

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |
QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.
UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL
STATE LEVEL EXAMS www.mystudyguru.in

Covid 19 – corona virus disease
start from Wuhan china

वैज्ञानिकों ने व्हान से पहले कोरोना
वायरस का नाम दिया था

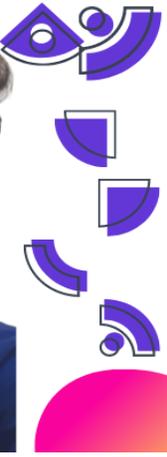
SARS- COV 2

*(severe acute respiratory syndrome
coronavirus 2)*

Corona Virus के Test का नाम- **RT- PCR**
(Reverse transaction polymerase chain
Reaction)

पहली बार corona वायरस की पहचान

-1960 में



BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |
QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.
UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL
STATE LEVEL EXAMS www.mystudyguru.in

कोरोना वायरस प्रभावित करता है

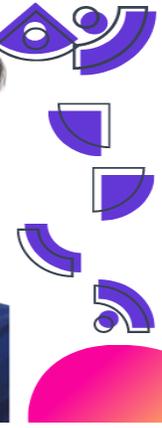
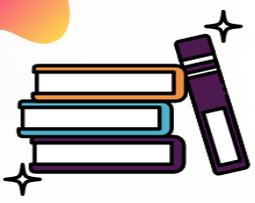
-फेफड़ों को

झारखंड

- Pragyaam App,
- करुणा मरीजों के लिए कोबोट रोबोटिक का पयोग शुरू किया गया

बिहार

- मानसिक वेतन पर 15% की कटौती



BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in

- प्रवासी मजदूरों को ₹1000 देने की घोषणा ।

छत्तीसगढ़

- होम डिलीवरी सेवा शुरू करने CGHAAT वेबसाइट लांच किया ।

उत्तराखंड

- Hope portal launch किया गया (Helping out people everywhere)
- संपर्क दीदी मोबाइल ऐप लांच किया गया।

गुजरात



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



➤ COVID- 19 की **genome sequence** खोजने की दावा किया है।

➤ **Sanitizer tunnel** स्थापित करने वाला प्रथम रेलवे स्टेशन – अहमदाबाद

मणिपुर

➤ जरूरतमंदों के लिए **फूड बैंक** की पहल करने वाला प्रथम राज्य ।

अरुणाचल प्रदेश

➤ COVID CARE App

उत्तर प्रदेश

➤ COVID-19 नमूनों की **पुल** टेस्टिंग शुरू करने वाला प्रथम राज्य



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



➤ **आयुष कवच COVID App**

AYUSH मंत्रालय द्वारा लांच किया गया ।

- **प्रधानमंत्री गरीब कल्याण योजना के तहत खाद्यान्न वितरण करने का रिकॉर्ड बनाया ।**

पश्चिम बंगाल

- **Exit App launch किया ।**

गोवा

- **COVID 19 के लिए self assessment tool लॉन्च करने वाला प्रथम राज्य ।**



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



➤ COVID-19 मरीजों के लिए
आयुर्वेद का उपयोग करने वाला
प्रथम राज्य ।

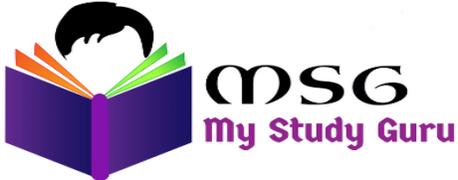
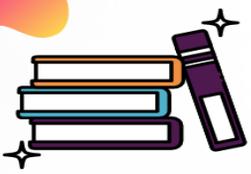
➤ आधिकारिक रूप से कोरोना
मुक्त होने वाला प्रथम राज्य
घोषित किया गया।

तमिलनाडु

➤ मोदी किचेन योजना

दिल्ली

➤ कोविड 19 से निपटने के लिए
5t प्लान लॉन्च किया गया



**BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |
QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.
UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL
STATE LEVEL EXAMS** www.mystudyguru.in

