

Roll No:

Registration No:

Name:

Date: 20-Jan-2019 -S1

Examination: Online Examination - Constable

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

1.00

Bookmark ☐

The original book of yoga was written by the yoga thread _____.

- (A) ☐ Kanada - (Alternative 3)
- (B) ☒ Patanjali - (Alternative 4)
- (C) ☐ Bhadra Narayanan - (Alternative 2)
- (D) ☐ Kapil - (Alternative 1)

Question No.2

1.00

Bookmark ☐

Haldia port was developed as an auxiliary port of _____.

- (A) ☐ Ennore Port - (Alternative 4)
- (B) ☐ Paradip port - (Alternative 1)
- (C) ☒ Kolkata Port - (Alternative 2)
- (D) ☐ Visakhapatnam Port - (Alternative 3)

Question No.3

1.00

Bookmark ☐

Rockies Cordillera is found on which continent?

- (A) ☐ South America - (Alternative 1)
- (B) ☒ North America - (Alternative 2)
- (C) ☐ Europe - (Alternative 3)
- (D) ☐ Asia - (Alternative 4)

Question No.4

1.00

Bookmark ☐

Lavani is the most famous folk dance style of _____.

- (A) ☐ Karnataka - (Alternative 3)
- (B) ☐ Kerala - (Alternative 4)
- (C) ☐ Rajasthan - (Alternative 1)
- (D) ☒ Maharashtra - (Alternative 2)

Question No.5

1.00

Bookmark ☐

During which time the suspension of fundamental rights has been taken from which Constitution?

- (A) ☐ British Constitution - (Alternative 1)
- (B) ☒ Germany's Weimar Constitution - (Alternative 3)
- (C) ☐

- (C) Japanese Constitution - (Alternative 2)
(D) ☐ French Constitution - (Alternative 4)

Question No.6

1.00

Bookmark ☐

What is the power of the President to consult the Supreme Court under Article?

- (A) ☐ Article 123 - (Optional 1)
(B) ☐ **Article 143 - (Alternative 2)**
(C) ☐ Article 129 - (Optional 4)
(D) ☐ Article 131 - (Optional 3)

Question No.7

1.00

Bookmark ☐

Triangle mudra is associated with which dance form?

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

Question No.8

1.00

Bookmark ☐

Which of the following is popular folk dance of the state of Gujarat?

- (A) ☐ **Garba - (Alternative 1)**
(B) ☐ Muffler - (Alternative 2)
(C) ☐ Bardo Chum - (Optional 3)
(D) ☐ Ras Leela - (Alternative 4)

Question No.9

1.00

Bookmark ☐

The city of London is situated on the bank of _____ river.

- (A) ☐ Hudson - (Alternative 1)
(B) ☐ Rhine - (Alternative 4)
(C) ☐ Danube - (Alternative 3)
(D) ☐ **Thames - (Alternative 2)**

Question No.10

1.00

Bookmark ☐

Who is known as the Alternative Prime Minister of India?

- (A) ☐ Chief Justice of India - (Alternative 4)
(B) ☐ Speaker - (Optional 1)
(C) ☐ Cabinet Minister - (Alternative 2)
(D) ☐ **Leader of the Opposition - (Alternative 3)**

Question No.11

1.00

Bookmark ☐

Which of the following sources is used to calculate revenue deficit?

- (A) ☐ **Revenue Expenditure-Revenue Receipts - (Alternative 4)**
☐

- (B) Fiscal receipts - fiscal expenditure - (Optional 3)
(C) ☐ Primary Loss - Net Interest Liabilities - (Alternative 2)
(D) ☐ Budget Revenue - Budget Losses - (Optional 1)

Question No.12

1.00

Bookmark ☐

How many grams of water do 1 mole (6.022×10^{23} water molecules) form?

- (A) ☐ 20 grams - (Alternative 3)
(B) ☐ **18 grams - (Optional 1)**
(C) ☐ 12 grams - (Alternative 4)
(D) ☐ 24 grams - (Alternative 2)

Question No.13

1.00

Bookmark ☐

Which of the following is the functional part of DNA?

- (A) ☐ Endocrine Reticulum - (Alternative 3)
(B) ☐ Lysosom - (Alternative 4)
(C) ☐ **Genes - (Alternative 2)**
(D) ☐ Golgi Equipment - (Alternative 1)

Question No.14

1.00

Bookmark ☐

Which is the largest planet in the solar system?

- (A) ☐ **Jupiter - (Alternative 3)**
(B) ☐ Varuna - (Alternative 2)
(C) ☐ Earth - (Alternative 1)
(D) ☐ Saturn - (Alternative 4)

Question No.15

1.00

Bookmark ☐

The power to make the President's Ordinance is _____.

- (A) ☐ Need a Parliamentary Consent - (Alternative 3)
(B) ☐ Judicial review is not applicable - (Optional 4)
(C) ☐ **Subject to judicial review - (Optional 1)**
(D) ☐ Discretionary - (Optional 2)

Question No.16

1.00

Bookmark ☐

Mettur Dam is built on which river?

- (A) ☐ Krishna - (Alternative 2)
(B) ☐ VaiGi - (Alternative 3)
(C) ☐ **Kaveri - (Alternative 1)**
(D) ☐ Godavari - (Alternative 4)

Question no.17

1.00

Bookmark ☐

Which of the following polymers is used in making electric switches?

- (A) ☐ **Backlight - (Alternative 1)**
(B) ☐ Finole - (Alternative 3)
(C) ☐ Epoxy Resin - (Alternative 4)
(D) ☐ Polyethylene - (Alternative 2)

Question No.18

1.00

Bookmark ☐

In the given options, which organization is associated with sports football?

- (A) ☐ A.f.i. - (Optional 2)
(B) ☐ **F.E.F.A. (FIFA) - (Optional 3)**
(C) ☐ A.I.K.F. - (Optional 4)
(D) ☐ AITA - (Optional 1)

Question No.19

1.00

Bookmark ☐

In which state of India are most jute factories situated?

