river _____

- (A) ☐ Jhelum - (Alternative 1)
(B) ☐ Saraswati - (Alternative 4)
(C) ☐ **Ganges - (Alternative 2)**
(D) ☐ Yamuna - (Alternative 3)

Question No.17

1.00

Bookmark ☐

The Fifth Five-Year plan period is _____.

- (A) ☐ 1976 to 1981 - (Alternative 2)
(B) ☐ 1978 to 1983 - (Alternative 4)
(C) ☐ **1974 to 1979 - (Alternative 3)**
(D) ☐ 1975 to 1980 - (Alternative 1)

Question No.18

1.00

Bookmark ☐

Which of the following is NOT a part of the Preamble of the Indian Constitution?

- (A) ☐ Liberty - (Alternative 2)
(B) ☐ Equality - (Alternative 4)
(C) ☐ Justice - (Alternative 1)
(D) ☐ **Provision - (Alternative 3)**

Question No.19

1.00

Bookmark ☐

The Battle of Hydaspes was held in

- (A) ☐ 234 BC - (Alternative 4)
(B) ☐ **326 BC - (Alternative 2)**
(C) ☐ 423 BC - (Alternative 1)
(D) ☐ 167 BC - (Alternative 3)

Question No.20

1.00

Bookmark ☐

What does the symbol, Lotus and Bull represent in Buddhism?

- (A) ☐ **Birth - (Alternative 1)**
(B) ☐ Friendship - (Alternative 4)
(C) ☐ Marriage - (Alternative 3)
(D) ☐ Death - (Alternative 2)

Question No.21

1.00

Bookmark ☐

_____ is a growth process which yields broad - based benefits and ensures equality of opportunity for all (UNDP and the 11th plan) .

- (A) ☐ Exclusive growth - (Alternative 1)
(B) ☐ Independent growth - (Alternative 2)
(C) ☐ Ideal growth - (Alternative 3)
(D) ☐ **Inclusive growth - (Alternative 4)**

Question No.22

1.00

Bookmark ☐

What is the expansion of "FDI"?

- (A) ☐ Foreign Dealers Investment - (Alternative 3)
(B) ☐ Foreign Direct Initiative - (Alternative 4)
(C) ☐ **Foreign Direct Investment - (Alternative 1)**
(D) ☐ Future Direct Investment - (Alternative 2)

Question No.23

1.00

Bookmark ☐

The outermost layer or shell of the earth is known as _____.

- (A) ☐ Mantle - (Alternative 1)
- (B) ☒ **Crust - (Alternative 4)**
- (C) ☐ Core - (Alternative 2)
- (D) ☐ Atmosphere - (Alternative 3)

Question No.24

1.00

Bookmark ☐

What is the symbol for Sulphur?

- (A) ☐ Sp - (Alternative 4)
- (B) ☒ **S - (Alternative 1)**
- (C) ☐ Sr - (Alternative 3)
- (D) ☐ Su - (Alternative 2)

Question No.25

1.00

Bookmark ☐

Law commission of India is a _____

- (A) ☐ Statutory body - (Alternative 1)
- (B) ☐ Private body - (Alternative 2)
- (C) ☒ **Non-statutory advisory body - (Alternative 3)**
- (D) ☐ Acquired by Basel Commission - (Alternative 4)

Question No.26

1.00

Bookmark ☐

The Chadha Cup is related to the game

- (A) ☒ **Badminton - (Alternative 2)**
- (B) ☐ Chess - (Alternative 1)
- (C) ☐ Football - (Alternative 3)
- (D) ☐ Golf - (Alternative 4)

Question No.27

1.00

Bookmark ☐

Which one of the following is NOT an official State language in India?

- (A) ☐ Bodo - (Alternative 4)
- (B) ☐ Punjabi - (Alternative 1)
- (C) ☒ **Khandeshi - (Alternative 3)**
- (D) ☐ Assamese - (Alternative 2)

Question No.28

1.00

Bookmark ☐

Ian James Thorpe is associated with which game/sport?

- (A) ☐ Volleyball - (Alternative 2)
- (B) ☐ Cricket - (Alternative 3)

- (C) ☐ **Swimming - (Alternative 1)**
(D) ☐ Rugby - (Alternative 4)

Question No.29

1.00

Bookmark ☐

Which Newspapers was started by Bipin Chandra Pal?

- (A) ☐ **New India(Weekly) - (Alternative 2)**
(B) ☐ Sudharak - (Alternative 4)
(C) ☐ Vande Mataram - (Alternative 3)
(D) ☐ Talvar - (Alternative 1)

Question No.30

1.00

Bookmark ☐

Acid rain will occur when the pH of rain water is less than _____.

- (A) ☐ **5.6 - (Alternative 1)**
(B) ☐ 5.9 - (Alternative 4)
(C) ☐ 5.8 - (Alternative 3)
(D) ☐ 5.7 - (Alternative 2)

Question No.31

1.00

Bookmark ☐

The animal life of a given area is called _____

- (A) ☐ **Fauna - (Alternative 4)**
(B) ☐ Flora - (Alternative 3)
(C) ☐ Habitat - (Alternative 2)
(D) ☐ Fold - (Alternative 1)

Question No.32

1.00

Bookmark ☐

What is the State bird of Assam?

- (A) ☐ **White winged wood duck - (Alternative 1)**
(B) ☐ Parrot - (Alternative 3)
(C) ☐ Swan - (Alternative 2)
(D) ☐ Owl - (Alternative 4)

Question No.33

1.00

Bookmark ☐

What is the capital of Afghanistan?