➤ **Operation Shield launch किया गया ।**

पंजाब

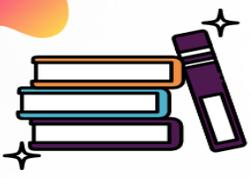
➤ **COVA PUNJAB ऐप लॉन्च किया**

केरल

➤ **COVID-19 के कारण त्रिशूल पुरम उत्सव पहली बार रद्द किया गया**

➤ **COVID19 रोगियों की सेवा के लिए KARMI-BOT रोबोट लांच किया गया ।**

➤ **COVID-19 के लिए कुरिरपुकुल अभियान की शुरुआत ।**



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



महाराष्ट्र

- COVID-19 के कारण **Test bus** लांच किया गया ।

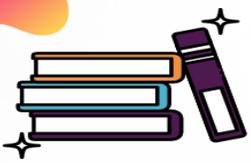
राजस्थान

- **RAJCOP CITIZEN APP**
- आयु एवं सेहत साथी ऐप
- **रैपिड टेस्टिंग** करने वाला प्रथम राज्य।

हरियाणा

- डॉक्टरों और नर्सों का **वेतन** दोगुना करने की घोषणा ।

हिमाचल प्रदेश



- **Active case finding campaign**
की शुरुआत ।
- **ई संजीवनी ODP** का शुभारंभ ।
- **निगाह कार्यक्रम** की शुरुआत ।

नागालैंड

- **Self declaration app**

मध्य प्रदेश

- प्रधानमंत्री COVID-19 **योद्धा**
कल्याण योजना की शुरुआत ।
- COVID 19 रोगियों को **10,000**
राशि देने की घोषणा ।

चंडीगढ़

- **CHDCOVID APP LAUNCH**



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



INDIAN RAILWAY

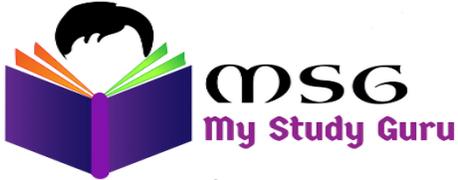
- सारथी एप्प ।
- रेल मदद ।
- UTS ON MOBILE APP .
- 'जीवन' नामक सबसे सस्ता
वेंटिलेटर लांच किया ।

HDFC BANK

- # Ham Haar Nahi Manenge song

नौसेना (indian navy)

- ऑपरेशन समुद्र सेतु
- Covid 19 रोगियों के लिए एयर
इवेक्युएशन पाँड तैयार किया गया



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



Indian Air Force (वायुसेना)

➤ ऑपरेशन संजीवनी

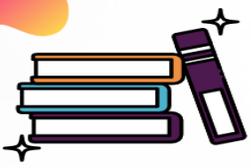
BCCI

➤ Covid 19 के खिलाफ
जागरूकता बढ़ाने के लिए टीम
मास्क फोर्स का गठन

MHRD (मानव संसाधन विकास मंत्रालय)

- चैलेंज समाधान अभियान
- iGOT Platform
- भारत पढ़े Online अभियान
- YUKTI अभियान
- मानव संसाधन विकास मंत्री

रमेश पोखरियाल निशंक



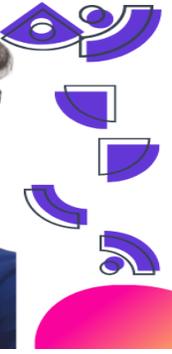
MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



Indian Institute of Technology

- ❖ IIT गांधीनगर - PROJECT ISSAC
- ❖ IIT बंबई - Corontine App
- ❖ IIT मद्रास। - Standing व्हील चेयर
बनाया ।



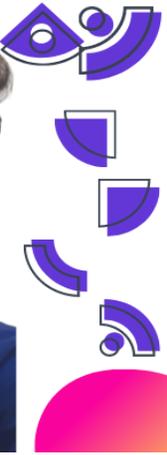
MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



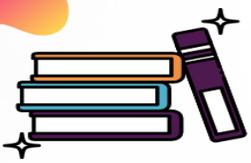
www.mystudyguru.in

What is Coronavirus?

