



# RAILWAY NTPC

## MATHS



# CARDS वाले सवाल

DAY- 17



WATCH LIVE

4:00 PM

Mahendras

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LIVE CLASS

**TARGET SSC 2019**

**GS**



**GS**  
02:00 PM TO 03:00 PM  
60+ Lectures

LIVE CLASS

**TARGET SSC 2019**

**ENGLISH**



**ENGLISH**  
04:00 PM TO 05:00 PM  
50+ Lectures

LIVE CLASS

**TARGET SSC 2019**

**MATHS**



**MATHS**  
06:00 PM TO 07:00 PM  
60+ Lectures

MRP  
~~₹5000~~

Selling Price  
**₹1999/-**

Batch Start Date

**26 JUNE 19**

### KEY FEATURES

- ➔ CLASSES: 6 DAYS A WEEK (MON-SAT)
- ➔ CLASS DURATION: 1 HOUR
- ➔ LANGUAGE: HINDI
- ➔ BATCH STRENGTH: 100 SEATS
- ➔ VIDEO LIBRARY VALIDITY: 365 DAYS
- ➔ CLASSES BY EXPERT FACULTIES
- ➔ TOPIC WISE PDF
- ➔ CHAT FACILITY

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**19<sup>th</sup>**  
june 2019

**12:00 PM – 6:00 PM**

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# Mahendra's **BOOK FAIR**

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**12:00 AM** TO **11:59 PM**

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\* Prices Applicable On Individual Products

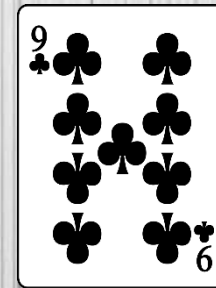
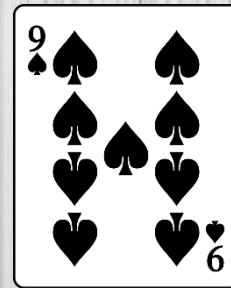
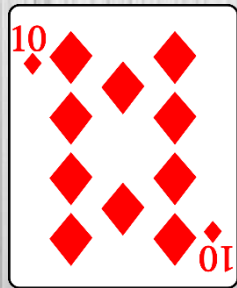
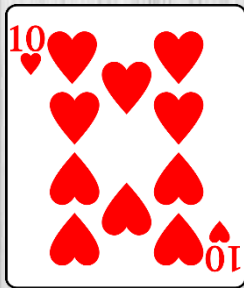


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# INTRODUCTION





# BASIC CONCEPTS

**1 card is drawn from a deck of 52 cards. Find probability to get a king.**

**52 पत्तों की एक गड्डी से 1 पत्ता निकाला जाता है। बादशाह प्राप्त करने की प्रायिकता ज्ञात कीजिये।**

**1 card is drawn from a deck of 52 cards. Find probability to get a red card.**

**52 पत्तों की एक गड्डी से 1 पत्ता निकाला जाता है। लाल पत्ता प्राप्त करने की प्रायिकता ज्ञात कीजिये ।**



**1 card is drawn from a deck of 52 cards. Find probability to get a club or a queen.**

**52 पत्तों की एक गड्डी से 1 पत्ता निकाला जाता है। चिड़ी या बेगम प्राप्त करने की प्रायिकता ज्ञात कीजिये।**

**1 card is drawn from a deck of 52 cards. Find probability to get a jack or a black or an ace.**

**52 पत्तों की एक गड्डी से 1 पत्ता निकाला जाता है। गुलाम या काला पत्ता या इक्का प्राप्त करने की प्रायिकता ज्ञात कीजिये।**



