## 100 Questions

Que. 1 In the following question, select the related word from the given alternatives.
Knife : Cut :: Rubber : ?

1. White
2. Soft
3. Erase
4. Elastic

Que. 2 In the following question, select the related letters from the given alternatives.
MAZE : SFDH :: EYRI : ?

1. JDVK
2. KDVL
3. JCUK
4. KCVK

Que. 3 In the following questions select the related number from the given alternatives.
14:44::29:

1. 45
2. 39
3. 55
4. 59

Que. 4 In the following question, select the odd word from the given alternatives

1. Chair
2. Table
3. Door
4. Wood

Que. 5 In the following question, select the odd letters from the given alternatives.

1. FKQV
2. BFLQ
3. CHNS
4. BGMR

Que. 6 In the following question, select the odd number pair from the given alternatives.
2. 9-54
3. 7-28

Que. 7 In the following question, select the odd number pair from the given alternatives

1. 49-36
2. 63-18
3. $74-26$
4. $56-30$

Que. 8 How many triangles are there in the given figure?


1. 4
2. 6
3. 8
4. 10

Que. 9 How many rectangles are there in the given figure?


1. 11
2. 12
3. 10
4. 13

Que. 10 Which of the following cube in the answer figure can be made based on the unfolded cube in the question figure?

1.

2.

3.

4.


Que. 11 Three positions of a cube are shown below. What will come opposite to face containing P?


1. S
2. R
3. U
4. T

Que. 12 Which answer figure will complete the pattern in the question figure?

1.

2.

3.

4.


Que. 13 Form the given answer figures select the one in which the question figure is hidden/ embedded.

1.

2.

3.

4.


Que. 14 If a mirror is placed on the line $A B$, then which of the answer figures is the right mirror image of the given figure?


A $\boldsymbol{W} \ldots \ldots \ldots m m$
1.

2.

3.

4.


Que. 15 In the following question, select the number which can be placed at the sign of question mark(?) from the given alternatives.

| 9 | 6 | 8 |
| :---: | :---: | :---: |
| 2 | 3 | 2 |
| 5 | 4 | 7 |
| 47 | 27 | $?$ |

1. 52
2. 58
3. 62
4. 56

Que. 16 From the given alternatives, select the word which can be formed using the letters of the given word. REGISTRATION

1. GIST
2. REACT
3. TRACT
4. BRAIN

Que. 17 Identify the diagram that represents the relationship among the given classes
Towel, Pink, Blue
1.

2.

3.

4.


Que. 18 In the given figure, how many pens are of iron but are not hard?


1. 19
2. 15
3. 49
4. 31

Que. 19 In the following question below are given some statements is followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

## Statements:

I. No pencil is table.
II. Some table are red.

## Conclusions:

I. All red are table.
II. Some pencils are red.

1. Only conclusion (I) follows.
2. Only conclusion (II) follows.
3. Both conclusion follow.
4. Neither conclusion (I) nor conclusion (II) follows.

Que. 20 In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.

## Statements:

I. All watches are red.
II. Some red are blue.

## Conclusions:

I. Some blue are watches.
II. All red are blue.
III. Some watches are not red.

1. Only conclusion (I) follows.
2. Only conclusion (II) follows.
3. Only conclusion (III) follows.
4. Neither conclusion follows.

Que. 21 Pointing towards a man, a boy said, "He is the only child of my sister's grandfather. " How is that man related to boy?

1. Father
2. Son
3. Brother
4. Grandfather

Que. 22 Aman is the brother of Shweta. Shweta is the mother of Rohit. Rohit is the son of Mayank who is the son of Pankaj. How Rohit's mother related to Pankaj?

1. Daughter-in-law
2. Sister
3. Mother
4. Wife

Que. 23 If the compound interest on a certain sum for 2 years at the rate of $8 \%$ per annum is Rs. 832 , then what will be the simple interest (in Rs) at the same rate of interest for 2 years?