Coronavirus is a larger family of viruses that cause illnesses such as the common cold, **severe acute respiratory syndrome (SARS)**, and **the Middle East respiratory syndrome (MERS)**. A new outbreak of the coronavirus erupted in 2019 in China.

Some other names attributed to the coronavirus are severe acute respiratory syndrome coronavirus 2 (**SARS-CoV-2**) and the coronavirus disease 2019 (**COVID-19**).

Coronavirus affects both animals and humans. There can be cases where the



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

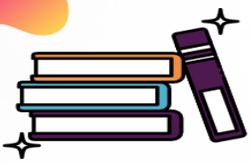
STATE LEVEL EXAMS www.mystudyguru.in



virus affects animals and turns into a new virus that affects humans. These are more lethal forms of [coronavirus](#) since they can lead to pneumonia, which can be life-threatening.

The three most common illnesses by the virus recorded are:

- **SARS (severe acute respiratory syndrome)**
– It's a fatal respiratory illness discovered in **China in 2002**. There haven't been any new cases reported under this virus since 2002.
- **MERS (Middle East respiratory syndrome)**
– This **severe respiratory illness was first reported in Saudi Arabia in 2012**. From there, it spread to many countries including the USA, where two cases were reported. All cases were discovered to have their source in the Arabian Peninsula.
- **COVID-19 (coronavirus disease 2019)** – Erupting in Wuhan city in 2019, the source is travel from the Hubei Province. Since



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



then, the disease has spread to several countries around the world, with some cases reported in the USA. All updates with regards to the disease are being monitored by the Centers for Disease Control (CDC) and the World Health Organization (WHO).

What are the symptoms of Coronavirus?

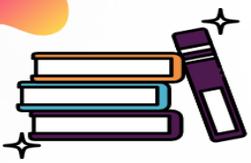
The [symptoms of coronavirus](#) arise when you've traveled to the areas of the outbreak of the virus or have been in contact with anyone traveling from those areas.

The symptoms of coronavirus infections in general are:

- **Fever**
- **Cough**
- **Shortness of breath**
- **Sore throat**
- **Headache**

The specific symptoms of COVID-19 are:

- **Fever**
- **Cough**

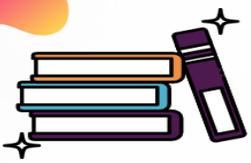


. Shortness of breath

The symptoms of COVID-19 are milder than the ones of SARS and MERS. In case you haven't traveled to these areas or had contact with anyone from these areas, then the symptoms may just be of another virus like the flu.

Patient screening and triage:

Patients who present with fever and respiratory symptoms with an epidemiological link to COVID-19 should carry a high index of suspicion for the disease. The epidemiological link may involve (a) travel to an area that experienced an outbreak, (b) close contact with an individual with a confirmed or high risk of infection, or (c) close contact with an individual with respiratory symptoms who had been in a geographic location that witnessed an outbreak within a 14-day period prior to the onset of symptoms. As



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

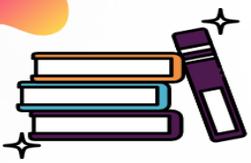
STATE LEVEL EXAMS www.mystudyguru.in



the geographic area of involvement is expanding, clinicians need to keep themselves updated on the list of affected countries and territories. Following several generations of spread within a country, local transmission of disease occurs, and patients may present with no history of travel to a location with a known outbreak. Critically ill patients may present to the emergency department from the community or by inter-hospital transfer to the intensive care unit. In such instances, a detailed inquiry should be carried out to ensure appropriate screening and infection control precautions should be followed.

How to get tested for Coronavirus?

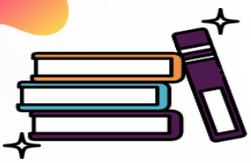
In case you feel your symptoms are specific to the coronavirus, your healthcare provider can get in touch with **CDC** or the local healthcare departments for testing instructions. There are specific labs set up



for conducting coronavirus tests, so you may be directed to one of these labs.