- (A) ☐ Andhra Pradesh - (Alternative 4)
(B) ☐ Bihar - (Alternative 3)
(C) ☐ Assam - (Alternative 2)
(D) ☐ **West Bengal - (Alternative 1)**

Question No.20

1.00

Bookmark ☐

What is achieved when the total distance traveled divided by the total time taken?

- (A) ☐ **Average Speed - (Alternative 2)**
(B) ☐ Average Displacement - (Alternative 4)
(C) ☐ Average velocity - (Optional 1)
(D) ☐ Average Acceleration - (Optional 3)

Question no.21

1.00

Bookmark ☐

Which of the following rulers completed the Brihadeeswar Temple in Thanjavur?

- (A) ☐ Narsingh Chola - (Alternative 2)
(B) ☐ Aditya Chola - (Alternative 4)
(C) ☐ Vijayalaya Chola - (Alternative 3)
(D) ☐ **Rajaraja Chola I - (Alternative 1)**

Question no.22

1.00

Bookmark ☐

Which of these cultures of Buddhism is known for its tantric rituals?

- (A) ☐ Theravada - (Alternative 3)
(B) ☐ Mahayana - (Alternative 1)

- (C) ☐ Heinean - (Alternative 2)
(D) ☐ **Thunderbolt - (Alternative 4)**

Question no.23

1.00

Bookmark ☐

Even if not a member of parliament, a minister can remain in his post for a period of _____.

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

Question No.24

1.00

Bookmark ☐

Which of the following liquid reduces the rate of evaporation?

- (A) ☐ Increase in temperature - (Alternative 1)
(B) ☐ Decrease in Humidity - (Alternative 2)
(C) ☐ **Decrease in surface area - (Alternative 4)**
(D) ☐ Increase in wind speed - (Alternative 3)

Question No.25

1.00

Bookmark ☐

Which of the following is released from the growth of the hormone?

- (A) ☐ **Pituitary gland - (Alternative 1)**
(B) ☐ Adrenal gland - (Alternative 2)
(C) ☐ Liver - (Alternative 4)
(D) ☐ Pancreas - (Alternative 3)

Question no.26

1.00

Bookmark ☐

In terms of population, the world's largest country is _____.

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

Question no.27

1.00

Bookmark ☐

Forest land, which is further protected from deprivation, is known as _____.

- (A) ☐ **Protected Forest - (Alternative 3)**
(B) ☐ Holy Groove - (Alternative 1)
(C) ☐ Unincorporated Forests - (Alternative 4)
(D) ☐ Reserve One - (Alternative 2)

Question no.28

1.00

Bookmark ☐

Which of these is not antibiotic?

- (A) ☐ Erythromycin - (Alternative 3)
(B) ☐ Tetracycline - (Alternative 2)
(C) ☐ Streptomycin - (Alternative 1)
(D) ☐ **Paracetamol - (Alternative 4)**

Question no.29

1.00

Bookmark ☐

_____ is a fixed minimum deposit which commercial banks have to keep in reserve with the central bank.

- (A) ☐ **Cash Reserve Ratio - (Optional 2)**
(B) ☐ Open Market Operation - (Optional 1)
(C) ☐ Statutory liquidity ratio - (Optional 4)
(D) ☐ Bank Rate - (Optional 3)

Question No.30

1.00

Bookmark ☐

What kind of discretionary power does the President of India have?

- (A) ☐ None of these - (Alternative 4)
(B) ☐ Constitutional Discretion - (Alternative 1)
(C) ☐ Legal Viveks - (Alternative 2)
(D) ☐ **Situational Conscience - (Alternative 3)**

Question No.31

1.00

Bookmark ☐

Natraj's famous bronze statue is related to which of the following empires?

- (A) ☐ Cher - (Alternative 1)
(B) ☐ **Chol - (Alternative 3)**
(C) ☐ Pandya - (Alternative 4)
(D) ☐ Pallava - (Alternative 2)

Question No.32

1.00

Bookmark ☐

Based on the recommendation of _____, fundamental duties have been added to the Constitution.

- (A) ☐ Narayanan Murthy Committee - (Alternative 3)
(B) ☐ Montek Singh Ahluwalia Committee - (Alternative 2)
(C) ☐ Bn Srikrishna Samiti - (Alternative 4)
(D) ☐ **Sardar Swaran Singh Committee - (Alternative 1)**

Question No.33

1.00

Bookmark ☐

Which of the following famous person is related to wrestling?

- (A) ☐ Mary Com - (Alternative 1)
(B) ☐ **Bajrang Punya - (Alternative 2)**
(C) ☐ Deepa Karmakar - (Alternative 4)
(D) ☐ Jitu Rai - (Alternative 3)

Question No.34

1.00

Bookmark ☐

In yoga, which posture does Bhujang Asana show?

- (A) ☐ Locust - (Alternative 1)
- (B) ☐ Frogs - (Alternative 3)
- (C) ☐ **Bhujang - (Alternative 4)**
- (D) ☐ Fish - (Alternative 2)

Question No.35

1.00

Bookmark ☐

Which of the following Vedas is related to Vedic sacrifices and rituals?

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

Question No.36

1.00

Bookmark ☐

Which constitution has been adopted in the constitution to amend the constitution and the election of members of the Rajya Sabha?

- (A) ☐ Canadian Constitution - (Alternative 1)
- (B) ☐ **South African Constitution - (Alternative 4)**
- (C) ☐ American Constitution - (Alternative 3)
- (D) ☐ British Constitution - (Alternative 2)

Question No.37

1.00

Bookmark ☐

Which is the capital of Turkey?

- (A) ☐ Islamabad - (Alternative 3)
- (B) ☐ **Ankara - (Alternative 2)**
- (C) ☐ Tehran - (Alternative 4)
- (D) ☐ Istanbul - (Alternative 1)

Question No.38

1.00

Bookmark ☐

A continuous increase in the normal price level is known as _____.

- (A) ☐ **Inflation - (Alternative 1)**
- (B) ☐ Financial Crisis - (Alternative 4)
- (C) ☐ Deflation - (Alternative 2)
- (D) ☐ Staggering Depression - (Alternative 3)

Question No.39

1.00

Bookmark ☐

By what kind of majority can fundamental rights be amended?

