

100 Questions

Que. 1 The fraction that bears the same ratio to $\frac{4}{9}$ that $\frac{3}{11}$ does to $\frac{5}{33}$ is:

1. 4 : 5
2. 5 : 6
3. 6 : 5
4. 7 : 5

Correct Option - 1

Que. 2 The third proportional to 12 and 30 is:

1. 40
2. 45
3. 50
4. 75

Correct Option - 4

Que. 3 $75 : 15 = x : 7$, the value of x is:

1. 25
2. 35
3. 40
4. 45

Correct Option - 2

Que. 4 $1.25 \times 1.25 + 2.75 \times 2.75 + 2.50 \times 2.75$ is equal to:

1. 4.000
2. 16.000
3. 26.1250
4. 28.3250

Correct Option - 2

Que. 5 If $A : B = 5 : 7$ and $B : C = 9 : 11$, then $A : C = ?$

1. 9 : 11
2. 45 : 77
3. 45 : 66
4. 39 : 77

Correct Option - 2

Que. 6 There are four number A, B, C and D. Average of the first three, i.e., A, B and C is 15 and that of B, C and D is 16. If the last number, i.e., D is 19, then the first number is:

1. 15

2. 16
3. 17
4. 18

Correct Option - 2

Que. 7 At an election there are two candidates in the contest. The candidate who gets 62% of the votes is declared elected by a margin of 144 votes. Find the total number of votes polled. Assume that none of the votes polled was invalid.

1. 600
2. 700
3. 750
4. 550

Correct Option - 1

Que. 8 The ratio between two number is 3 : 4 and the sum of their squares is 625. The numbers are:

1. 6 and 8
2. 15 and 20
3. 18 and 24
4. 20 and 25

Correct Option - 2

Que. 9 The shadow of a tower which is 80 metres high is 16 meters at a particular time on a day. Find the height of a tree which casts a shadow of 9 metres, under the similar condition on the same time and day.

1. 40 metres
2. 45 metres
3. 50 metres
4. 60 metres

Correct Option - 2

Que. 10 A man bought 3 oranges for a rupee and 2 oranges for a rupee. At what price per dozen should he sell them to make a profit of 20%?

1. Rs. 4
2. Rs. 5
3. Rs. 6
4. Rs. 7

Correct Option - 3

Que. 11 A can do a certain job in 6 days and B can finish the same job in 10 days. A and B together will finish the same job in:

1. less than 10 days but more than 6 days
2. more than 10 days
3. less than 6 days
4. 2 days

Correct Option - 3

Que. 12 What sum lent at C.I. at 5% p.a. will amount to Rs. 441 in 2 years?

1. Rs. 200
2. Rs. 250
3. Rs. 450
4. Rs. 400

Correct Option - 4

Que. 13 In a mixture of 40 litres, the ratio of milk and water is 4 : 1. Another 8 litres of water is added to the mixture. Find the ratio of milk and water in the resulting mixture.

1. 3 : 4
2. 5 : 1
3. 2 : 1
4. 3 : 1

Correct Option - 3

Que. 14 In an examination, the number of successful students was 4 times the number of unsuccessful students. If there were 35 less students and the number of unsuccessful students were 9 more, then the ratio of their number would have been 3 : 1. Find the total number of students.

1. 150
2. 155
3. 160
4. 100

Correct Option - 2

Que. 15 The ratio between Ram's and Raman's ages two years ago was 3 : 2 and at present it is 7 : 5. Find their present ages.

1. 14, 10
2. 45, 15
3. 15, 10
4. 70, 35

Correct Option - 1

Que. 16 Which of the following is greatest?

3 : 4, 4 : 5, 5 : 6, 6 : 7

1. 3 : 4
2. 4 : 5
3. 5 : 6
4. 6 : 7

Correct Option - 4

Que. 17 The sum of two digits of a number is 15. If 9 is added to the number, the digits are reversed. The number is:

1. 78
2. 87
3. 69
4. 96

Correct Option - 1

Que. 18 A, B and C walk around a circle of circumference 600 metres at 150, 120 and 100 metres/minute respectively. All three start simultaneously from the same point and walk in the same direction. When will the three be together again for the first time?