1. 816
2. 800
3. 768
4. 784

Que. 24 If trader sells an article at Rs. 528, then his loss is $12 \%$. What is the cost price (in Rs.) of the article? 1. 612
2. 576
3. 600
4. 633

Que. 25 In the given question, there are four figures given out of which three are similar in some manner and one is not like the others. Select the figure which is add one out.
1.

2.

3.

4.


Que. 26 In the given question, there are four figures given out of which three are similar in some manner and one is not like the others. Select the figure which is odd one out
1.

2.

3.

4.


Que. 27 In the given question, there are four figures given out of which three are similar in some manner and one is not like the others. Select the figure which is odd one out.
1.

2.

3.

4.


Que. 28 In the following question, select the missing number from the given series.
$21,27,32,36,39$, ?

1. 48
2. 43
3. 41
4. 52

Que. 29 In the following question, select the missing number from the given series.

$$
9,19,40,83,170 ?
$$

1. 345
2. 228
3. 320
4. 245

Que. 30 In the following question select the figure which can be placed at the sign of question mark (?) from the given alternatives.


1.

2.

3.

4.


Que. 31 In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.

1.

2.

3.

4.


Que. 32 In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.

2.

3.

4.

| $\bullet$ | $\%$ |
| :---: | :---: |
| + | $\times$ |

Que. 33 In a certain code language, "PHONE" is written as SKRQH .how is "CALLS" written in that code language?

1. VODDF
2. FDOOV
3. FSMNV
4. VNFDG

Que. 34 In a certain code language, "TAP" is written as " 39 " and " LAP" is written as " 31 ". How is "MAT" written in that code language?

1. 36
2. 38
3. 42
4. 30

Que. 35 In a certain code language, "FLOCKING" is written as "BPKGGMJK". How is "FLATMATE" written in that code language?

1. BPWXIEPI
2. CQXYJFQJ
3. JHEPQWXA
4. JQHYIEPI

Que. 36 Every production is organized by combining land, labour, physical capital and human capital which are known as $\qquad$ -

1. Factors of production
2. Factors of investment
3. Factors of profit
4. Factors of loss

Que. 37 The practice of growing more than one crop on a piece of land during a year is known as $\qquad$ cropping.

1. Mixed
2. Inter
3. Diverse
4. Multiple

| Que. 38 | Small Industries Development Bank of India (SIDBI) was established in which year? |
| :---: | :--- | :--- |
|  | 1990 |
| 2. | 1988 |
| 3. | 1992 |
| 4. | 1994 |

Que. 39 To ensure availability of food to all sections of the society, the Indian government carefully designed food security system which is composed of buffer stock and $\qquad$ .

1. Public distribution system
2. Godown construction
3. Good transportation
4. High production of crops

Que. 40 Which among the following is a part of permanent executive in India?

1. Prime Minister of India
2. Chief Minister of any state
3. Defence Minister of India
4. Civil Servants

Que. 41 A change in constitution made the supreme legislative body in a country is known as $\qquad$ .

1. New Consitution
2. Constituent Assembly
3. Constitutional Amendment
4. Altered Constitution

Que. 42 The Union List or State List is given in which schedule of constitution of India?

1. Fourth Schedule
2. Sixth Schedule
3. Seventh Schedule
4. Ninth Schedule

Que. 43 According to the Indian Constitution which of the following is an INCORRECT pair?

1. Part II - Citizenship
2. Part IV - Directive principles of State Policy
3. Part IV (A) - Fundamental Duties
4. Part IX - The Union Territories

Que. 44 Which among the following was the second capital of Kushanas in ancient India?

1. Patliputra
2. Delhi
3. Lahore
4. Mathura

Que. 45 Whose tomb was the first garden tomb of India?

1. Humayun
2. Shah Jahan
3. Aurangzeb
4. Babur

Que. 46 Which incident was the reason for calling off the non-cooperation movement?