- (A) ☐ Simple majority - (Optional 2)
- (B) ☐ Special majority of parliament with consent of states - (Alternative 3)

- (C) ☐ Full majority - (Optional 4)
- (D) ☐ **Special Parliament of Parliament - (Alternative 1)**

Question No.40

1.00

Bookmark ☐

The World Trade Organization (WTO) is expected to establish a _____.

- (A) ☐ Wellness based business system - (Alternative 2)
- (B) ☐ Regional Based Business System - (Alternative 3)
- (C) ☐ **Rule Based Business System - (Alternative 4)**
- (D) ☐ Benefits based business system - (Alternative 1)

Question No.41

1.00

Bookmark ☐

Which of the following amounts is expressed in Joule (J)?

- (A) ☐ Work and Inertia - (Alternative 1)
- (B) ☐ **Work and Energy - (Alternative 2)**
- (C) ☐ Velocity and Displacement - (Alternative 4)
- (D) ☐ Inertia and Energy - (Alternative 3)

Question No.42

1.00

Bookmark ☐

The wing style of architecture is related to which of the following states?

- (A) ☐ Uttarakhand - (Alternative 1)
- (B) ☐ Himachal Pradesh - (Alternative 4)
- (C) ☐ Kashmir - (Alternative 2)
- (D) ☐ **West Bengal - (Alternative 3)**

Question No.43

1.00

Bookmark ☐

Periyar Tiger Reserve is located in which of the following states?

- (A) ☐ Andhra Pradesh - (Alternative 4)
- (B) ☐ **Kerala - (Alternative 1)**
- (C) ☐ Karnataka - (Alternative 3)
- (D) ☐ Tamil Nadu - (Alternative 2)

Question no.44

1.00

Bookmark ☐

In which year, the game 'Water Polo' was first included in the World Olympics?

- (A) ☐ 1936 - (Alternative 2)
- (B) ☐ 1996 - (Optional 4)
- (C) ☐ 1984 - (Alternative 3)
- (D) ☐ **1900 - (Optional 1)**

Question No.45

1.00

Bookmark ☐

Which of the following is not an agricultural based industry?

- (A) ☐ Rubber - (Alternative 4)
(B) ☐ Wool - (Optional 1)
(C) ☐ Cotton - (Alternative 2)
(D) ☐ **Cement - (Alternative 3)**

Question No.46

1.00

Bookmark ☐

Which word is not related to judo game?

- (A) ☐ Ippon - (Alternative 1)
(B) ☐ Yuko - (Alternative 3)
(C) ☐ **Roman Ring - (Alternative 4)**
(D) ☐ Vaaja-Ari - (Alternative 2)

Question no.47

1.00

Bookmark ☐

Which of the following states has the highest population in India?

- (A) ☐ **Uttar Pradesh - (Alternative 1)**
(B) ☐ Maharashtra - (Alternative 2)
(C) ☐ West Bengal - (Alternative 4)
(D) ☐ Bihar - (Alternative 3)

Question no.48

1.00

Bookmark ☐

Reducing penalties without changing the nature of penalties is known as _____.

- (A) ☐ Departure - (Alternative 1)
(B) ☐ **Punishment / Penalties Forgive - (Optional 3)**
(C) ☐ Punishment - (Alternative 2)
(D) ☐ Reduction - (Optional 4)

Question No.49

1.00

Bookmark ☐

Which of the following is the famous composition of Aryabhata?

- (A) ☐ Sushruta Samhita - (Alternative 4)
(B) ☐ Soldiers - (Alternative 3)
(C) ☐ **Aryabhatti - (Alternative 2)**
(D) ☐ Older Persons - (Alternative 1)

Question No.50

1.00

Bookmark ☐

The game basketball was invented by _____.

- (A) ☐ Kevin Love - (Alternative 3)
(B) ☐ **James Naismith - (Alternative 1)**
(C) ☐ LeBron James - (Alternative 4)

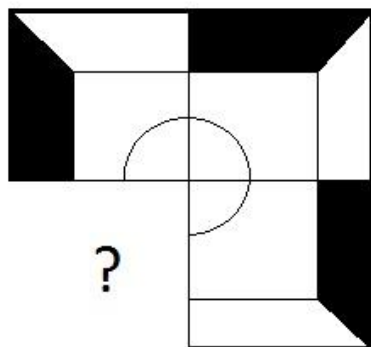
(D) ☐ Michael Jordan - (Alternative 2)

Question No.51

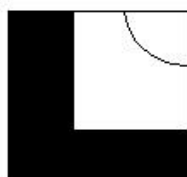
1.00

Bookmark ☐

Select the correct option that will complete the image pattern of the given image.

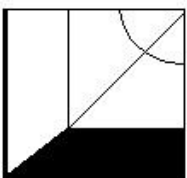


(A) ☐



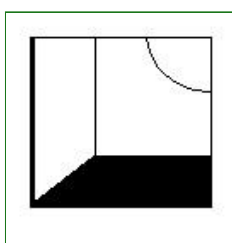
- (Optional 4)

(B) ☐



- (Optional 1)

(C) ☐



- (Optional 3)

(D) ☐



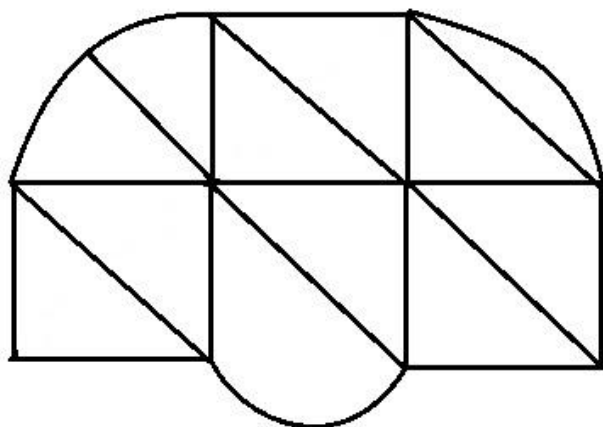
- (Optional 2)

Question No.52

1.00

Bookmark ☐

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



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

Question No.53

1.00

Bookmark ☐

Pointing to Shiva, Ganesh said, "He is the only son of the wife of the father of my only daughter." How is Shiva related to Ganesh?