- (A) ☐ Accra - (Alternative 1)
(B) ☐ Seoul - (Alternative 4)
(C) ☐ **Kabul - (Alternative 2)**
(D) ☐ Prague - (Alternative 3)

Question No.34

1.00

Bookmark ☐

A person with _____ can see nearby objects clearly but cannot see distant objects

distinctly.

- (A) ☐ Cataract - (Alternative 1)
(B) ☐ Presbyopia - (Alternative 2)
(C) ☐ Hypermetropia - (Alternative 3)
(D) ☐ **Myopia - (Alternative 4)**

Question No.35

1.00

Bookmark ☐

Which state does the Member of Parliament Kamakhya Prasad Tasa belong to?

- (A) ☐ Gujarat - (Alternative 1)
(B) ☐ **Assam - (Alternative 4)**
(C) ☐ Tamilnadu - (Alternative 2)
(D) ☐ Andhra Pradesh - (Alternative 3)

Question No.36

1.00

Bookmark ☐

Who is the founder of Brahmo Samaj?

- (A) ☐ **Ram Mohan Roy - (Alternative 3)**
(B) ☐ Satya - (Alternative 2)
(C) ☐ Rajuva - (Alternative 4)
(D) ☐ Swami Vivekananda - (Alternative 1)

Question No.37

1.00

Bookmark ☐

Who was the Chairman of Finance and Staff Committee of the Constituent Assembly?

- (A) ☐ H.C Mukherjee - (Alternative 2)
(B) ☐ J.B Kripalani - (Alternative 4)
(C) ☐ **Rajendra Prasad - (Alternative 3)**
(D) ☐ K.M Munshi - (Alternative 1)

Question No.38

1.00

Bookmark ☐

SI unit of work is

- (A) ☐ **Joule - (Alternative 3)**
(B) ☐ Pascal - (Alternative 1)
(C) ☐ Henry - (Alternative 4)
(D) ☐ Newton - (Alternative 2)

Question No.39

1.00

Bookmark ☐

The number of chromosomes in Cat is

- (A) ☐ 12 pairs - (Alternative 2)
(B) ☐ **19 pairs - (Alternative 3)**
(C) ☐ 14 pairs - (Alternative 1)
(D) ☐ 23 pairs - (Alternative 4)

Question No.40

1.00

Bookmark ☐

The Chairman and Deputy Chairman of Rajya Sabha comes under, which schedule of the Indian Constitution?

- (A) ☒ **Second - (Alternative 4)**
(B) ☐ Tenth - (Alternative 3)
(C) ☐ Third - (Alternative 2)
(D) ☐ First - (Alternative 1)

Question No.41

1.00

Bookmark ☐

Where is Sundarbans Biosphere Reserve located?

- (A) ☐ Madhya Pradesh - (Alternative 2)
(B) ☐ Rajasthan - (Alternative 4)
(C) ☐ Punjab - (Alternative 1)
(D) ☒ **West Bengal - (Alternative 3)**

Question No.42

1.00

Bookmark ☐

The study of tissues is called

- (A) ☐ Taxonomy - (Alternative 4)
(B) ☐ Spermatology - (Alternative 3)
(C) ☒ **Histology - (Alternative 2)**
(D) ☐ Ophiology - (Alternative 1)

Question No.43

1.00

Bookmark ☐

Who was the first Sikh President of India?

- (A) ☐ Dulbeer Singh - (Alternative 4)
(B) ☐ VP Singh - (Alternative 1)
(C) ☐ Dr Manmohan Singh - (Alternative 2)
(D) ☒ **Giani Zail Singh - (Alternative 3)**

Question No.44

1.00

Bookmark ☐

World heritage site 'Ellora Caves' is situated in which state?

- (A) ☐ Rajasthan - (Alternative 1)
(B) ☐ Jharkhand - (Alternative 3)
(C) ☒ **Maharashtra - (Alternative 2)**
(D) ☐ Uttar Pradesh - (Alternative 4)

Question No.45

1.00

Bookmark ☐

What is the minimum eligible age to become Vice President of India?

- (A) ☒ **35 years - (Alternative 3)**
(B) ☐ 45 years - (Alternative 1)

- (C) ☐ 18 years - (Alternative 4)
(D) ☐ 25 years - (Alternative 2)

Question No.46

1.00

Bookmark ☐

Which is the capital city of Nagaland?

- (A) ☐ Wokha - (Alternative 2)
(B) ☐ Bikaner - (Alternative 4)
(C) ☐ **Kohima - (Alternative 1)**
(D) ☐ Tuensang - (Alternative 3)

Question No.47

1.00

Bookmark ☐

Who is called as Indian Einstein?

- (A) ☐ Amir Khusrau - (Alternative 1)
(B) ☐ Chandra Bose - (Alternative 3)
(C) ☐ **Nagarjuna - (Alternative 4)**
(D) ☐ Genghis Khan - (Alternative 2)

Question No.48

1.00

Bookmark ☐

In which city Dal Lake is situated?

- (A) ☐ Trivandrum - (Alternative 3)
(B) ☐ Jaipur - (Alternative 4)
(C) ☐ New Delhi - (Alternative 1)
(D) ☐ **Srinagar - (Alternative 2)**

Question No.49

1.00

Bookmark ☐

Who is the present Cabinet Minister of Road Transport and Highways?