1. Kakori Conspiracy
2. Chauri-Chaura Incident
3. Jallianwalabagh Massacre
4. Dandi March

Que. 47
Which year the British made an attempt to secure full Indian cooperation through the introduction of the Cripps Mission?

1. 1939
2. 1940
3. 1942
4. 1944

Que. 48 Which among the following developed into the Brahmo Sabha in the year 1828 ?

1. Atmiya Sabha
2. Desh Sabha
3. Hriday Sabha
4. Pratharna Sabha

Que. 49 What was symbolized by hand with a wheel on the palm in Jainism?

1. Ahimsa
2. Dharma
3. Prakirti
4. Nirvana

Que. 50 India's total area accounts for about what percent of the total geographical area of the world?

1. 1.8
2. 2.4
3. 2.8
4. 3.2

Que. 51 Uttarakhand, Uttar Pradesh, Bihar, West Bengal and Sikkim have common frontiers with $\qquad$ .

1. Nepal
2. Afghanistan
3. China
4. Pakistan

Que. 52 Which is the correct arrangement of the hills from the West to East?

1. The Garo, the khasi and the Jaintia
2. The Khasi, the Garo and the Jaintia
3. The Garo, the Jaintia and the khasi
4. The Jaintia, the Khasi and the Garo

Que. 53 Which soils are also known as regur soils?

1. Alluvial Soils
2. Laterite Soils
3. Arid Soils
4. Black Soils

Que. 54 Which is the condition in which experience extreme weather conditions at places away from the sea?

1. Continentality
2. Specificity
3. Relativity
4. Complexity

Que. 55 National waterway 1 connects Allahabad to Haldia, including which three rivers?

1. Ganga-Narmada-Tapi
2. Ganga-Godavari-Krishna
3. Ganga-Bhagirathi-Hoogli
4. Narmada-Tapi-Brahamputra

Que. 56 Which lens generally bends inwards the light falling on it?

1. Convex
2. Concave
3. Plano concave
4. Cylindrical

Que. 57 Which among the following has the highest energy?

1. Red light
2. Indigo light
3. Orange light
4. Yellow light

Que. 58 Lubricants are those substances that $\qquad$ .

1. Increase friction
2. Reduce friction
3. Do not effect friction
4. No option is correct

Que. 59 Which among the following is an example of a single cell which can change its shape?

1. Amoeba
2. Euglena
3. Paramecium
4. Yeast

Que. 60 Pipe like vessels to transport water and nutrients from the soil in plants are $\qquad$ .

1. Epidermis
2. Vascular tissue
3. Meristematic tissue
4. Collenchyma

Que. 61 What is the chemical name of green vitriol?

1. Ferrous Sulphate
2. Ferric oxide
3. Ferric phosphate
4. Ferric hydroxide

Que. 62 Formation of which compound makes lime water milky when carbon dioxide is passed through it?

1. calcium sulphate
2. Calcium carbonate
3. Calcium bicarbonate
4. Calcium oxide

## Que. 63 Which is NOT an organic acid?

1. Nitric acid
2. Acetic acid
3. Malic acid
4. Citric acid
5. Forest
6. Atmosphere
7. Water

Que. 65 Acid rain refers to the precipitation with a pH $\qquad$ .

1. less than 5
2. between 5 and 5.5
3. more than 7
4. equal to 7

Que. 66 Which is the first project to be commissioned under Prime Minister's Ladakh Renewable Energy Initivative?

1. Hydro power Plant in Biaras Drass
2. Hydro Power Plant in Spiti Valley
3. Hydro Power Plant in Doothpathari
4. Hydro Power Plant in Coorg

Que. 67 Which is a scheme launched on November 3, 2017 to promote Philately (Stamp Collection)?

1. Deen Dayal SHISHU Yojana
2. Deen Dayal SPARSH Yojana
3. Deen Dayaal SAMPRIT Yojana
4. Deen Dayal SPARDHA Yojana

Que. 68 Under which project, the World's first negative emissions carbon-capture plant begins operations in Iceland?