- (A) ☐ Brother - (Alternative 4)
 (B) ☐ Brother-in-law - (Optional 1)
 (C) ☐ Son - (Alternative 2)
 (D) ☐ Kazan - (Alternative 3)

Question No.54

1.00

Bookmark ☐

Find the next number in this series.

191, 195, 211, 275, 531, ?

- (A) ☐ 1555 - (Optional 3)
 (B) ☐ 1059 - (Alternative 2)
 (C) ☐ 1043 - (Optional 1)
 (D) ☐ 1299 - (Optional 4)

Question no.55

1.00

Bookmark ☐

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

7 boys P, Q, R, S, T, U and V are standing in one column (not necessarily in the same order), facing the east.

- i) The number of individuals between S and U, and V and S is equal.
 ii) V is not close to R
 iii) P, which is one fifth from one end, is behind R 3 places.
 iv) Q and P are adjacent to each other. T and S also

What is the location of S?

- (A) ☐ U 5 Behind U - (Alternative 4)
 (B) ☐ End of column - (Optional 3)
 (C) ☐ Between P and V - (Alternative 2)
☐

(D) **Column Between - (Optional 1)****Question no.56**

1.00

Bookmark ☐

Four of the following five are identical in a certain way and hence create a group. Which one is not related to the group?

C, E, G, I, K

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

Question no.57

1.00

Bookmark ☐

Read the following statements and answer the following question.

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

A # B, that is A, B's father is

A \$ B, A is the brother of

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

equation W In% X # Y @Z, what is the relation of Z to Z?

- (A) ☐ Aunt - (Alternative 3)
- (B) ☐ Grand Father - (Alternative 2)
- (C) ☐ **Grand Aunts - (Alternative 1)**
- (D) ☐ Kazan - (Alternative 4)

Question no.58

1.00

Bookmark ☐

Place the option instead of the question mark that follows the argument applied to the first pair

G: K :: T: ??

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

Question No.59

1.00

Bookmark ☐

Three statements have been given in this question after which three conclusions have been given. You have to accept all information given in the statement as truth and then have to think together on the findings and decide whether any of them is following rationally with any information given in the statement.

Statement: Some lemons are guava. All guava pears are there. Some berries are pears

Conclusion:

i) Some pears are lemons.

ii) Some berries are lemon.

iii) Some berries are guava

- (A) ☐ Only ii) - (Optional 3)
- (B) ☐ **Only i) - (Optional 1)**
- (C) ☐ Nobody follows - (Optional 4)
- (D) ☐ Only i) and iii) - (Optional 2)

Question No.60

1.00

Bookmark ☐

A statement has been given in this question, after which two conclusions i and ii have been given. You have to accept all information given in the statement as true and after that both have to think together on the findings and decide whether any of them is following rationally with any information given in the statement.

Statement: P and Q are the parents of Z

Conclusion:

- i) P is the father of
Z
ii) Q, Z is the mother

Select the appropriate option from the following options

- (A) Only conclusion i follows
(B) Only conclusion ii follows
(C) either i or ii
(D) neither i nor II follow
(E) both i and ii follow.

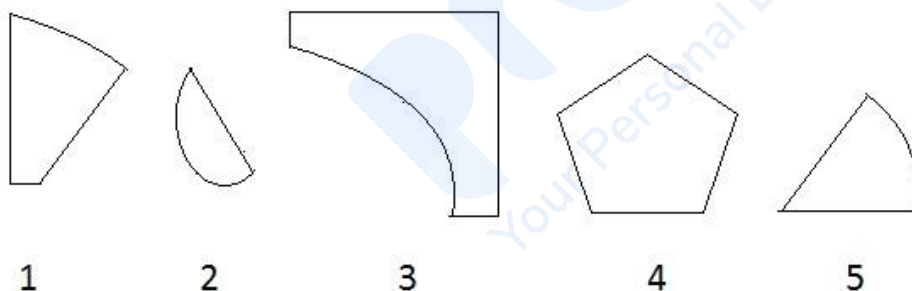
- (A) ☐ A - (Alternative 1)
(B) ☐ E - (Alternative 4)
(C) ☒ D - (Alternative 3)
(D) ☐ B - (Alternative 2)

Question No.61

1.00

Bookmark ☐

Select the correct option from the following options which can create a full square (3 of the 5 figures below)



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

Question No.62

1.00

Bookmark ☐

A paragraph has been given in this question after which a statement has been given. Read the paragraph carefully and make a decision on the statement based on the given paragraph.

Whatsapp can bring the long-awaited Dark Mode feature to its users soon. This facility was being operated for months and now it is expected to be launched at the end of this month or early next year. Dark mode, as the name suggests, turns white background into black, which is more comfortable for the eyes. This mode also helps in increasing battery life on smartphones.

Even Google has acknowledged that dark mode, unlike its white theme-based content design, draws approximately 43% less electricity on its full brightness than its "normal mode". Some popular Google

applications such as YouTube and Google Maps already support Dark Mode. This is also a key feature of Google's latest Android repetition, Android pie. Facebook is also planning to launch Dark Mode on its Messenger, which is the second most popular messaging app after WhatsApp.

Statement: Whatsapp is the first application to launch a dark mode feature.

Select the appropriate option from the following options

A-statement is definitely true.

B-Statement may possibly be true.

C-statement can not be determined

D-statement is definitely wrong.

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

Question No.63

1.00

Bookmark ☐

Put the option in place of the question mark which follows the logic applied to the first pair

Minerals: Mineralogy :: Man: ??