1. 60 minutes
2. 50 minutes
3. 40 minutes
4. 10 minutes

Correct Option - 1

Que. 19 If the price of kerosene is raised by 10%, find by how much percent a householder must reduce his consumption of kerosene so that to increase his expenditure.

1. 10%
2. 9.09%
3. 9.0%
4. 8.25%

Correct Option - 2

Que. 20 If $A : B : 3 : 4$, $B : C : 8 : 10$ and $C : D : 15 : 17$, then find $A : B : C : D$

1. 17 : 15 : 12 : 9
2. 9 : 12 : 15 : 17
3. 3 : 4 : 8 : 17
4. 8 : 10 : 15 : 17

Correct Option - 2

Que. 21 Find the selling price if a fountain pen costing Rs. 6.20 is sold at loss of 10%?

1. Rs. 6.92
2. Rs. 5.58
3. Rs. 6.00
4. Rs. 5.92

Correct Option - 2

Que. 22 If the rate of interest is 2 paise per rupee per month. Then the interest on Rs. 200 in one year will be:

1. Rs. 4
2. Rs. 24

3. Rs. 48

4. Rs. 50

Correct Option - 3

Que. 23 A sum becomes double in 15 year at simple interest. It will become triple in:

1. 20 years

2. 30 years

3. 35 years

4. 40 years

Correct Option - 2

Que. 24 X and Y together can do a certain job in 10 days while X alone can do the same job in 15. days. Y alone will do the same job in:

1. 15 days

2. 20 days

3. 25 days

4. 30 days

Correct Option - 4

Que. 25 L.C.M. of 6, 9, 12, 18 is:

1. 28

2. 36

3. 38

4. 42

Correct Option - 2

Que. 26 Think of a number, divide it by 9 and add 9 to it, if the result is 27, the number is:

1. 18

2. 21

3. 100

4. 162

Correct Option - 4

Que. 27 If a person is standing on the sixth number in the queue from both the ends, the total persons in the queue are:

1. 9

2. 11

3. 12

4. 13

Correct Option - 2

A number 'X' when multiplied by 5 and added to three times its own gives 64, the number is:

- Que. 28** 8
2. 12
3. 14
4. 18

Correct Option - 1

- Que. 29** The excess of thrice a certain number over 11 is 19. The number is:
1. 8
2. 9
3. 10
4. 11

Correct Option - 3

- Que. 30** The price of a chair is 60% of a table. The price of a stool is 15% of the table. The stool costs what percent of the chair?
1. 15%
2. 20%
3. 25%
4. 30%

Correct Option - 3

- Que. 31** Firdausi was:
1. a poet
2. well known for his epic 'Shahnama'
3. Both 1 and 2
4. None of the above

Correct Option - 3

- Que. 32** India has largest deposits of _____ in the world.
1. Gold
2. Copper
3. Mica
4. None of the above

Correct Option - 3

- Que. 33** India's first satellite is named after:
1. Aryabhata
2. Bhaskara II
3. Bhaskara I
4. Albert Einstein

Correct Option - 1

Que. 34 In which year, did terrorists crash two planes into New York's World Trade Centre on September 11 in a sequence of destruction?

1. 2000
2. 2001
3. 2002
4. 2003

Correct Option - 2

Que. 35 India's first atomic power station was set up at

1. Surat (Gujarat)
2. Tarapur (Maharashtra)
3. Trombay (Maharashtra)
4. Solapur (Maharashtra)

Correct Option - 2

Que. 36 Joule is the unit of

1. Temperature
2. Pressure
3. Energy
4. Heat

Correct Option - 3

Que. 37 Numismatics is the study of

1. Coins
2. Numbers
3. Stamps
4. Space

Correct Option - 1

Que. 38 Lhasa airport at Tibet is the World's

1. largest airport
2. highest airport
3. lowest airport
4. busiest airport

Correct Option - 2

Que. 39 Light Year is related to

1. Energy
2. Speed
3. Distance
4. Intensity

Correct Option - 3

Que. 40 Jharia (Jharkhand) is famous for

1. sports goods
2. copper mines
3. coal mines
4. gold mines

Correct Option - 3

Que. 41 National Botanical Research Institute is located at

1. New Delhi
2. Lucknow (Uttar Pradesh)
3. Chennai (Tamil Nadu)
4. Bangaluru (Karnataka)

Correct Option - 2

Que. 42 The air we inhale is mixture of gases. Which of the following gases in the mixture is highest in percentage?