1. CarbFix
2. Carbon-di-Oxide $\left(\mathrm{CO}_{2}\right)$ Sink
3. Carbon Footprint
4. Green World

Que. 69 In November 2017, which test was performed by NASA for its Mars 2020 Mission?

1. RS-25 Engine Test
2. Suborbital Rocket Test
3. Dynamic Range Camera Test
4. Supersonic Parachute Test

Que. 70 Which cricket team won the ICC Women;s World cup?

1. India
2. Australia
3. New Zealand
4. England

Que. 71 Roger Federer won which title in 2017 for the record $8^{\text {th }}$ time in his career?

1. French Open
2. US Open
3. Wimbledon
4. Australian Open

Que. 72 India has started implementation of motor pact with its neighbouring countries Bangladesh and
$\qquad$ in October 2017.

1. Bhutan
2. Nepal
3. Myanmar
4. China

Que. 73 With which neighbouring country India has signed a deal in October 2017 to build houses in that nation's port city?

1. Bangladesh
2. Sri Lanka
3. Myanmar
4. Maldives

Que. 74 Who has been awarded the 2015-16 Indira Gandhi Award for National Integration on October 14, 2017?

1. M S Swaminathan
2. Shyam Benegal
3. Gulzar
4. TM Krishna

Que. 75 Who is the winner of 2017 Blue Planet Prize?

1. James Hansen
2. Wendell Berry
3. Vandna Shiva
4. Hans Joachim Schellnhuber

Que. 76 Who is the head of the committee constituted on October 30, 2017 to oversee PSU bank mergers?

1. Arun Jaitely
2. Urjit Patel
3. Raghuram Rajan
4. Uday Kotak

Que. 77 In October 2017, which organisation has suggested a three pronged approach for structural reform in India?

1. World Bank
2. International Monetary Fund (IMF)
3. Asian Infrastructure Investment Bank (AIIB)
4. World Trade Organization (WTO)

Que. 78 Where was the 12th session India-Tunisia Joint Commission organized on October 30, 2017?

1. Benguluru
2. Pune
3. Shimla
4. New Delhi

Que. 79 On November 22, 2017 the union Cabinet of India approved Agreement Cooperation Terrorism and Organized Crime with $\qquad$ .

1. Pakistan
2. United States of America
3. Russia
4. France

Que. 80 The Special Centre of Disaster Research (SCDR) was inaugurated on October 26, 2017 at $\qquad$ .

1. Jawaharlal Nehru University, New Delhi
2. Indian Institute of Technology, Delhi
3. Indian Institute of Science, Bangalore
4. Indian School of Mines, Dhanbad

Que. 81 What is the total capacity of Indian Railway's first of Solar plants launched in July 14, 2017?

1. 3 megawatt peak
2. 5 megawatt peak
3. 10 megawatt peak
4. 15 megawatt peak

Que. 82 Search engine giant Google Doodle celebrated whose $151^{\text {st }}$ birthday on November 15, 2017?

1. Cornelia Sorabji
2. Geeta Madhavan
3. Violet Alva
4. K.K Usha

Que. 83 Who would be the first woman President of NASSCOM in 2018?

1. Michelle Bachelete
2. Helen Clark
3. Debjani Ghosh
4. Radhika Coomaraswamy

Que. 84 Which city in India has been included in UNESCO's Creative Cities Network in November 2017?

1. Chennai
2. visakhapatnam
3. Dehradun
4. Jaipur

Que. 85 In August 2017 which country allowed the import of Indian bananas, pomegranate custard apple for the first time?

1. Spain
2. Canada
3. Cuba
4. Zimbabwe

Que. 86 What of the following statement(s) is/are true?
I. $2^{400}>3^{300}$
II. $3^{400}>4^{300}$

1. Only I
2. Only II
3. Both I and II
4. Neither I nor II

Que. 87 What is the sum of first 30 even numbers?