- (A) ☐ Bryology - (Alternative 3)
 (B) ☐ Astronomy - (Alternative 2)
 (C) ☐ **Anthropology - (Alternative 4)**
 (D) ☐ Physiology - (Alternative 1)

Question No.64

1.00

Bookmark ☐

The statement given in this question shows the relation between the different elements. After this statement, two conclusions are given:

Statement: $T \leq R < A = I < N > E < J \leq S$

Conclusion:

- i) $T < N$
 ii) $N > S$

Select the appropriate option from the following options

- (A) Only the conclusion i follows
 (B) only the conclusion ii follows
 (C) either i or ii follows
 (d) neither i nor ii follows
 (i) i and ii both follow
 (A) ☐ E - (Alternative 4)
 (B) ☐ **A - (Alternative 1)**
 (C) ☐ B - (Alternative 2)
 (D) ☐ C - (Alternative 3)

Question No.65

1.00

Bookmark ☐

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

7 boys P, Q, R, S, T, U and V are standing in one column (not necessarily in the same order), facing the east.

- i) The number of individuals between S and U, and V and S is equal.
 ii) V is not close to R
 iii) P, which is one fifth from one end, is behind R 3 places.
 iv) Q and P are adjacent to each other. T and S also

Who is the last in the column?

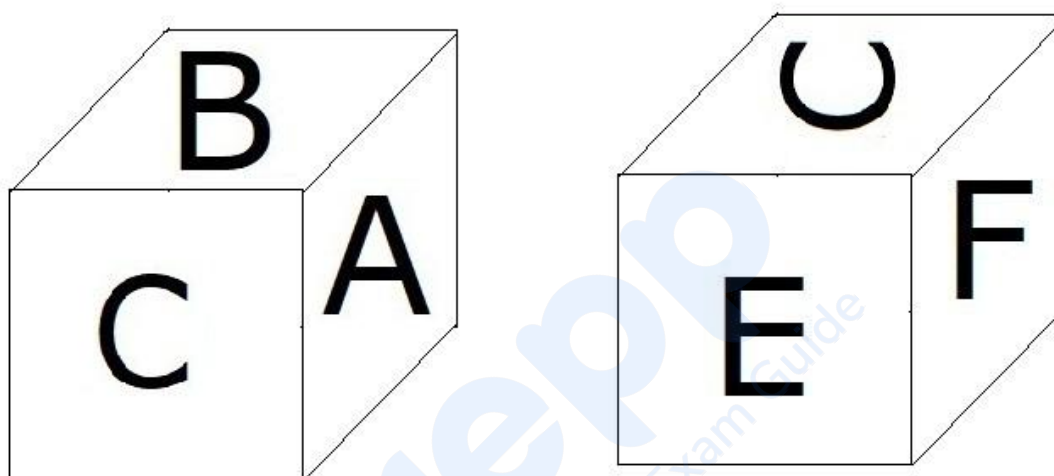
- (A) ☐ T - (Optional 1)
 (B) ☐ S - (Optional 3)
 (C) ☐ P - (Alternative 2)
 (D) ☐ **V - (Alternative 4)**

Question No.66

1.00

Bookmark ☐

According to the given figure, 6 letters A, B, C, D, E and F are printed on each part of the die. Which letter has been printed on the opposite part of the letter C?



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

Question No.67

1.00

Bookmark ☐

Two statements are given in this question after which two conclusions i and ii have been given. You have to accept all the information given in the statement as true and after that both have to think together together on the findings and decide whether any of the information given in the statement follows them in a rational way beyond any reasonable suspicion.

Statement: Some bones are sticks. All tubes are bones.

Conclusion:

- i) There are some tube sticks.
 ii) Some rodents are bones.

Select the appropriate option from the following options

- (A) Only the conclusion i follows
 (B) Only the 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) ☐ **B - (Alternative 2)**
☐

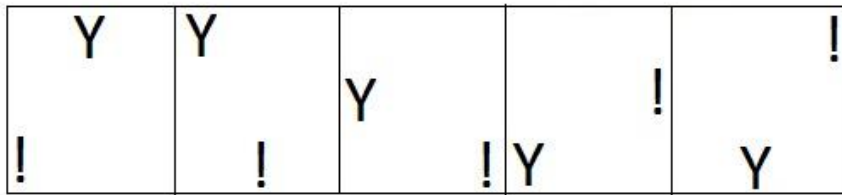
(D) E - (Alternative 3)

Question No.68

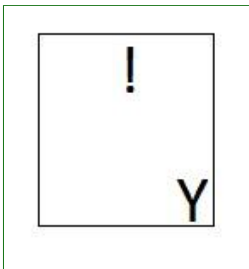
1.00

Bookmark ☐

Which of the options given for the given series is the option of the next figure?

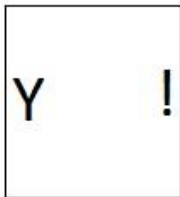


(A) ☐



- (Optional 2)

(B) ☐



- (Optional 4)

(C) ☐



- (Optional 3)

(D) ☐



- (Optional 1)

Question No.69

1.00

Bookmark ☐

In a certain code language, if PAGE is coded as 16175, how would VIEW be coded in that same language?

- (A) ☐ 219522 - (Optional 1)
- (B) ☐ 219523 - (Optional 3)
- (C) ☐ 239524 - (Optional 2)
- (D) ☐ **229523 - (Optional 4)**

Question No.70

1.00

Bookmark ☐

If a mirror is placed on the shaded line, then what is the correct image of the given figure?

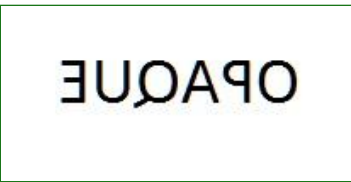


(A) ☐

OPAUQE

- (Optional 2)

(B) ☐



- (Optional 3)

(C) ☐

OPAPQE

- (Optional 1)

(D) ☐

OPAUQE

- (Optional 4)

Question No.71

1.00

Bookmark ☐

Find the next number in this series.
162, 149, 170, 157, 178,?

(A) ☐ 165 - (Alternative 2)

(B) ☐ 199 - (Optional 1)

(C) ☐ 174 - (Optional 3)

(D) ☐ 191 - (Alternative 4)

Question No.72

1.00

Bookmark ☐

E is the only daughter of C, whose husband is B, who is the father-in of D. How is B related to sister E ?