There are different types of coronavirus tests that can be done:

- **Swab Test** – In this case, a special swab is used to take a sample from your nose or throat
- **Nasal aspirate** – In this case, a saline solution will be injected into your nose and, then a sample is taken with a light suction
- **Tracheal aspirate** – In this case, a thin tube with a torch, also known as a bronchoscope, is put into your mouth to reach your lungs from where a sample is collected.
- **Sputum Test** – Sputum is thick mucus that gets accumulated in the lungs and comes out with a cough. During this test, you're required to cough up sputum in a special cup or a swab is used to take a sample from your nose.



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



- **Blood test** – In this case, a blood sample is taken from a vein in the arm.

A rapid test has also been started for the COVID-19, which involves taking samples from the nose, throat, and lungs. This ensures a speedy, and accurate diagnosis and is used in all CDC-approved.

Before the test, the concerned health professionals may request you to wear a mask during the test. In case there are any other steps that need to be taken, the healthcare professional can communicate that to you.

What are the risks associated while testing for Coronavirus?

During the test, you may feel a gagging sensation when the swab will be inserted in your nose and throat. The nasal aspirate may especially seem a bit uncomfortable. However, all of these effects are temporary and will go away shortly after the test. In



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



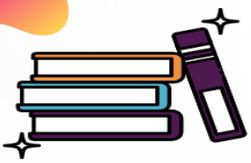
some cases of tracheal aspirate, there may be bleeding or infection. In the case of the blood test, no risks are observed. There may be a slight swell and pain in the area where the needle was inserted, however it goes away pretty soon.

What next if the Coronavirus test comes positive?

In case your test results come out positive, then you may be affected by the coronavirus. Although there are no specific treatments for the coronavirus infection, however, the healthcare professional may suggest some steps that'll help you to relieve the symptoms.

Some of the steps you can follow to ease the symptoms are:

- **Drinking a lot of fluids**
- **Getting plenty of rest**
- **Taking over-the-counter medicines**



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



In case your condition gets worse or you show signs of pneumonia, you should get admitted to a hospital. Some of the common symptoms of pneumonia are severe cough, laboured breathing, and high fever.

If you're diagnosed with coronavirus, you should follow the below steps to prevent any spread of infection:

- **Don't leave home unless to get medical help**
- **Always wear a face mask in public places or when you're around other people**
- **Don't share any personal items such as drinking cups, eating plates, towels, or any other items with anybody.**
- **Always wash your hand thoroughly for around 20 seconds. In case soap water is not available, you can use an alcohol-**



MSG
My Study Guru

BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in

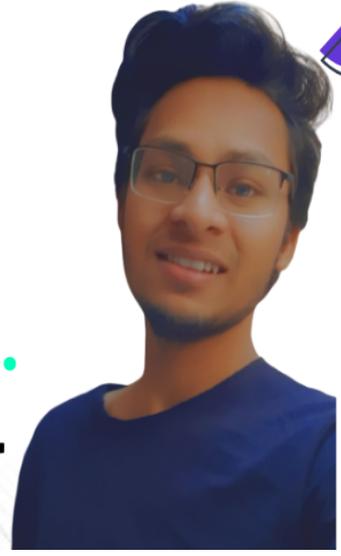
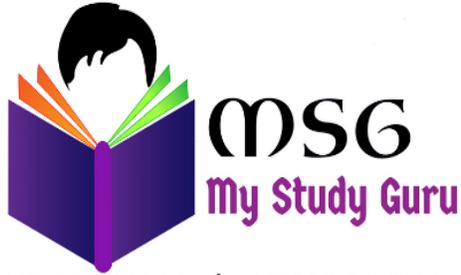


based sanitiser, which at least contains 60% alcohol.

In case your results turned negative, you can check with the healthcare professional whether any further tests are required. It's better to take precautions to not prevent the infection any further.

