

# Indian Army GD 2021 Paper

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## 50 Questions

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**Que. 1** Who was the first Muslim woman ruler of Delhi?

1. Razia Sultan
2. Noorjahan
3. Chand Bibi
4. Begam Hazarat Mahal

**Solution** Correct Option - 1

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**Que. 2** Term of Rajya Sabha member is

1. 6 years
2. 5 years
3. 2 years
4. None of these

**Solution** Correct Option - 1

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**Que. 3** The largest irrigation can in India is called the \_\_\_\_\_.

1. Upper Bari Doab Canal
2. Indira Gandhi Canal
3. Sirhind canal
4. Yamuna canal

**Solution** Correct Option - 2

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**Que. 4** Which of the following kingdoms were associated with the life of Buddha?

1. Gaandhara
2. Kosala
3. Avanti
4. Magadha

**Solution** Correct Option - 2

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**Que. 5** The air that contains moisture to its full capacity:

1. Relative humidity
2. Saturated air
3. Specific humidity
4. Absolute humidity

**Solution** Correct Option - 2

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**Que. 6** Which of the following is an important tribe of the Dhauladhar Range?

1. Gaddi
2. Tharu
3. Abor
4. Lepcha

**Solution** Correct Option - 1

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**Que. 7** Headquarters of which bank are located in Manipal, Karnataka?

1. Corporation Bank
2. Syndicate Bank
3. Canara Bank
4. Vijaya Bank

**Solution** Correct Option - 2

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**Que. 8** Who was admired as tempestuous Hindu in 1893 in the world Parliament of Religions in Chicago?

1. Rabindra Nath Tagore
2. Swami Dayanand Saraswati
3. Swami Vivekanand
4. Gautam Buddha

**Solution** Correct Option - 3

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**Que. 9** Meenabakkam International Airport is in?

1. Chennai
2. Hyderabad
3. Bangalore
4. Coimbatore

**Solution** Correct Option - 1

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**Que. 10** Important uranium mine in India is \_\_\_\_\_.

1. Manavlkurichi
2. Gaubindanur
3. Jaduguda
4. Vashi

**Solution** Correct Option - 3

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**Que. 11** 1<sup>st</sup> session of the congress was held in:

1. Bombay
2. Delhi
3. Calcutta
4. Surat

**Solution** Correct Option - 1

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**Que. 12** 'Kambala race' a traditional buffalo race is being held in \_\_\_\_\_.

1. Karnataka
2. Tamil Nadu
3. Kerala
4. Telangana

**Solution** Correct Option - 1

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**Que. 13** Prime Meridian is located at \_\_\_\_\_ degree meridian.

1. 90
2. 180
3. 0
4. 60

**Solution** Correct Option - 3

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**Que. 14** Where is the Lal Bahadur Shastri National Academy of Administration located \_\_\_\_\_.

1. Mussoorie
2. Delhi
3. Shimla
4. Ooty

**Solution** Correct Option - 1

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**Que. 15** Khasi and Garo Tribes mainly live in \_\_\_\_\_.

1. Mizoram
2. Manipur
3. Meghalaya
4. Nagaland

**Solution** Correct Option - 3

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**Que. 16** The molecular formula of cane sugar is \_\_\_\_\_.

1.  $\text{H}_2\text{CO}_3$
2.  $\text{C}_6\text{H}_{12}\text{O}_3$
3.  $\text{H}_2\text{C}_2\text{O}_4$
4.  $\text{C}_{12}\text{H}_{22}\text{O}_{11}$

**Solution** Correct Option - 4

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**Que. 17** The melting point of copper is \_\_\_\_\_.

1.  $100^\circ\text{C}$
2. None of these
3.  $1085^\circ\text{C}$
4.  $1038^\circ\text{C}$

**Solution** Correct Option - 3

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**Que. 18** Tooth decay starts when pH of mouth is lower than \_\_\_\_\_.

1. 8
2. 10
3. 7
4. 5.5

**Solution** Correct Option - 4

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**Que. 19** Which of the following is a primary fuel?

1. Coal

2. Charcoal
3. Petroleum
4. None of these

**Solution** Correct Option - 1

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**Que. 20** Photosynthesis occurs maximum in

1. White light
2. Red light
3. Blue light
4. Green light

**Solution** Correct Option - 1

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**Que. 21** Unit for measuring terrestrial distances?

1. meter
2. Centimeter
3. kilometer
4. Light year

**Solution** Correct Option - 4

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**Que. 22** Which among the following helps in circulation of blood?

1. None of these
2. Lymphocytes
3. Blood platelets
4. Monocytes

**Solution** Correct Option - 2

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**Que. 23** At high altitude nose bleeding occurs due to:

1. High atmospheric pressure
2. Severe cold
3. Low atmospheric pressure
4. None of these

**Solution** Correct Option - 3

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**Que. 24** Botany is the study of \_\_\_\_\_.

1. Birds life
2. Plants life
3. Human life
4. Animals life

**Solution** Correct Option - 2

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**Que. 25** The revolver was invented by \_\_\_\_\_.

1. John Browning
2. Samuel Colt
3. Henry Deringer

4. Theodor Bergmann

**Solution** Correct Option - 2

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**Que. 26** Coronagraph is used for \_\_\_\_\_?