(A) ☐ Grandma - (Alternative 4)

(B) ☐ Mom - (Alternative 2)

(C) ☐ Aunt - (Alternative 1)

(D) ☐ Kazan - (Alternative 3)

Question No.73

1.00

Bookmark ☐

Four of the following five are identical in a certain way and hence create a group. Which one is not related to the group?

EB, JL, ZW, PM, NK

- (A) ☐ NK - (Optional 3)
- (B) ☐ **JL - (Alternative 4)**
- (C) ☐ EB - (Optional 1)
- (D) ☐ ZW - (Optional 2)

Question No.74

1.00

Bookmark ☐

Place the option instead of the question mark which follows the argument applied to the first pair

88003: 5437 :: 77312: ??

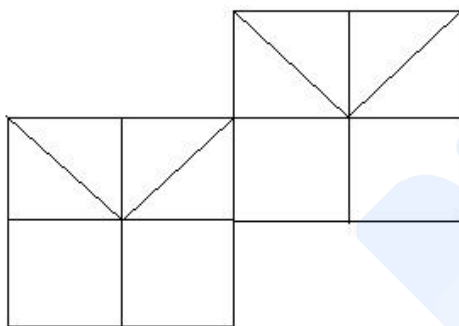
- (A) ☐ **4646 - (Alternative 4)**
- (B) ☐ 4032 - (Optional 2)
- (C) ☐ 4005 - (Optional 3)
- (D) ☐ 4046 - (Optional 1)

Question No.75

1.00

Bookmark ☐

How many classes are there in given figure?



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

Question No.76

1.00

Bookmark ☐

Find the next number in this series.

29, 38, 56, 83, 119, ?

- (A) ☐ **164 - (Alternative 4)**
- (B) ☐ 176 - (Optional 1)
- (C) ☐ 168 - (Alternative 2)
- (D) ☐ 182 - (Optional 3)

Question No.77

1.00

Bookmark ☐

Find the next number in this series.

52, 105, 212, 427, 858, ?

- (A) ☐ 1711 - (Optional 1)
 (B) ☐ **1721 - (Alternative 4)**
 (C) ☐ 1685 - (Alternative 2)
 (D) ☐ 1781 - (Alternative 3)

Question No.78

1.00

Bookmark ☐

Place the option instead of the question mark which follows the argument applied to the first pair

Flowers: Bunch :: Sheep: ??

- (A) ☐ **Flock - (Alternative 1)**
 (B) ☐ Band - (Optional 4)
 (C) ☐ Choir - (Optional 3)
 (D) ☐ Pack - (Alternative 2)

Question No.79

1.00

Bookmark ☐

In this question, there are two narrative statements that followed three conclusions i, ii and iii. Assuming that these statements are true, let's find out which / which conclusions are definitely true.

Statement: $M = C \geq A > T$; $S > L \leq U = M$

conclusion:

i) $U \geq A$

ii) $U > T$

iii) $S > U$

- (A) ☐ Only iii) - (Optional 3)
 (B) ☐ **Only i) and ii) - (Optional 2)**
 (C) ☐ All Follow - (Optional 4)
 (D) ☐ Only ii) and iii) - (Optional 1)

Question No. 80

1.00

Bookmark ☐

A paragraph has been given in this question after which a statement has been given. Read the paragraph carefully and make a decision on the statement based on the given paragraph.

Whatsapp can bring the long-awaited Dark Mode feature to its users soon. This facility was being operated for months and now it is expected to be launched at the end of this month or early next year. Dark mode, as the name suggests, turns white background into black, which is more comfortable for the eyes. This mode also helps in increasing battery life on smartphones.

Even Google has acknowledged that dark mode, unlike its white theme-based content design, draws approximately 43% less electricity on its full brightness than its "normal mode". Some popular Google applications such as YouTube and Google Maps already support Dark Mode. This is also a key feature of Google's latest Android repetition, Android pie. Facebook is also planning to launch Dark Mode on its Messenger, which is the second most popular messaging app after WhatsApp.

Statement: Dark Mode is a feature that will help reduce stress on the user's eyes.

Select the appropriate option from the following options

A-statement is definitely true.

B-Statement may possibly be true.

C-statement can not be determined

D-statement is definitely wrong.

- (A) ☐ B - (Alternative 2)
 (B) ☐ D - (Alternative 4)

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

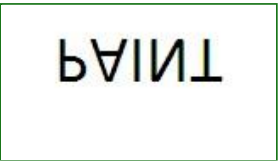
Question No.81

1.00

Bookmark ☐

Select the correct water image of the given question from the given options

PAINT

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

Question No.82

1.00

Bookmark ☐

In a certain code language if BORDER is coded as GTWIJW, how will COUNSEL be coded in that same language?

- (A) ☐ HTZSXJQ - (Optional 2)
(B) ☐ HTZSJXQ - (Optional 4)
(C) ☐ HZTXSQJ - (Optional 3)
(D) ☐ HTZSXQJ - (Optional 1)

Question no.83

1.00

Bookmark ☐

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

7 boys P, Q, R, S, T, U and V are standing in one column (not necessarily in the same order), facing the east.

- i) The number of individuals between S and U, and V and S is equal.
ii) V is not close to R
iii) P, which is one fifth from one end, is behind R 3 places.
iv) Q and P are adjacent to each other. T and S also

Find out inconsistent from the given options in relation to the system?

- (A) ☐ P - (Alternative 3)
(B) ☐ T - (Alternative 2)
☐

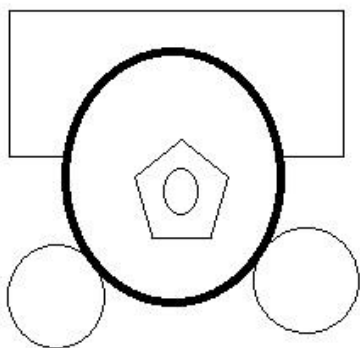
- (C) U - (Alternative 1)
 (D) ☐ Q - (Optional 4)

Question no.84

1.00

Bookmark ☐

How straight lines are in given shape?