1. Carbon dioxide
2. Nitrogen
3. Oxygen
4. Ozone

Correct Option - 2

Que. 43 Oscar Awards are conferred annually by:

1. Academy of Motion Pictures, Arts and Sciences, USA
2. Government of United States
3. Hollywood Foreign Press Association
4. None of the above

Correct Option - 1

Que. 44 In India the 1st Governor general of East India Company was:

1. Lord Canning
2. Lord Dalhousie
3. Lord Cornwallis
4. Lord Hastings

Correct Option - 4

Que. 45 In the battle of Haldi Ghati:

1. Sher Shah Suri defeated Humayun
2. Akbar defeated Hemu
3. Babur defeated Ibrahim Lodi

4. Akbar defeated Maharana Pratap

Correct Option - 4

Que. 46 When was the revolt of 1857 started?

1. 10th May, 1857
2. 11th May, 1857
3. 12th May, 1857
4. 31st May, 1857

Correct Option - 1

Que. 47 Which of the following states you need not go, if you are interested in visiting National Parks in Ranthambore, Gir and Bandipur?

1. Rajasthan
2. Madhya Pradesh
3. Gujarat
4. Karnataka

Correct Option - 2

Que. 48 Presidential Rule in a state can be declared under the Article:

1. Article 352
2. Article 354
3. Article 355
4. Article 356

Correct Option - 4

Que. 49 Which of the following does not have a bicameral legislature?

1. Rajasthan
2. Maharashtra
3. Karnataka
4. Bihar

Correct Option - 1

Que. 50 The next Football World Cup in 2018 will be held in:

1. Germany
2. Brazil
3. Qatar
4. Russia

Correct Option - 4

Que. 51 For which of the following disciplines is Nobel Prize awarded?

1. Physics and Chemistry
2. Physiology or Medicine

- 3. Literature, Peace and Economic
- 4. All of the above

Correct Option - 4

Que. 52 Hitler's party which came into power in 1933 is known as:

- 1. Labour Party
- 2. Nazi Party
- 3. Ku-Klux-Klan
- 4. D. Democratic Party

Correct Option - 2

Que. 53 Guru Gobind Singh was

- 1. the 10th Guru of the Sikhs
- 2. founder of Khalsa, the inner council of the Sikhs in 1699
- 3. author of Dasam Granth
- 4. All the above

Correct Option - 4

Que. 54 The ozone layer restricts

- 1. Visible light
- 2. Infrared radiation
- 3. X-rays and gamma rays
- 4. Ultraviolet radiation

Correct Option - 4

Que. 55 For safety, the fuse wire used in the mains for household supply of electricity must be made of metal having

- 1. low melting point
- 2. high resistance
- 3. high melting point
- 4. low specific heat

Correct Option - 1

Que. 56 **Direction: In the following question, four words are given out of which only one is mis-spelt. Find that mis-spelt word and indicate it in the Answer Sheet.**

- 1. Common
- 2. Debacle
- 3. Dilema
- 4. Candid

Correct Option - 3

Que. 57 Direction: In the following question, four words are given out of which only one is mis-spelt. Find that mis-spelt word and indicate it in the Answer Sheet.

1. Deciet
2. Glare
3. Sacred
4. Humid

Correct Option - 1

Que. 58 Direction: In the following question, four words are given out of which only one is mis-spelt. Find that mis-spelt word and indicate it in the Answer Sheet.

1. Laudable
2. Allowance
3. Almighty
4. Beautifull

Correct Option - 4

Que. 59 Direction: In the following question, four words are given out of which only one is mis-spelt. Find that mis-spelt word and indicate it in the Answer Sheet.

1. Narture
2. Idealise
3. Rapid
4. Ideology

Correct Option - 1

Que. 60 Direction: In the following question, four words are given out of which only one is misspelt. Find that misspelt word and indicate it in the Answer Sheet.