- (A) ☐ Smt. Sushma Swaraj - (Alternative 3)
(B) ☐ Shri Rajnath Singh - (Alternative 1)
(C) ☐ Shri Chaudhary Birender Singh - (Alternative 4)
(D) ☐ **Shri Nitin Jairam Gadkari - (Alternative 2)**

Question No.50

1.00

Bookmark ☐

The chemical formula for Acetic acid is _____

- (A) ☐ CHCOOH_2 - (Alternative 4)
(B) ☐ **CH_3COOH - (Alternative 2)**
(C) ☐ CH_2COOH - (Alternative 1)
(D) ☐ CH_3COOH_2 - (Alternative 3)

Question No.51

1.00

Bookmark ☐

In this question, relationship between different elements is shown in the statements. These statements are followed by two conclusions:

Statements: $A < B < C \leq D > E = F$

Conclusion:

- i) $A < E$
- ii) $D > F$

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 follows.

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

Question No.52

1.00

Bookmark ☐

A man said to a lady, "Your father's wife's sister is my wife." How is the lady's mother related to the man?

- (A) ☐ **Sister-in-law - (Alternative 2)**
- (B) ☐ Cousin - (Alternative 4)
- (C) ☐ Mother-in-law - (Alternative 3)
- (D) ☐ Aunt - (Alternative 1)

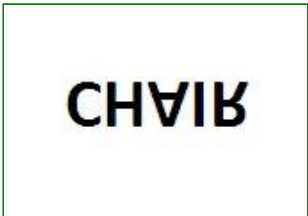
Question No.53

1.00

Bookmark ☐

Identify the water image of the given image from the following options :

CHAIR

- (A) ☐  - (Alternative 4)

- (B) ☐  - (Alternative 1)

- (C) ☐

CHAIB - (Alternative 2)

(D) ☐

ЯIAHC - (Alternative 3)

Question No.54

1.00

Bookmark ☐

In a certain code language, if BRAIN is coded as EUDLQ, then how is HEART coded in that language?

- (A) ☐ JCGVT - (Alternative 3)
- (B) ☐ KDHWU - (Alternative 2)
- (C) ☐ JGCTV - (Alternative 1)
- (D) ☐ **KHDUW - (Alternative 4)**

Question No.55

1.00

Bookmark ☐

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

Six friends A, B, C, D, E and F are sitting around a circular table (not necessarily in the same order) facing the center.

- i) D and B are neighbours.
- ii) B sits third to the right of C
- iii) B is not the neighbour of A
- iv) E sits to the immediate left of A.

Which of the following has the pair with the first and the second person as neighbours?

- (A) ☐ **EA - (Alternative 4)**
- (B) ☐ FA - (Alternative 3)
- (C) ☐ CD - (Alternative 1)
- (D) ☐ FE - (Alternative 2)

Question No.56

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?

A, O, U, I, J

- (A) ☐ U - (Alternative 3)
- (B) ☐ **J - (Alternative 1)**
- (C) ☐ I - (Alternative 4)
- (D) ☐ O - (Alternative 2)

Question No.57

1.00

Bookmark ☐

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

Six friends A, B, C, D, E and F are sitting around a circular table (not necessarily in the same order) facing the center.

- i) D and B are neighbours.
- ii) B sits third to the right of C
- iii) B is not the neighbour of A
- iv) E sits to the immediate left of A.

If D interchanges its position with C and F interchanges its position with B, who sits third to the right of B?

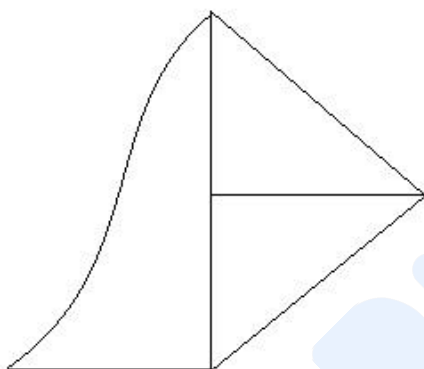
- (A) ☐ F - (Alternative 4)
- (B) ☐ D - (Alternative 2)
- (C) ☐ **E - (Alternative 1)**
- (D) ☐ A - (Alternative 3)

Question No.58

1.00

Bookmark ☐

How many straight lines are there in the given figure?



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

Question No.59

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.

New Zealand skipper Williamson, declared fit after missing last Sunday's third one-day international due to a groin injury, top-scored with 63 before falling softly to medium pacer Hasan Ali, who finished with 2-38. Hasan removed Williamson with a slower delivery as the New Zealand skipper went for a hook and gloved the ball for wicketkeeper Sarfraz Ahmed's fourth catch of the innings.

Williamson's 112-ball knock had five boundaries and he added 72 for the fourth wicket with Henry Nicholls who made 28 with four boundaries. In the same over Hasan trapped De Grandhomme for a first-ball duck before Sohail dismissed Ish Sodhi (four) and BJ Watling (four) -- both were trapped leg-before.

Mohammad Abbas, who has figures of 2-13, had removed Nicholls, caught behind by Sarfraz soon

after lunch.

Statement: Williamson played third one day international and scored 63.

Choose the appropriate one from the following options

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

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

Question No.60

1.00

Bookmark ☐

Find the next number in the series.

13, 27, 56, 115, 234, ?

- (A) ☐ 345 - (Alternative 3)
(B) ☐ 433 - (Alternative 4)
(C) ☒ 473 - (Alternative 2)
(D) ☐ 395 - (Alternative 1)

Question No.61

1.00

Bookmark ☐

In this question, two 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: $P \geq Q > R$; $R \geq S < T = U$

Conclusions:

- i) $P \leq S$
ii) $P \geq R$
iii) $P \geq S$

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

Question No.62

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 tricks are gloves. Some gloves are flocks.