On the other hand, you can [avoid getting infected by coronavirus](#) by following the below steps:

- ***Wash your hands thoroughly for 20 seconds and use alcohol-based sanitizers in absence of soap-water***
- ***Avoid touching your eyes, nose, or mouth a lot***
- ***If possible, avoid being close to people who are sneezing or coughing***
- ***Clean the household items which are frequently handled with a disinfectant spray***

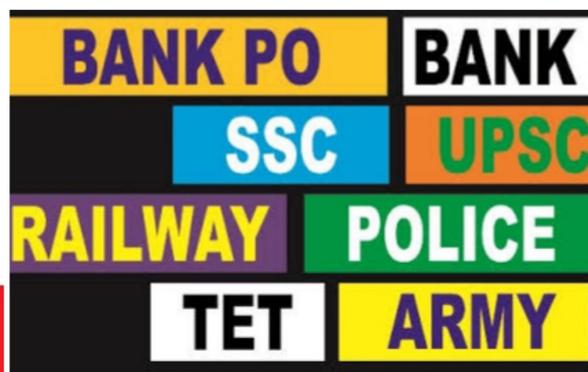


BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |

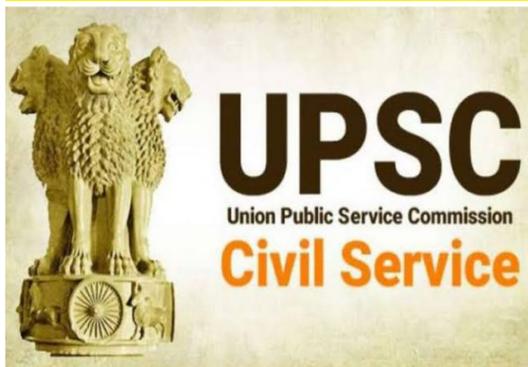
QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.

UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL

STATE LEVEL EXAMS www.mystudyguru.in



PRACTICE SET PAPER
TET, CTET, SUPER TET,
SSE, BANK, KVS



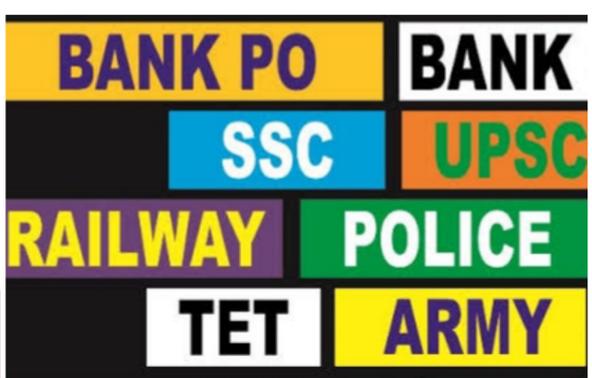
SSC ALL EXAM
MTS CHSL
CGL CPO
FCI JE
STENOGRAPHER



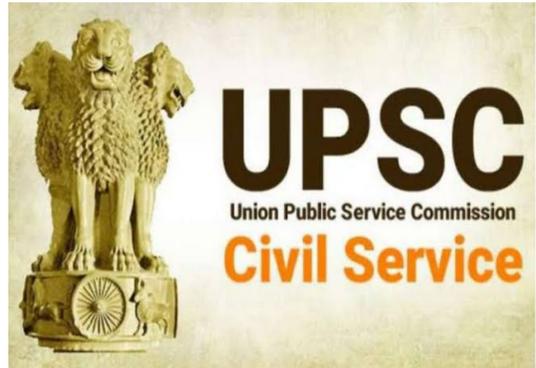
MSG
My Study Guru



BEST FREE STUDYMATERIAL | AUDIOBOOKS | BOOKSTALL |
QUIZ | PREVIOUS YEARS PAPERS | INTERVIEW.
UPSC | SSC | RRB | C-TET | BANKING | POLICE | ALL
STATE LEVEL EXAMS www.mystudyguru.in



PRACTICE SET PAPER
TET, CTET, SUPER TET,
SSE, BANK, KVS



SSC ALL EXAM
MTS CHSL
CGL CPO
FCI JE
STENOGRAPHER