1. 910
2. 930
3. 900
4. 920

Que. 88 What is the value of $(1.01)^{2}+(0.01)^{2}$ ?

1. 1.0202
2. 1.202
3. 10.202
4. 102.02

Que. 89
How many numbers are there from 80 to 120 which are divisible by both 7 and 5 ?
1.
2. 2
3. 3
4. 4

Que. 90 If $\mathrm{a}+\mathrm{b}=10$ and $\mathrm{ab}=5$, then what is the value of $\mathrm{a}^{2}+\mathrm{b}^{2}$ ?

1. 80
2. 90
3. 100
4. 110

Que. 91 The income of C is $30 \%$ more than income of B and the income of B is $30 \%$ more than the income of A. The income of C is how much percent more than the income of A ?

1. 63
2. 60
3. 55
4. 69

Que. 92 If $\mathrm{x}: \mathrm{y}=4: 3$ and $\mathrm{y}: \mathrm{z}=7: 9$, then what is $\mathrm{x}: \mathrm{z}$ ?

1. $4: 9$
2. $28: 27$
3. $15: 17$
4. $12: 27$

Que. 93 Average of 50 numbers was calculated as 18 . Three numbers 18, 32 and 65 were wrong taken as 25, 29 and 56 . What will be the correct average?

1. $\quad 18.4$
2. 17.8
3. 18.1
4. 17.6

Que. 94 A man borrowed Rs. 8000 at compound interest at the rate of $10 \%$ per annum. If the interest is compounded half yearly, then what will be the amount(n Rs.) to be paid after 1.5 year?

1. 9413
2. 9261
3. 8286
4. 8142
5. $\quad 13.77$ profit
6. $\quad 15.97$ profit
7. $\quad 14.28$ loss
8. 12.5 loss

Que. 96 Pankaj purchases a watch for Rs. 900 and marks its marked price such a way that after allowing a discount of $30 \%$, he earns a profit of $40 \%$. What is the marked price (in Rs.) of the watch?

1. 1200
2. 1800
3. 2050
4. 1980

Que. 97 The length of the diagonal of a square is 7 cm . what is the area (in $\mathrm{cm}^{2}$ ) of the square?

1. 23
2. 32
3. 24.5
4. 21

Que. 98
A train takes 30 seconds to pass through a platform 320 meter long and 25 second to pass another platform 230 meter long. What is the length (in meters.) of the train?

1. 270
2. 340
3. 220
4. 230

Que. 99 Rahul is 50 years old and Mohit is 70 years old. How many years ago the ratio of their ages was $1: 2$ ? 35
2. 30
3. 25
4. 20

Que. 100
Anuj's efficiency is $150 \%$ of Vinod efficiency. If Anuj can complete a piece of work in 10 days, then how much time (in days) will they both take to complete the same work?

1. 10
2. 8
3. 6
4. 15

## 100 Questions

| Que. 1 | Correct Option - 3 |
| :---: | :---: |
| Que. 2 | Correct Option - 2 |
| Que. 3 | Correct Option - 4 |
| Que. 4 | Correct Option - 4 |
| Que. 5 | Correct Option - 2 |
| Que. 6 | Correct Option - 2 |
| Que. 7 | Correct Option - 3 |
| Que. 8 | Correct Option - 2 |
| Que. 9 | Correct Option - 2 |
| Que. 10 | Correct Option - 4 |
| Que. 11 | Correct Option - 2 |
| Que. 12 | Correct Option - 2 |
| Que. 13 | Correct Option - 4 |
| Que. 14 | Correct Option - 1 |
| Que. 15 | Correct Option - 2 |
| Que. 16 | Correct Option - 1 |
| Que. 17 | Correct Option - 2 |
| Que. 18 | Correct Option - 1 |
| Que. 19 | Correct Option - 4 |
| Que. 20 | Correct Option - 4 |
| Que. 21 | Correct Option - 1 |
| Que. 22 | Correct Option - 1 |
| Que. 23 | Correct Option - 2 |
| Que. 24 | Correct Option - 3 |
| Que. 25 | Correct Option - 3 |