Conclusions:

- i) Some tricks are flocks

ii) All flocks are gloves

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
- (E) Both I and II follow.

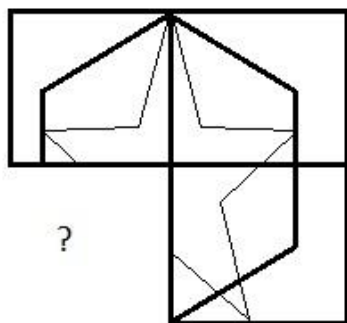
- (A) ☐ A - (Alternative 1)
- (B) ☒ **D - (Alternative 4)**
- (C) ☐ C - (Alternative 3)
- (D) ☐ B - (Alternative 2)

Question No.63

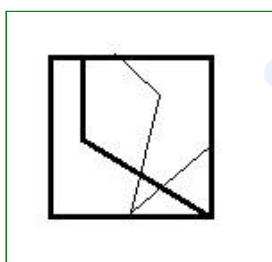
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Bookmark ☐

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

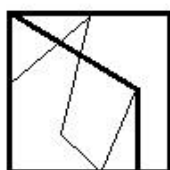


(A) ☐



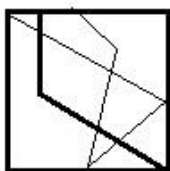
- (Alternative 3)

(B) ☐



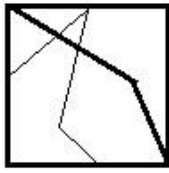
- (Alternative 2)

(C) ☐



- (Alternative 1)

(D) ☐



- (Alternative 4)

Question No.64

1.00

Bookmark ☐

In a certain code language, if CARS is coded as 311819, then how is MALT coded in that language?

- (A) ☐ 1312120 - (Alternative 3)
 (B) ☒ 1311220 - (Alternative 1)
 (C) ☐ 1211321 - (Alternative 2)
 (D) ☐ 1213112 - (Alternative 4)

Question No.65

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) ☐ ENGLAND - (Alternative 2)
 (B) ☐ ENGLAND - (Alternative 1)
 (C) ☒  - (Alternative 3)
 (D) ☐ ENGLAND - (Alternative 4)

Question No.66

1.00

Bookmark ☐

Replace the question mark with an option that follows the same logic applied in the first pair
 Immunology:Immune system::Hydrology: ??

- (A) ☐ Plants - (Alternative 3)
 (B) ☐ Fish - (Alternative 2)

- (C) ☐ **Water - (Alternative 4)**
(D) ☐ Fire - (Alternative 1)

Question No.67

1.00

Bookmark ☐

Find the next number in the series.

94, 82, 91, 79, 88, ?

- (A) ☐ 98 - (Alternative 4)
(B) ☐ **76 - (Alternative 2)**
(C) ☐ 84 - (Alternative 1)
(D) ☐ 80 - (Alternative 3)

Question No.68

1.00

Bookmark ☐

E is the daughter of D whose wife is C. C who is the daughter of A whose husband is B. How is D related to B?

- (A) ☐ Father-in-law - (Alternative 2)
(B) ☐ **Son-in-law - (Alternative 1)**
(C) ☐ Son - (Alternative 3)
(D) ☐ Grandson - (Alternative 4)

Question No.69

1.00

Bookmark ☐

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

Six friends A, B, C, D, E and F are sitting around a circular table (not necessarily in the same order) facing the center.

- i) D and B are neighbours.
ii) B sits third to the right of C
iii) B is not the neighbour of A
iv) E sits to the immediate left of A.

Who sits between B and F?

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

Question No.70

1.00

Bookmark ☐

Find the next number in the series.

141, 147, 159, 177, 201, ?

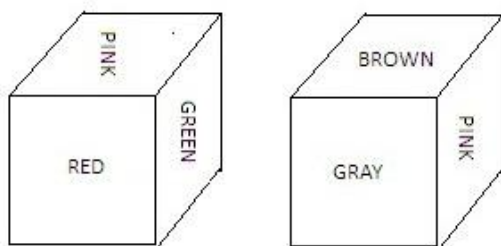
- (A) ☐ 216 - (Alternative 3)
(B) ☐ **231 - (Alternative 4)**
(C) ☐ 222 - (Alternative 2)
(D) ☐ 225 - (Alternative 1)

Question No.71

1.00

Bookmark ☐

Each face of the dice is painted with Red, Green, Pink, Gray, Brown and Orange as shown in the given figure. What colour is painted on the face opposite Pink colour?



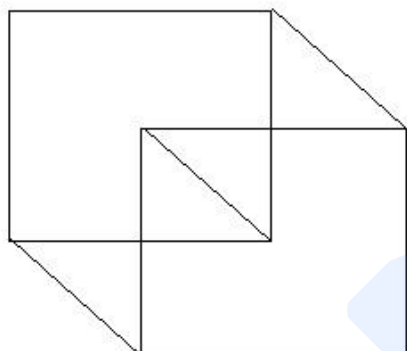
- (A) ☐ BROWN - (Alternative 4)
- (B) ☐ RED - (Alternative 2)
- (C) ☐ **ORANGE - (Alternative 3)**
- (D) ☐ GRAY - (Alternative 1)

Question No.72

1.00

 Bookmark ☐

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



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

Question No.73

1.00

 Bookmark ☐

Find the next number in the series.

46, 48, 52, 60, 76, ?