**1 card is drawn from a deck of 52 cards. Find probability to get neither a heart nor a jack.**

**52 पत्तों की एक गड्डी से 1 पत्ता निकाला जाता है। न तो पान न ही गुलाम प्राप्त करने की प्रायिकता ज्ञात कीजिये।**

**1 card is drawn from a deck of 52 cards. Find probability to get neither a queen nor a club.**

**52 पत्तों की एक गड्डी से 1 पत्ता निकाला जाता है। न तो बेगम न ही चिड़ी प्राप्त करने की प्रायिकता ज्ञात कीजिये ।**



**20 people shake hands with each other. How many handshakes will be there in total?**

**20 लोग एक-दूसरे से हाथ मिलाते हैं। कुल कितने हैंडशेक होंगे ?**

**Find total number of lines formed by the joining of a octagon.**

**एक अष्टभुज के शीर्षों को मिलाने पर बनने वाली कुल रेखाओं की संख्या ज्ञात कीजिये**



**Find total number of diagonals of a octagon.**

**एक अष्टभुज के कुल विकर्ण की संख्या ज्ञात कीजिये**

**In how many ways a garland can be made with the help of 12 pearls?**

**12 मोतियों से कितने तरीकों से एक माला बनाई जा सकती है?**



**Find total number of triangles formed by the headings of a hexagon.**

**एक षट्भुज के शीर्षों द्वारा बनने वाले त्रिभुजों की संख्या ज्ञात कीजिये**



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Toll Free : 1800 103 5225

## EXAM DATE EXTENDED

## PREPARATORY EXAM

### Delhi Police 2019 & Haryana Police 2019

#### Admission Scheme for Participants

- A** All candidates who will appear in Preparatory exams can get 25% discount on Video Guru - All in One & ST Card-All in One. (not applicable if taken admission as per point b).
- B** Candidates who will qualify as per the scores decided by Mahendra will get up to 50% discount on admission in Delhi Police & Haryana Police Card.

#### Note

- A** Marks obtained by candidates will be converted into Percentile and then final result will be declared. Discounts will be given to candidates on the basis of scores obtained by them.
- B** New Batches of Delhi Police & Haryana Police are starting from 19 June 2019. Hurry Up!! Avail the biggest opportunity and boost up your Preparation with Mahendras by Participating in Mahendras Preparatory Exam.



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## ONLY 200 SEATS

#### Important Dates

Exam Date : 20-June'19 (Tentative)

Start Date to Apply : 13-June'19 via form

Last Date to Apply : 18-June'19 via form

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## GET COMPLETE ST SOLUTION WITH- VIDEO BOX

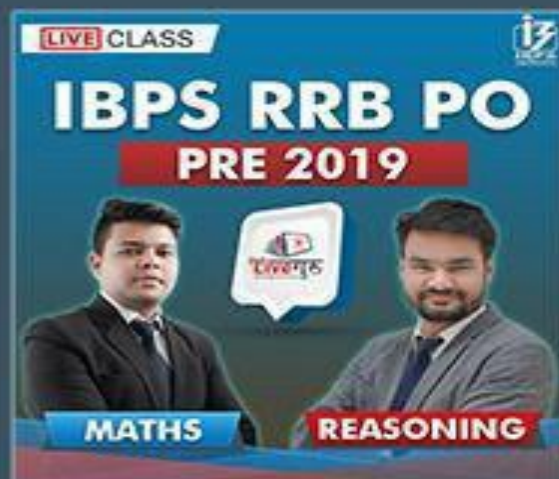


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**MATHS**

**REASONING**

08:00 AM TO 09:00 AM 09:00 AM TO 10:00 AM

**Selling Price**

~~₹4000~~

**Offer Price**

**₹1299/-**



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Batch Start Date

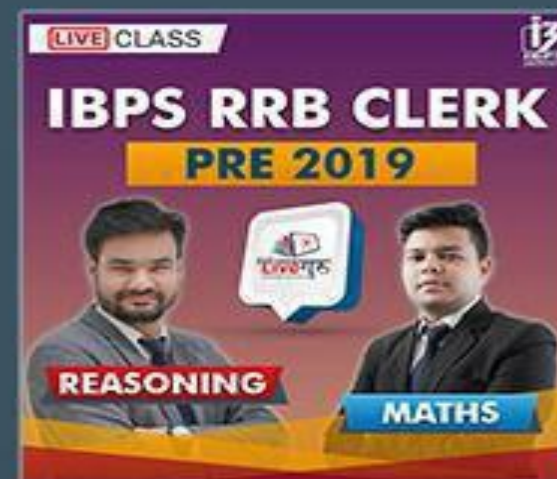
**12 JUNE 19**

### KEY FEATURES

- PER DAY 2 HOURS CLASS
- 90+ HOURS CLASS
- 6 MONTHS VALIDITY OF LIBRARY
- CLASSES PROVIDED BY EXPERIENCED FACULTIES
- STUDY ANY WHERE ANY TIME
- CLASSES AS PER LATEST PATTERN
- EXAM ORIENTED CONTENT
- CHAT FACILITY
- PERSONAL ASSISTANCE BY FACULTY

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**MATHS**

**REASONING**

10:30 AM TO 11:30 AM 11:30 AM TO 12:30 PM

**Selling Price**

~~₹3500~~

**Offer Price**

**₹999/-**

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