1. Jealous
2. Tidious
3. Malice
4. Listless

Correct Option - 2

Que. 61 Direction: In this questions the given sentence has a blank space. Four alternative words (1), (2), (3) and (4) are given after the sentence. Select from the alternatives that word as your answer which you consider most appropriate for the blank space.

He does not suffer from any _____ disease at all.

1. Accrue
2. Chronic
3. Temporary
4. Irregular

Correct Option - 2

Que. 62

Direction: In this questions the given sentence has a blank space. Four alternative words (1), (2), (3) and (4) are given after the sentence. Select from the alternatives that word as your answer which you consider most appropriate for the blank space.

We are not sure if their business is strictly_____

1. Prudent
2. Honest
3. Judicious
4. Legitimate

Correct Option - 4

Que. 63 **Direction:** In this questions the given sentence has a blank space. Four alternative words (1), (2), (3) and (4) are given after the sentence. Select from the alternatives that word as your answer which you consider most appropriate for the blank space.

The claims made by the manufacturer of the product are so extravagant that only the _____ will accept them on face value.

1. Cynical
2. Gullible
3. Rich
4. Indifferent

Correct Option - 2

Que. 64 **Direction:** In this questions the given sentence has a blank space. Four alternative words (1), (2), (3) and (4) are given after the sentence. Select from the alternatives that word as your answer which you consider most appropriate for the blank space.

Justice should be _____ even-handedly.

1. Discharged
2. Performed
3. Declared
4. Administered

Correct Option - 4

Que. 65 **Direction:** In this questions, the given sentence has a blank space. Four alternative words (1), (2), (3) and (4) are given after the sentence. Select from the alternatives that word as your answer which you consider most appropriate for the blank space.

The leader of the opposition party condemned the communal riots in _____ terms.

1. ambiguous
2. Unparliamentary
3. Unequivocal
4. Uncontrollable

Correct Option - 3

Que. 66 **Direction:** In this questions the given sentence has a blank space. Four alternative words (1), (2), (3) and (4) are given after the sentence. Select from the alternatives that word as your answer which you consider most appropriate for the blank space.

They should not spend _____ as they are financially weak.

1. extravagantly
2. prudentially
3. wisely
4. misery

Correct Option - 1

Que. 67 Direction: In this questions the given sentence has a blank space. Four alternative words (1), (2), (3) and (4) are given after the sentence. Select from the alternatives that word as your answer which you consider most appropriate for the blank space.

The Government's handling of the situation led to _____ violations of human rights.

1. Tumultuous
2. Obvious
3. Ostensible
4. Flagrant

Correct Option - 4

Que. 68 Direction: In this questions the given sentence has a blank space. Four alternative words (1), (2), (3) and (4) are given after the sentence. Select from the alternatives that word as your answer which you consider most appropriate for the blank space.

A bullet _____ injury on his cheek.

1. caused
2. put
3. pierced
4. created

Correct Option - 1

Que. 69 Direction: In this questions the given sentence has a blank space. Four alternative words (1), (2), (3) and (4) are given after the sentence. Select from the alternatives that word as your answer which you consider most appropriate for the blank space.

The injured man was still _____ and could only give a detailed account of the accident.

1. shocked
2. amazed
3. surprised
4. amused

Correct Option - 1

Que. 70 Direction: In this questions the given sentence has a blank space. Four alternative words (1), (2), (3) and (4) are given after the sentence. Select from the alternatives that word as your answer which you consider most appropriate for the blank space.

The teacher's counsel had a _____ effect on the mischievous student's conduct.

1. Memorable
2. Salutary
3. Sudden
4. Forceful

Correct Option - 2

Que. 71 **Direction: In the following questions five words are given, which are numbered I, II, III, IV and V. By using all the five words, each only once, you have to frame a meaningful and grammatically correct sentence. The correct order of the words is the answer. Choose from the five alternatives the one having the correct order of words and mark it as your answer on the answer sheet.**

I. interested

II. in

III. children

IV. are

V. games

1. III, IV, I, II, V
2. V, IV, I, II, III
3. III, IV, V, I, II
4. III, V, IV, I, II

Correct Option - 1

Que. 72 **Direction: In the following questions five words are given, which are numbered I, II, III, IV and V. By using all the five words, each only once, you have to frame a meaningful and grammatically correct sentence. The correct order of the words is the answer. Choose from the five alternatives the one having the correct order of words and mark it as your answer on the answer sheet.**