- (A) ☐ **108 - (Alternative 2)**
- (B) ☐ 96 - (Alternative 4)
- (C) ☐ 116 - (Alternative 1)
- (D) ☐ 104 - (Alternative 3)

Question No.74

1.00

 Bookmark ☐

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

Horse:Foal::Bull: ??

☐

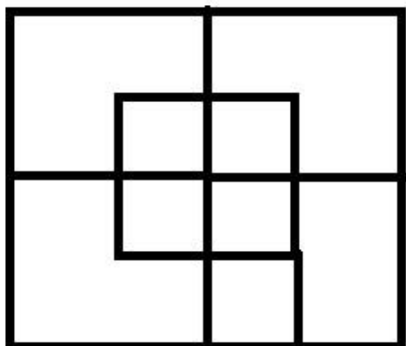
- (A) Cub - (Alternative 3)
 (B) ☐ Cow - (Alternative 2)
 (C) ☐ **Calf - (Alternative 1)**
 (D) ☐ Lamb - (Alternative 4)

Question No.75

1.00

Bookmark ☐

How many squares are there in the given figure?



- (A) ☐ 10 - (Alternative 3)
 (B) ☐ **11 - (Alternative 1)**
 (C) ☐ 15 - (Alternative 4)
 (D) ☐ 12 - (Alternative 2)

Question No.76

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: Sachin scored a total of 200 in 2 matches.

Conclusion:

- i) Sachin hit 2 centuries
 ii) Sachin hit 4 half centuries

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
 (E) Both I and II follow.

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

Question No.77

1.00

Bookmark ☐

In this question, three statements are given followed by four 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 flowers are clusters. No cluster is stick. All sticks are vans.

Conclusions:

- i) Some clusters are flowers
- ii) All clusters are flowers
- iii) Some vans are sticks
- iv) All vans are sticks

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

Question No.78

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?

Brick, Cement, Television, Paint, Sand

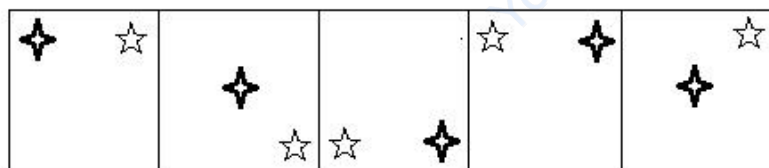
- (A) ☐ Sand - (Alternative 4)
- (B) ☐ Brick - (Alternative 1)
- (C) ☐ Television - (Alternative 2)
- (D) ☐ Cement - (Alternative 3)

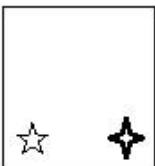
Question No.79

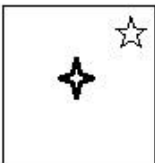
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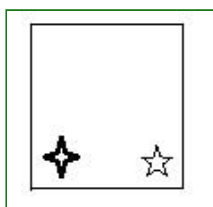
Which one of the following will be the next figure from the given options for the given series?



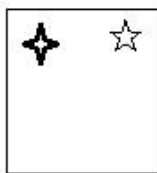
- (A) ☐  - (Alternative 3)

- (B) ☐  - (Alternative 1)

- (C) ☐



- (Alternative 2)

(D) ☐

- (Alternative 4)

Question No.80

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?

NP, CE, JM, XZ, QS

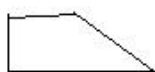
- (A) ☐ NP - (Alternative 1)
 (B) ☐ **JM - (Alternative 4)**
 (C) ☐ QS - (Alternative 3)
 (D) ☐ XZ - (Alternative 2)

Question No.81

1.00

Bookmark ☐

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



(1)



(2)



(3)



(4)



(5)

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

Question No.82

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.

New Zealand skipper Williamson, declared fit after missing last Sunday's third one-day international due to a groin injury, top-scored with 63 before falling softly to medium pacer Hasan Ali, who finished with 2-38.

Hasan removed Williamson with a slower delivery as the New Zealand skipper went for a hook and gloved the ball for wicketkeeper Sarfraz Ahmed's fourth catch of the innings.

Williamson's 112-ball knock had five boundaries and he added 72 for the fourth wicket with Henry

Nicholls who made 28 with four boundaries. In the same over Hasan trapped De Grandhomme for a first-ball duck before Sohail dismissed Ish Sodhi (four) and BJ Watling (four) – both were trapped leg-before.

Mohammad Abbas, who has figures of 2-13, had removed Nicholls, caught behind by Sarfraz soon after lunch.

Statement: The player De Grandhomme didn't score any run in this match.

Choose the appropriate one from the following options

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

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

Question No.83

1.00

Bookmark ☐

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

23174:845::41332: ??

- (A) ☐ 569 - (Alternative 1)
- (B) ☐ **445 - (Alternative 2)**
- (C) ☐ 498 - (Alternative 3)
- (D) ☐ 348 - (Alternative 4)

Question No.84

1.00

Bookmark ☐

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

M:R::Q: ??

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

Question No.85

1.00

Bookmark ☐

Read the following statements and answer the following question.

A@B means A is the husband of B

A#B means A is the wife of B

A\$B means A is the son of B

A%B means A is the daughter of B

In the equation P%Q@R%S, How is P related to S?

- (A) ☐ Niece - (Alternative 2)
- (B) ☐ Daughter-in-law - (Alternative 1)
- (C) ☐ **Granddaughter - (Alternative 3)**
- (D) ☐ Daughter - (Alternative 4)

Question No.86

1.00

Bookmark ☐

A train takes 39 seconds to cross a signal which is at one end of the bridge whose length is 740 m long. If train takes 113 seconds to cross the bridge, find the length of the train.