| Que. 26 | Correct Option - 2 |
| :---: | :---: |
| Que. 27 | Correct Option - 3 |
| Que. 28 | Correct Option - 3 |
| Que. 29 | Correct Option - 1 |
| Que. 30 | Correct Option - 3 |
| Que. 31 | Correct Option - 3 |
| Que. 32 | Correct Option - 2 |
| Que. 33 | Correct Option - 2 |
| Que. 34 | Correct Option - 1 |
| Que. 35 | Correct Option - 1 |
| Que. 36 | Correct Option - 1 |
| Que. 37 | Correct Option-4 |
| Que. 38 | Correct Option-1 |
| Que. 39 | Correct Option-1 |
| Que. 40 | Correct Option - 4 |
| Que. 41 | Correct Option - 3 |
| Que. 42 | Correct Option - 3 |
| Que. 43 | Correct Option-4 |
| Que. 44 | Correct Option - 4 |
| Que. 45 | Correct Option - 1 |
| Que. 46 | Correct Option - 2 |
| Que. 47 | Correct Option - 3 |
| Que. 48 | Correct Option - 1 |
| Que. 49 | Correct Option-1 |
| Que. 50 | Correct Option - 2 |
| Que. 51 | Correct Option - 1 |


| Que. 52 | Correct Option - 1 |
| :---: | :---: |
| Que. 53 | Correct Option - 4 |
| Que. 54 | Correct Option - 1 |
| Que. 55 | Correct Option - 3 |
| Que. 56 | Correct Option - 1 |
| Que. 57 | Correct Option - 2 |
| Que. 58 | Correct Option - 2 |
| Que. 59 | Correct Option - 1 |
| Que. 60 | Correct Option - 2 |
| Que. 61 | Correct Option - 1 |
| Que. 62 | Correct Option - 2 |
| Que. 63 | Correct Option - 1 |
| Que. 64 | Correct Option - 2 |
| Que. 65 | Correct Option-1 |
| Que. 66 | Correct Option - 1 |
| Que. 67 | Correct Option-2 |
| Que. 68 | Correct Option - 1 |
| Que. 69 | Correct Option - 4 |
| Que. 70 | Correct Option-4 |
| Que. 71 | Correct Option - 3 |
| Que. 72 | Correct Option - 2 |
| Que. 73 | Correct Option - 2 |
| Que. 74 | Correct Option - 4 |
| Que. 75 | Correct Option - 4 |
| Que. 76 | Correct Option - 1 |
| Que. 77 | Correct Option - 2 |

Que. 78

| Que. 79 | Correct Option - 3 |
| :---: | :---: |
| Que. 80 | Correct Option - 1 |
| Que. 81 | Correct Option - 2 |
| Que. 82 | Correct Option - 1 |
| Que. 83 | Correct Option - 3 |
| Que. 84 | Correct Option - 1 |
| Que. 85 | Correct Option - 2 |
| Que. 86 | Correct Option - 2 |
| Que. 87 | Correct Option - 2 |
| Que. 88 | Correct Option - 1 |
| Que. 89 | Correct Option - 1 |
| Que. 90 | Correct Option - 2 |
| Que. 91 | Correct Option - 4 |
| Que. 92 | Correct Option - 2 |
| Que. 93 | Correct Option - 3 |
| Que. 94 | Correct Option - 2 |
| Que. 95 | Correct Option - 2 |
| Que. 96 | Correct Option - 2 |
| Que. 97 | Correct Option - 3 |
| Que. 98 | Correct Option - 3 |
| Que. 99 | Correct Option - 2 |
| Que. 100 | Correct Option - 3 |