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

Question no.85

1.00

Bookmark ☐

Four of the following five are identical in a certain way and hence create a group. Which one is not related to the group?

Emerge, Stop, Finish, Cease, End

- (A) ☐ Cease - (Optional 3)
 (B) ☐ Finish - (Alternative 2)
 (C) ☐ End - (Optional 4)
 (D) ☐ Emerge - (Alternative 1)

Question no.86

1.00

Bookmark ☐

Which is the full class of the following?

- (A) ☐ 5828 - (Optional 1)
 (B) ☐ 6030 - (Optional 3)
 (C) ☐ 6130 - (Alternative 4)
 (D) ☐ 5929 - (Alternative 2)

Question No.87

1.00

Bookmark ☐

When an object is worth Rs. If sold in 153, it is a loss of 10%. Find the cost value of that item. (In rupees)

- (A) ☐ 190 - (Optional 3)
 (B) ☐ 180 - (Alternative 2)
 (C) ☐ 200 - (Optional 4)
 (D) ☐ 170 - (Optional 1)

Question no.88

1.00

Bookmark ☐

The average of 5 numbers is 117. After removing any number, the average remains the same. Find out the number deleted.

- (A) ☐ 117 - (Optional 1)
(B) ☐ 119 - (Optional 3)
(C) ☐ 120 - (Optional 4)
(D) ☐ 118 - (Alternative 2)

Question No.89

1.00

Bookmark ☐

Invested at a simple interest rate of Rs. Find the amount you get after 4 years at the rate of 12% per year at 7800. (In rupees)

- (A) ☐ 13544 - (Alternative 2)
(B) ☐ 11544 - (Optional 4)
(C) ☐ 12544 - (Optional 3)
(D) ☐ 14544 - (Optional 1)

Question No.90

1.00

Bookmark ☐

Find the area of the equilateral triangle whose side is 38 cm. (in cm^2)

- (A) ☐ $362\sqrt{3}$ - (Optional 3)
(B) ☐ $363\sqrt{3}$ - (Optional 4)
(C) ☐ $360\sqrt{3}$ - (Optional 1)
(D) ☐ $361\sqrt{3}$ - (Optional 2)

Question No.91

1.00

Bookmark ☐

Find the greatest number that can divide 144 and 216.

- (A) ☐ 74 - (Optional 3)
(B) ☐ 73 - (Alternative 2)
(C) ☐ 72 - (Alternative 1)
(D) ☐ 75 - (Alternative 4)

Question No.92

1.00

Bookmark ☐

Find the area of a square of 33 cm and 34 cm diagonally. (in cm^2)

- (A) ☐ 561 - (Optional 1)
(B) ☐ 567 - (Alternative 4)
(C) ☐ 565 - (Optional 3)
(D) ☐ 563 - (Alternative 2)

Question No.93

1.00

Bookmark ☐

A certain amount is divided into 2 parts in the ratio of 6: 5. If the first part is Rs. 72 then find out the total amount. (In rupees)

☐

- (A) 122 - (Optional 1)
 (B) ☐ 152 - (Optional 4)
 (C) ☐ **132 - (Alternative 2)**
 (D) ☐ 142 - (Optional 3)

Question No.94

1.00

Bookmark ☐

A train running at a speed of 37 m / s crosses a signal in 11 seconds. Find out the length of the train. (In meters)

- (A) ☐ 408 - (Alternative 4)
 (B) ☐ 406 - (Optional 2)
 (C) ☐ 405 - (Optional 1)
 (D) ☐ **407 - (Optional 3)**

Question No.95

1.00

Bookmark ☐

The average weight of eleven players in the state-level cricket team is 74 kg. When the coach was added, the average weight increased by 1 kg. How much is the weight of the coach? (In Kg)

- (A) ☐ **86 - (Optional 1)**
 (B) ☐ 92 - (Optional 4)
 (C) ☐ 88 - (Alternative 2)
 (D) ☐ 90 - (Optional 3)

Question No.96

1.00

Bookmark ☐

When 45738 is divided by 9, what will be the remaining?

- (A) ☐ 7 - (Optional 1)
 (B) ☐ 3 - (Optional 2)
 (C) ☐ **0 - (Optional 3)**
 (D) ☐ 5 - (Optional 4)

Question No.97

1.00

Bookmark ☐

Solve:

$$\frac{27 \times 756 \div 28 + 27}{756 \div 27 - 1} = ?$$

- (A) ☐ 29 - (Optional 2)
 (B) ☐ 30 - (Optional 1)
 (C) ☐ 27 - (Optional 4)
 (D) ☐ **28 - (Optional 3)**

Question No.98

1.00

Bookmark ☐

15% per annum annually for compound interest rate of 2 years. Find the amount to be received on 27200 (In rupees)

- (A) ☐ 37972 - (Optional 4)
(B) ☐ **35972 - (Optional 2)**
(C) ☐ 36972 - (Optional 3)
(D) ☐ 34972 - (Optional 1)

Question No.99

1.00

Bookmark ☐

The price of a piece of metal has been increased from Rs.135 to Rs.162. What percentage increase in this? (% In)

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

Question No.100

1.00

Bookmark ☐

In order to succeed in a competition, Somi needs an average score of 80 in four exams. His score in the first three examinations is 72, 82 and 92. How many scores should he get in the fourth test to succeed in the competition?

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

Question No.101

1.00

Bookmark ☐

Specify the value of X:

$$(x^3) \div 27 = 729$$

- (A) ☐ 28 - (Optional 3)
(B) ☐ 26 - (Optional 1)
(C) ☐ 29 - (Optional 4)
(D) ☐ **27 - (Optional 2)**

Question No.102

1.00

Bookmark ☐

Instructions: In the following line graph, the percentage of the number of candidates who have passed the examination from among the total candidates who took part in the examinations in six years from 2001 to 2006.

In which of the two years, was the percentage difference between the candidates who passed the

examination from candidates?