- (A) ☐ 370 m - (Alternative 3)
(B) ☐ 290 m - (Alternative 1)
(C) ☐ **390 m - (Alternative 4)**
(D) ☐ 270 m - (Alternative 2)

Question No.87

1.00

Bookmark ☐

In a National Level Test 500 students appeared for the examination, out of these students 42% of the students got 81-100 percentile, 25% of the students got 61-80 percentile and the remaining students has got 41-60 percentile. Find the number of students who has 41-60 percentile.

- (A) ☐ **165 - (Alternative 1)**
(B) ☐ 175 - (Alternative 4)
(C) ☐ 145 - (Alternative 3)
(D) ☐ 155 - (Alternative 2)

Question No.88

1.00

Bookmark ☐

LCM of two numbers is 156 and their HCF is 12. Given that one number is 12, find the second number.

- (A) ☐ 132 - (Alternative 3)
(B) ☐ 13 - (Alternative 2)
(C) ☐ **156 - (Alternative 4)**
(D) ☐ 12 - (Alternative 1)

Question No.89

1.00

Bookmark ☐

Simplify:

$$\frac{3}{5} + \frac{1}{4} - \frac{7}{20} = ?$$

- (A) ☐ 0.3 - (Alternative 1)
(B) ☐ **0.5 - (Alternative 3)**
(C) ☐ 0.4 - (Alternative 2)
(D) ☐ 0.6 - (Alternative 4)

Question No.90

1.00

Bookmark ☐

The difference between Compound Interest and Simple Interest on a certain sum after two years at 10% p.a. is Rs.462. Find the sum of money invested.

- (A) ☐ Rs.42,600 - (Alternative 2)

- (B) ☐ Rs.26,400 - (Alternative 1)
(C) ☐ Rs.24,600 - (Alternative 4)
(D) ☐ **Rs.46,200 - (Alternative 3)**

Question No.91

1.00

Bookmark ☐

A shopkeeper sells two article at Rs.594 each. In which one article earned a profit of 10% and another one incurred a loss of 10%. Find the overall profit or loss percentage.

- (A) ☐ 4% Loss - (Alternative 1)
(B) ☐ **1% Loss - (Alternative 2)**
(C) ☐ 1% Profit - (Alternative 4)
(D) ☐ 4% Profit - (Alternative 3)

Question No.92

1.00

Bookmark ☐

A person rides at $(7/8)^{\text{th}}$ of the usual speed and he reaches the destination 22 minutes late than the usual time. Find the usual time taken.

- (A) ☐ 144 mins - (Alternative 1)
(B) ☐ **154 mins - (Alternative 2)**
(C) ☐ 124 mins - (Alternative 4)
(D) ☐ 164 mins - (Alternative 3)

Question No.93

1.00

Bookmark ☐

A, B and C divide a cash prize among themselves in the ratio 6:7:8. If C got Rs.52,000, find the total amount received by A and B together.

- (A) ☐ Rs.88,500 - (Alternative 2)
(B) ☐ Rs.86,500 - (Alternative 3)
(C) ☐ **Rs.84,500 - (Alternative 4)**
(D) ☐ Rs.92,500 - (Alternative 1)

Question No.94

1.00

Bookmark ☐

Find the average of arithmetic progression whose first term is 33 and the last term is 45.

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

Question No.95

1.00

Bookmark ☐

The expenditure of a company was Rs.32,400 during the first quarter of the Financial Year, Rs.21,600 during the second quarter of the Financial Year, Rs.79,200 for the third quarter of the Financial Year. If overall quarterly average expenditure during the whole Financial Year is Rs.50,400. Find the expenditure for the last quarter of the Financial Year.(in Rs.)

- (A) ☐ 64,800 - (Alternative 2)
(B) ☐ 86,400 - (Alternative 1)

- (C) ☐ 84,600 - (Alternative 4)
(D) ☐ **68,400 - (Alternative 3)**

Question No.96

1.00

Bookmark ☐

When a shopkeeper bought an article at rate of Rs.515 and sold it at rate of Rs.618. Find the profit percentage earned by the shopkeeper.

- (A) ☐ 25% - (Alternative 3)
(B) ☐ 15% - (Alternative 2)
(C) ☐ 10% - (Alternative 1)
(D) ☐ **20% - (Alternative 4)**

Question No.97

1.00

Bookmark ☐

Find the value of X:

$$(x^3) \div 11 = 968$$

- (A) ☐ 24 - (Alternative 2)
(B) ☐ 20 - (Alternative 4)
(C) ☐ 26 - (Alternative 3)
(D) ☐ **22 - (Alternative 1)**

Question No.98

1.00

Bookmark ☐

B is twice as efficient as C and A is thrice efficient as B. If they are paid with a salary of Rs.94,842 together. What is the salary received by A?

- (A) ☐ Rs.63,822 - (Alternative 3)
(B) ☐ Rs.63,825 - (Alternative 4)
(C) ☐ Rs.63,282 - (Alternative 2)
(D) ☐ **Rs.63,228 - (Alternative 1)**

Question No.99

1.00

Bookmark ☐

Find the fraction of X, X = 0.47444...

- (A) ☐ **427/900 - (Alternative 1)**
(B) ☐ 372/900 - (Alternative 4)
(C) ☐ 473/900 - (Alternative 3)
(D) ☐ 237/900 - (Alternative 2)

Question No.100

1.00

Bookmark ☐

Find the area of right angled triangle, whose hypotenuse is 78 cm and base is 72 cm.