I. was

II. to

III. he

IV. go

V. ready

1. III, I, II, IV, V
2. I, III, IV, II, V
3. III, I, V, II, IV
4. I, II, IV, III, V

Correct Option - 3

Que. 73 **Direction: In the following questions five words are given, which are numbered I, II, III, IV and V. By using all the five words, each only once, you have to frame a meaningful and grammatically correct sentence. The correct order of the words is the answer. Choose from the five alternatives the one having the correct order of words and mark it as your answer on the answer sheet.**

I. found

II. lost

III. his

IV. book

V. we

1. V, II, III, I, IV
2. III, IV, II, V, I
3. V, I, III, II, IV
4. V, II, III, IV, I

Correct Option - 3

Que. 74 **Direction: In the following questions five words are given, which are numbered I, II, III, IV and V. By using all the five words, each only once, you have to frame a meaningful and grammatically correct sentence. The correct order of the words is the answer. Choose from the five alternatives the one having the correct order of words and mark it as your answer on the answer sheet.**

- I. of
- II. he
- III. proud
- IV. me
- V. was

- 1. V, II, IV, I, III
- 2. II, V, IV, I, III
- 3. IV, V, III, I, II
- 4. II, V, III, I, IV

Correct Option - 4

Que. 75 **Direction: In the following questions five words are given, which are numbered I, II, III, IV and V. By using all the five words, each only once, you have to frame a meaningful and grammatically correct sentence. The correct order of the words is the answer. Choose from the five alternatives the one having the correct order of words and mark it as your answer on the answer sheet.**

- I. decision
- II. happy
- III. made
- IV. your
- V. me

- 1. IV, III, V, II, I
- 2. IV, I, III, V, II
- 3. II, I, III, V, IV
- 4. IV, I, V, III, II

Correct Option - 2

Que. 76 **Direction: In the following questions, a sentence is given. In the options, different one-word substitutes have been suggested. You have to choose the best one.**

That which can not be defeated

- 1. Invincible
- 2. Linguist
- 3. Philanderer
- 4. Edible

Correct Option - 1

Que. 77 **Direction: In the following questions, a sentence is given. In the options, different one-word substitutes have been suggested. You have to choose the best one.**

The letter which does not bear the name of its writer.

- 1. Biography
- 2. Celibate
- 3. Anonymous

4. Gratis

Correct Option - 3

Que. 78 Direction: In the following questions, a sentence is given. In the options different one word substitute have been suggested. You have to choose the best one.

Incapable of being effaced, or cancelled.

1. Incurable
2. Indelible
3. Biped
4. Stale

Correct Option - 2

Que. 79 Direction: In the following questions, a sentence is given. In the options, different one-word substitutes have been suggested. You have to choose the best one.

The person who does not believe in God.

1. Feminist
2. Domicile
3. Altruist
4. Atheist

Correct Option - 4

Que. 80 Direction: In the following questions, a sentence is given. In the options different one word substitute have been suggested. You have to choose the best one.

The handwriting which can not be easily read.

1. Illiterate
2. Incurable
3. Illegal
4. Illegible

Correct Option - 4

Que. 81 Directions: Read the following passage carefully and answer the questions given below it. Certain words/phrases in the passage are printed in bold to help you locate them while answering some of the questions.

Nature is an infinite source of beauty. Sunrise and sunset, mountains and rivers, lakes and glaciers, forests and fields provide joy **and** bliss to the human mind and heart for hours together. Everything in nature is splendid and divine. Every day and every season of the year has a peculiar beauty to **unfold**. Only one should have eyes to behold it and a heart to feel it like the English poet William Wordsworth who after seeing daffodils said: And then my heart with pleasure fills and dances with the daffodils?