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

Question No.103

1.00

Bookmark ☐

The face value of a book is Rs. 1100. A book seller offers a discount of 10% on this. If he still earns 20% profit then what will be the cost of the book? (In rupees)

- (A) ☐ 815 - (Optional 1)
- (B) ☐ 845 - (Optional 4)
- (C) ☒ 825 - (Alternative 2)
- (D) ☐ 835 - (Optional 3)

Question No.104

1.00

Bookmark ☐

Solve:

$$\frac{33}{20} + \frac{3}{10} - \frac{5}{4} = ?$$

- (A) ☒ 0.70 - (Optional 2)
- (B) ☐ 0.69 - (Optional 1)
- (C) ☐ 0.72 - (Optional 4)
- (D) ☐ 0.71 - (Optional 3)

Question No.105

1.00

Bookmark ☐

The width of a rectangle is 55 cm and its diagonal is 143 cm. Find out its circumference (in cm)

- (A) ☐ 384 - (Alternative 4)

- (B) ☐ 374 - (Optional 3)
(C) ☐ 364 - (Alternative 2)
(D) ☐ 354 - (Optional 1)

Question No.106

1.00

Bookmark ☐

Romain Grosjean completes the first part of the race at a speed of 280 kmph and the second part completes the speed of 420 kmph. Find the average speed of the first two parts. (in kmph)

- (A) ☐ 336 - (Alternative 2)
(B) ☐ 346 - (Alternative 3)
(C) ☐ 326 - (Optional 1)
(D) ☐ 356 - (Alternative 4)

Question No.107

1.00

Bookmark ☐

The sides of a quadrangle are in proportion to 2: 3: 4: 5 and the circumference is 168 cm. Find out the smallest arm. (in cm)

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

Question No.108

1.00

Bookmark ☐

In a box there are pen, pencil and rubber in the ratio of 3: 2: 1. If the value of pen, pencil and rubber is Rs. 3, Rs. 2 and Rs. 2 and the amount spent on the box is Rs. Find out the number of pens in the box, then 150.

- (A) ☐ 27 - (Optional 2)
(B) ☐ 25 - (Optional 1)
(C) ☐ 33 - (Optional 4)
(D) ☐ 30 - (Optional 3)

Question No.109

1.00

Bookmark ☐

In one box there are 70 detergent soaps, 35 of which have been utilized. How many percent detergent soap remains in the box? (% In)

- (A) ☐ 55 - (Optional 3)
(B) ☐ 60 - (Optional 4)
(C) ☐ 50 - (Optional 2)
(D) ☐ 45 - (Optional 1)

Question no.110

1.00

Bookmark ☐

Find different values of x, $x = 0.5787878$

- (A) ☐ 571/990 - (Optional 1)
(B) ☐ 572/990 - (Optional 2)
(C) ☐ 574/990 - (Optional 3)
(D) ☐ 573/990 - (Alternative 4)

Question No.111

1.00

Bookmark ☐

Instructions: In the following line graph, the percentage of the number of candidates who have passed the examination from among the total candidates who took part in the examinations in six years from 2001 to 2006.

If the total number of candidates participating in the meeting between 2003 and 2005 was 85000, then what was the total number of candidates passed in the examination, including these two years?



- (A) ☐ 45500 - (Optional 4)
(B) ☐ **Data insufficient - (Optional 1)**
(C) ☐ 80000 - (Optional 2)
(D) ☐ 47500 - (Optional 3)

Question no.112

1.00

Bookmark ☐

Instructions: In the following line graph, the percentage of the number of candidates who have passed the examination from among the total candidates who took part in the examinations in six years from 2001 to 2006.

If the number of candidates passing the examination in 2002 was 84000, then what was the number of candidates who were sitting in the examination in 2002?



- (A) ☐ 120000 - (Optional 1)
(B) ☐ 130000 - (Alternative 2)
(C) ☐ **150000 - (Optional 3)**
(D) ☐ 140000 - (Alternative 4)

Question No.113

1.00

Bookmark ☐

Solve:

$$46 - [13 + \{36 - (26 - 7)\}] = ?$$

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

Question No.114

1.00

Bookmark ☐

A train takes 31 seconds to cross the signal located at one end of the 650 meter long bridge. If the train takes 96 seconds to cross the bridge, then know the length of the train. (In meters)

- (A) ☐ 330 - (Alternative 2)
(B) ☐ **310 - (Optional 4)**
(C) ☐ 320 - (Optional 3)
(D) ☐ 340 - (Optional 1)

Question No.115

1.00

Bookmark ☐

A shopkeeper has an item worth Rs. Bought in 84 and it cost Rs. Sold in 63. Find out the percentage of losses. (% In)

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

Question no.116

1.00

Bookmark ☐

A shopkeeper has an item worth Rs. Bought in 96 and it cost Rs. Sold in 120. Find the Profit Percentage (% In)

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

Question No.117

1.00

Bookmark ☐

25% of the 66.67% of 75% of the 80% of a number is 5017. Find 40% of this number.

- (A) ☐ 20088 - (Optional 3)
(B) ☐ **20068 - (Optional 1)**
(C) ☐ 2009 - (Optional 4)
(D) ☐ 2007 - (Alternative 2)

Question no.118

1.00

Bookmark ☐

LPG cylinder costs Rs. 472 to Rs. 590 has been done. What percentage of consumption should be reduced so that the amount spent on LPG cylinders remains the same? (% In)

- (A) ☐ 15 - (Optional 3)
(B) ☒ 20 - (Optional 4)
(C) ☐ 5 - (Optional 1)
(D) ☐ 10 - (Optional 2)

Question No.119

1.00

Bookmark ☐

After investing an amount of 12% per annum on the simple interest rate, after 5 years 3960 gets interest. Find out the amount invested. (In rupees)

- (A) ☐ 6300 - (Optional 4)
(B) ☒ 6600 - (Optional 1)
(C) ☐ 6500 - (Optional 2)
(D) ☐ 6400 - (Alternative 3)

Question No.120

1.00

Bookmark ☐

The ratio of the age of Ram and Raj is 4: 5. If the sum of his age is 162, then find the difference in his age.

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