- (A) ☐ 1060 cm² - (Alternative 3)
(B) ☐ **1080 cm² - (Alternative 1)**

- (C) ☐ 1090 cm² - (Alternative 2)
(D) ☐ 1010 cm² - (Alternative 4)

Question No.101

1.00

Bookmark ☐

25% of 66.67% of 75% of 80% of a number is 735. Find 40% of the number?

- (A) ☐ 2640 - (Alternative 3)
(B) ☐ 2740 - (Alternative 4)
(C) ☐ **2940 - (Alternative 2)**
(D) ☐ 2840 - (Alternative 1)

Question No.102

1.00

Bookmark ☐

If Sunil is able to eat 16 galaxy chocolates from a box which contains 25 chocolates. What percentage of the chocolates are remaining in the box?

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

Question No.103

1.00

Bookmark ☐

Simplify:

$$\frac{11 \times 132 \div 12 + 11}{108 \div 9 - 1} = ?$$

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

Question No.104

1.00

Bookmark ☐

The price of Milk is increased from Rs.25 to Rs.28. Find the percentage increase in the price value.

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

Question No.105

1.00

Bookmark ☐

If the volume of a conference hall is 3808 m³ and the area of the floor is 224 m². Find the height of the room.

- (A) ☐ 16 m - (Alternative 1)
☐

- (B) 19 m - (Alternative 4)
(C) ☐ 18 m - (Alternative 3)
(D) ☐ **17 m - (Alternative 2)**

Question No.106

1.00

Bookmark ☐

A school kid bought three different types of pens and their numbers are in the ratio 7:6:5, which costs Rs.5, Rs.10, Rs.15 respectively. If the kid has spent Rs.340 to buy all the pens. Find the number of 10 rupee pen that he has bought.

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

Question No.107

1.00

Bookmark ☐

Find the total amount under compound interest after 3 years at 10% p.a., if the principal amount is Rs.18,000.(In Rs.)

- (A) ☐ 23589 - (Alternative 3)
(B) ☐ 23985 - (Alternative 4)
(C) ☐ 23598 - (Alternative 1)
(D) ☐ **23958 - (Alternative 2)**

Question No.108

1.00

Bookmark ☐

The base of the parallelogram is thrice its height. If the area is 588 cm^2 , find the base and the height.(in cm)

- (A) ☐ 39, 13 - (Alternative 2)
(B) ☐ 36, 12 - (Alternative 1)
(C) ☐ 45, 15 - (Alternative 4)
(D) ☐ **42, 14 - (Alternative 3)**

Question No.109

1.00

Bookmark ☐

Ages of X and Y are in the ratio 6:7. If sum of their ages is 78, then the difference between their ages is

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

Question No.110

1.00

Bookmark ☐

What will be the remainder when 24795 is divided by 9?

- (A) ☐ **0 - (Alternative 3)**
(B) ☐ 4 - (Alternative 4)
(C) ☐ 8 - (Alternative 2)

(D) ☐ 6 - (Alternative 1)

Question No.111

1.00

Bookmark ☐

Simplify:

$$63 - [48 - \{16 \div 4 - (7 - 4 \div 2) \div 5\}]$$

- (A) ☐ 17 - (Alternative 1)
(B) ☐ 16 - (Alternative 4)
(C) ☐ **18 - (Alternative 2)**
(D) ☐ 19 - (Alternative 3)

Question No.112

1.00

Bookmark ☐

The average of 7 numbers is 63. After excluding one of the number, the average remains the same. Find the number which is excluded.

- (A) ☐ 61 - (Alternative 2)
(B) ☐ 65 - (Alternative 4)
(C) ☐ **63 - (Alternative 3)**
(D) ☐ 59 - (Alternative 1)

Question No.113

1.00

Bookmark ☐

A train running at speed of 24 meters per second takes only 6 seconds to cross a Sign board. Find the length of the train.

- (A) ☐ 134 m - (Alternative 2)
(B) ☐ **144 m - (Alternative 3)**
(C) ☐ 154 m - (Alternative 4)
(D) ☐ 124 m - (Alternative 1)

Question No.114

1.00

Bookmark ☐

A merchant sells an article at a rate of Rs.684 and earned a profit of 14%. Find the cost price of the article.

- (A) ☐ Rs.497 - (Alternative 3)
(B) ☐ Rs.580 - (Alternative 2)
(C) ☐ **Rs.600 - (Alternative 1)**
(D) ☐ Rs.550 - (Alternative 4)

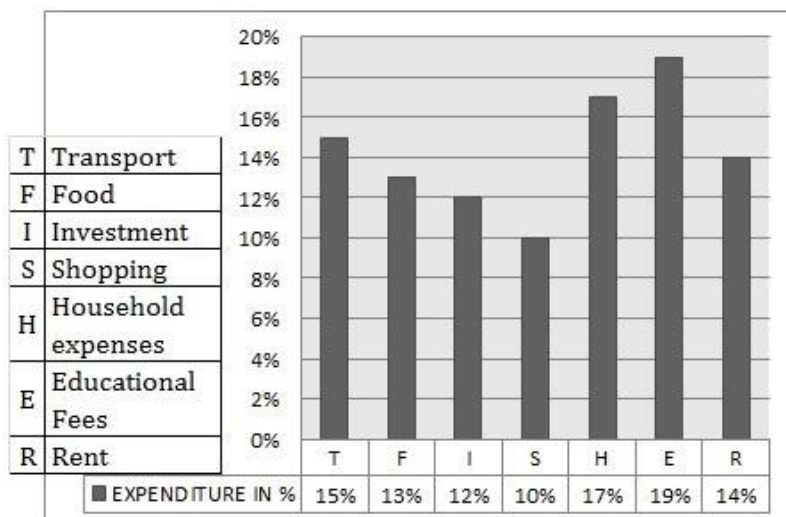
Question No.115

1.00

Bookmark ☐

Directions: Study the following bar graph and answer the question that follows:
Total Expenditure(100%): **Rs.85000**

Find the amount spent on Food(F) and Household expenses(H) together.