1. Studying the arteries
2. Study Blood Pressure
3. Study the veins
4. Observing and photographing the sun's corona

**Solution** Correct Option - 4

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**Que. 27** Herts (Hz) is the unit of \_\_\_\_\_.

1. Frequency
2. None of these
3. Number of cycles
4. Pressure

**Solution** Correct Option - 1

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**Que. 28** Which of the following is the first circulating device?

1. Pascaline
2. Abacus
3. Calculator
4. Turning machine

**Solution** Correct Option - 2

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**Que. 29** Who among the following is considered as the '**father of artificial intelligence**'?

1. Charles Babbage
2. Lee De Forest
3. JP Eckert
4. John McCarthy

**Solution** Correct Option - 4

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**Que. 30** What do you understand by Aerodynamics?

1. It is a science that deals with the study of body pain
2. It is a science of movement in a flow of air or gas
3. It is a science of generative organs
4. None of these

**Solution** Correct Option - 2

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**Que. 31** A person sells 320 mangoes at the cost price of 400 mangoes. What is his profit percentage?

1. 15%
2. 20%
3. 25%
4. 10%

**Solution** Correct Option - 3

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**Que. 32** Find 30% of  $(1500 + 600) = ?$

1. 630
2. 650
3. 610
4. 600

**Solution** Correct Option - 1

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**Que. 33** The perimeter of a triangle is 600 m. If the ratio of sides is 12 : 13 : 15, then find the longest side.

1. 180
2. 225
3. 195
4. 220

**Solution** Correct Option - 2

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**Que. 34** A motor boat takes 2 h to travel a distance of 9 km down the current and it takes 6 h to travel the same distance against the current. The speed of the boat in still water and that of the current (in km / h). respectively are.

1. 3 km / h and 1.5 km / h
2. 3 km / h and 1 km / h
3. 3 km / h and 2.5 km / h
4. 3 km / h and 2 km / h

**Solution** Correct Option - 1

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**Que. 35** In how many different ways can the letters of the word ARISE be arranged?

1. 90
2. 60
3. 120
4. 180

**Solution** Correct Option - 3

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**Que. 36** The product of a rational and an irrational number is \_\_\_\_\_.

1. Always an integer
2. Always a rational number
3. sometimes rational and sometimes irrational number
4. Always an irrational number

**Solution** Correct Option - 4

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**Que. 37** Find which is the next number in series?

31, 7, 25, 13, 19, 19, 13, \_\_\_\_\_

1. 7
2. 31
3. 25
4. 14

**Solution** Correct Option - 3

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**Que. 38** A polygon has 44 diagonals. Find the number of its sides?

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

**Solution** Correct Option - 3

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**Que. 39** If an event cannot occur, then its probability is \_\_\_\_\_.

1. 1
2.  $\frac{3}{4}$
3. 0
4.  $\frac{1}{2}$

**Solution** Correct Option - 3

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**Que. 40** The difference of two numbers is 2 and difference of their squares is 28. The sum of the numbers will be:

1. 19
2. 21
3. 15
4. 14

**Solution** Correct Option - 4

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**Que. 41** Convert 1589 milligram into grams.

1. 158.9 grams
2. 15.89 grams
3. 0.1589 grams
4. 1.589 grams

**Solution** Correct Option - 4

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**Que. 42** A batsman in his 12<sup>th</sup> inning makes a score of 63 runs and thereby increase his average score by 2. What is his average after the 12<sup>th</sup> innings?

1. 13
2. 39
3. 87
4. 41

**Solution** Correct Option - 4

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**Que. 43** The average age of 7 boys is 20 years. If average age of the first six boys is  $19\frac{1}{2}$  years then the 7<sup>th</sup> boy will be how many years old?

1. 20 years
2. 23 years
3. 21 years

4. 18 years

**Solution** Correct Option - 2

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**Que. 44** Which is the next number in the series

- 5, 25, 125, \_\_\_\_\_?

1. 675
2. 650
3. 600
4. 625

**Solution** Correct Option - 4

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**Que. 45** 'A' and 'B' can do a work in 10 days and 15 days respectively. If 'A' starts on the work and both work alternately days after day. In how many days will the work be completed?

1. 12
2. 10
3. 9
4. 8

**Solution** Correct Option - 1

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**Que. 46** Select the number cluster/pair from the following which is different from others.

1. 32 : 2
2. 15 : 5
3. 36 : 6
4. 42 : 4

**Solution** Correct Option - 4

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**Que. 47** An exact clock shows 7 AM, when the clock strikes 1 PM, how many degrees does the hour hand rotate?

1.  $154^\circ$
2.  $170^\circ$
3.  $160^\circ$
4.  $180^\circ$

**Solution** Correct Option - 4

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**Que. 48** In a code language, man is written as woman, woman is written as girl, girl is written as boy, boy is written as worker, then what is the code of 6 year old woman?

1. Woman
2. Boy
3. Man
4. Girl

**Solution** Correct Option - 2

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**Que. 49** Find the odd one out in the series-

- 3, 5, 7, 9, 11

1. 9

- 2. 7
- 3. 5
- 4. 11

**Solution** Correct Option - 1

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**Que. 50** Mahesh's son Suresh is married to Siya whose sister Jiya is married to Suresh's brother Amar. How is Jiya related to Mahesh?

- 1. daughter-in-law
- 2. cousin
- 3. sister
- 4. sister-in-law

**Solution** Correct Option - 1