Nature is a great teacher. Early man was thrilled with the beauty and wonders of nature. The Aryans worshipped nature. One can learn lessons in the vast school of nature. Unfortunately, the strife, the stress and the tension of modern life have made people immune to the beauties of nature. Their life is so full of **care** that they have no time to stand and stare. They cannot enjoy the beauty of flowing rivers, swinging trees, flying birds and majestic mountains and **hills**. There is, however, a cry to go back to the village from the concrete and artificial jungle of cities. Hence the town planners of today pay special attention to providing enough natural scenic spots in town planning To develop a balanced personality, one needs to have a healthy attitude which can make us appreciate and enjoy the beauty of nature. There is another balm to **soothe** our tired souls and **listless** minds than the infinite

nature all around us. We should enjoy it fully to lead a balanced and harmonious life, full of peace and tranquillity.

Which of the following words has the SAME meaning as the word **care** as used in the passage?

1. grief
2. want
3. needs
4. pleasure

Correct Option - 1

Que. 82 Choose the word which is most OPPOSITE in meaning of the word **unfold** as used in the passage:

1. declare
2. conceal
3. describe
4. perpetuate

Correct Option - 2

Que. 83 Which of the following statements is not made in the passage about Nature?

1. Nature is an infinite source of beauty
2. The early man was scared of Nature
3. Nature is a great teacher
4. The Aryans worshipped Nature

Correct Option - 2

Que. 84 What is needed to develop balanced personality?

1. interpersonal skills
2. reading poetry
3. healthy attitude
4. going back to villages

Correct Option - 3

Que. 85 Why do people not enjoy the beauty of Nature?

1. They are running after material pleasures
2. They do not consider nature as balm to soothe their fired minds
3. Their life is full of worries and tensions
4. They are afraid of nature

Correct Option - 3

Que. 86 What should we do to enjoy tranquil life?

1. Get totally immersed in our daily routine
2. Believe that nature is infinite source of beauty
3. Lead a disciplined and dedicated life

4. Enjoy the nature around us

Correct Option - 4

Que. 87 What are the town planners doing today?

1. Providing facilities for enjoying nature
2. Establishing balance between concrete and artificial jungle of cities
3. Supporting the cry to go back to villages
4. Making efforts to inculcate healthy attitude among people

Correct Option - 1

Que. 88 Choose the word which is the most OPPOSITE in meaning of the word **listless** as used in the passage:

1. active
2. progressive
3. backward
4. hidden

Correct Option - 1

Que. 89 Choose the word which is most OPPOSITE in meaning of the word **soothe** as used in the passage?

1. stabilize
2. excite
3. propagate
4. nature

Correct Option - 2

Que. 90 According to the author of the passage, Nature:

1. is the ultimate salvation of man
2. is the creator of this universe
3. is abundantly glorious and divine
4. maintains homeostasis in human beings

Correct Option - 3

Que. 91 Volatility is a property of

1. ROM
2. Disk
3. Software
4. RAM

Correct Option - 4

Que. 92 The hardware device commonly referred to as the "brain" of the computer is the:

1. RAM Chip
2. Data input

3. CPU
4. Secondary Storage

Correct Option - 3

Que. 93 This type of software works with end users, application software and computer hardware to handle the majority of technical details.

1. Communication software
2. Application software
3. Utility software
4. System software

Correct Option - 4

Que. 94 Programs designed to perform specific tasks related to managing computers resources are called.

1. System software
2. Operating system
3. Application software
4. Utility Programs

Correct Option - 3

Que. 95 The section of the CPU that selects interprets and sees to the execution of program instructions:

1. Memory
2. Register unit
3. Control unit
4. ALU

Correct Option - 3

Que. 96 A hybrid computer uses a _____ to convert digital signals from a computer into analog signals.

1. Modulator
2. Demodulator
3. Modem
4. Decoder

Correct Option - 3

Que. 97 Who is the creator of the PASCAL language?

1. Niklaus Writh
2. Dijkstra
3. Donald Knuth
4. Basic Pascal

Correct Option - 1

Que. 98 Which of the following memory chip is programmed during the manufacturing process?

1. RAM

- 2. ROM
- 3. PROM
- 4. EEPROM

Correct Option - 2

Que. 99 A byte is a collection of?

- 1. Four bits
- 2. Six bits
- 3. Eight bits
- 4. Ten bits

Correct Option - 3

Que. 100 CD-ROM is an example of:

- 1. Input device
- 2. Both input and output
- 3. Pointing device
- 4. Output device

Correct Option - 2