- (A) ☐ Rs.24,400 - (Alternative 3)
- (B) ☐ Rs.23,300 - (Alternative 2)
- (C) ☐ Rs.22,200 - (Alternative 1)
- (D) ☐ **Rs.25,500 - (Alternative 4)**

Question No.116

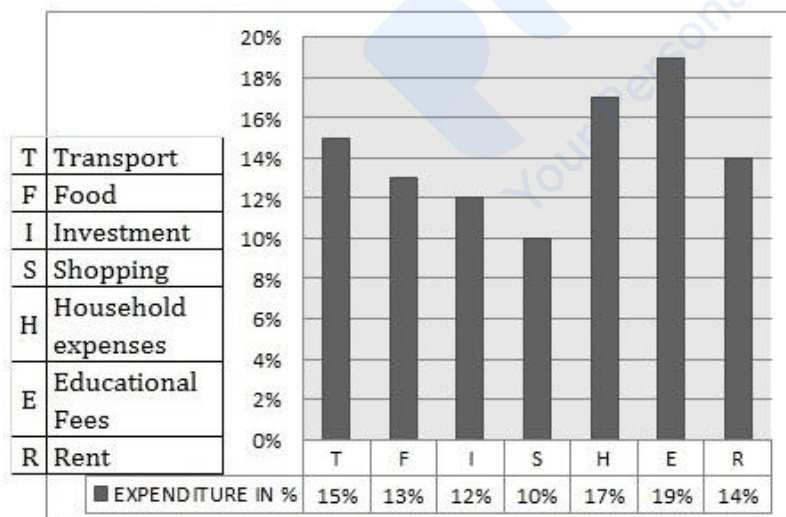
1.00

Bookmark ☐

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

Total Expenditure(100%): **Rs.85000**

How much more money should be added to education fees so that it equals the amount spent on Rent(R) and Household expenses(H) together.



- (A) ☐ Rs.10,800 - (Alternative 2)
- (B) ☐ Rs.9,600 - (Alternative 4)
- (C) ☐ **Rs.10,200 - (Alternative 1)**
- (D) ☐ Rs.10,600 - (Alternative 3)

Question No.117

1.00

Bookmark ☐

Which of the following number is divisible by 15?

- (A) ☐ 60534 - (Alternative 3)
- (B) ☐ 60543 - (Alternative 1)
- (C) ☐ 50436 - (Alternative 4)
- (D) ☐ **64305 - (Alternative 2)**

Question No.118

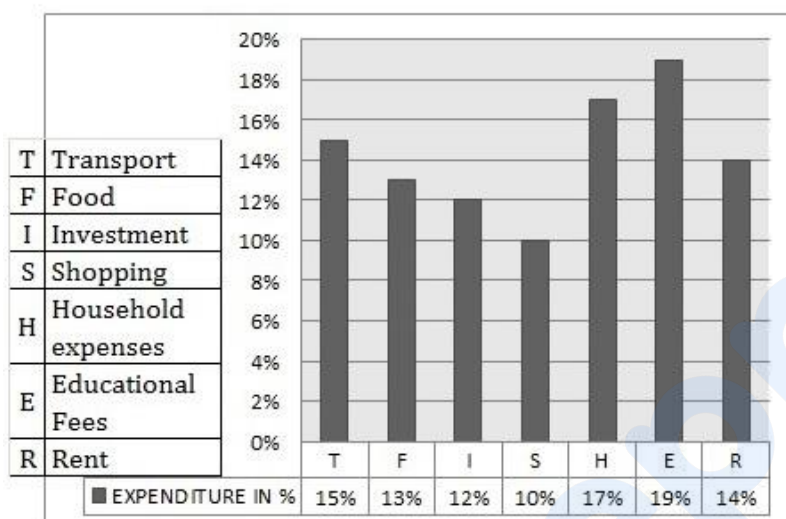
1.00

Bookmark ☐

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

Total Expenditure(100%): **Rs.85000**

Find the amount spent on Rent(**R**), Educational fees(**E**) and Transport(**T**) together.



- (A) ☐ Rs.42,800 - (Alternative 1)
- (B) ☐ Rs.41,800 - (Alternative 2)
- (C) ☐ Rs.39,800 - (Alternative 4)
- (D) ☐ **Rs.40,800 - (Alternative 3)**

Question No.119

1.00

Bookmark ☐

Which of the following is divisible by 12?

- (A) ☐ **48672 - (Alternative 1)**
- (B) ☐ 46278 - (Alternative 3)
- (C) ☐ 68247 - (Alternative 2)
- (D) ☐ 86247 - (Alternative 4)

Question No.120

1.00

Bookmark ☐

Vinith invested Rs.4,860 and received an amount of Rs.5,832 after two years. Find the rate of interest, if he has invested in simple interest.

- (A) ☐ 15% - (Alternative 4)
- (B) ☐ 12.5% - (Alternative 2)
- (C) ☐ **10% - (Alternative 1)**
- (D) ☐ 8% - (Alternative 3)