

TARGET PT 2021

COMPLETE PRELIMS
through
4500+ MCQs

CONCEPTS CLASSES • CURRENT AFFAIRS • TESTS SERIES



CLASS

- 56 Concept cum Revision Classes with Daily Test
- 17 Prelims Current Affairs Classes + Test
- Subject wise Progress Assessment



PRELIMS TEST SERIES

- 6 Revision Tets
- 6 Sectional Tests
- 20 Mock Tests



STUDY MATERIAL

- Prelims Current Affairs Compilation
- Prelims Fact File
- Quick Revision Notes



BATCH-1 STARTS

21 DECEMBER
2020

Test Timings:
9:00 AM to 10:00 AM

Class Timings:
10:00 AM onwards



COURSE FEE
₹ 20,000 (+GST)

SCIENCE & TECHNOLOGY

SPACE + DEFENCE

SESSION:48

02 March, 2021

◦ **SPACE**

- ▶ Space Research Programme, Orbits and Launch
 - Space Technology
 - Indian Space research Programme
 - ISRO and ANTRIX
 - Orbits Type
 - Satellite Launching Systems
 - Terminologies Related to the Space Science
- ▶ Satellites, Launch Vehicles and India Satellite Programmes
 - Earth Observation Systems
 - Satellite Communication in India
 - Remote sensing applications - IRS Sytems
 - INSAT Satellite Application
 - GSAT Satellite Application
 - Launch vehicle Technology
 - GSLV and Various

Engine

- Recent National and International Space Missions
- Cryogenic rockets
- Chandrayaan – I & II
- Mars Orbitor Mission
- Recent updates
- Recent Developments

◦ **DEFENCE**

- ▶ • Defence Technology
 - Organisations
 - Missile system and classification
 - Ballistic vs Cruise Missile
 - IGMDP Intergrated Guided Missile Development Programme
 - Brahmos Missile System
 - Anti-Ballistic Missile System
 - Frigates Destroyers and Aircraft Carriers
 - AWACS
 - Light Combat Aircraft
 - Submarines

IT & COMMUNICATION

SESSION:49

03 March, 2021

◦ **Different Regulatory Bodies in India for ICT**

- ▶ Ministry of Communication

and Information Technology

- ▶ Initiatives in 12th 5 year plan

	<ul style="list-style-type: none"> ▶ Major Policy Initiatives National Optical Fibre network ▶ Spectrum Management ▶ Government initiatives ▶ Cyber Law <p>◦ Computer Terminology and Fundamental</p> <ul style="list-style-type: none"> ▶ History of Computers ▶ Types of Computer ▶ Component of Computer system ▶ Computer terminologies ▶ Supercomputer and its applications ▶ Display technologies ▶ Cathode ray ▶ LCD 	<ul style="list-style-type: none"> ▶ LED ▶ Plasma Monitors ▶ OLED <p>◦ Mobile Generations and Technology</p> <ul style="list-style-type: none"> ▶ Definition and Impact of ICT on Society ▶ Evolution of Telecommunication ▶ Media Transmission technology ▶ Wireless , Optical Fibres, VSAT SIM IMEI 3G 4 G VoLTE Wi Max ▶ Mobile generations ▶ Internet, Types of Network and e- Governance
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SESSION:50

04 March, 2021

SCIENCE & TECH CLASS CONTINUE**MATERIALS, NANO TECHNOLOGY & ROBOTICS + NUCLEAR TECHNOLOGY**

<p>SESSION:51</p> <p>05 March, 2021</p>	<p>◦ Superconductivity Laser, Artificial Intelligence</p> <ul style="list-style-type: none"> ▶ History Classification and Properties of Superconductors ▶ Application of Superconductors ▶ Types and Applications of LASERS ▶ Artificial Intelligence and Application ▶ Advantages and Disadvantages of Artificial Intelligence 	<p>◦ Superconductivity Laser, Artificial Intelligence</p> <ul style="list-style-type: none"> ▶ What is Robotics? ▶ Robotics Terminologies ▶ Laws of Robotics ▶ Robotics in India ▶ Machine vs Computer vs Robots ▶ Parts of a Robot ▶ Classification of Robots ▶ Artificial Intelligence ▶ Advantages and Disadvantages of Robot
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	<ul style="list-style-type: none"> ▶ Applications of Robotics ▶ Nano Technology ◉ NUCLEAR TECHNOLOGY ▶ Nuclear Energy and Nuclear Fuels <ul style="list-style-type: none"> ● Types of nuclear reactions ● Nuclear Fuel – Stage 1 Stage 2 Stage 3 ▶ Nuclear Programme in India <ul style="list-style-type: none"> ● N-Power Policy of India ● Institutions involved in Nuclear energy Development, AERB ● Safety standards in Nuclear Power plants ● India's 3 stage Civil Nuclear Programme 	<ul style="list-style-type: none"> ● Nuclear Reactors in India ● Kudankulam Project ● Jaitapur Plant ▶ Organisation Institutions <ul style="list-style-type: none"> ● Department of Atomic Energy ● BHABHA ◉ Radioactivity <ul style="list-style-type: none"> ▶ Radiation and Radioactivity ▶ Radiation Technologies and Applications ▶ Radioactive Waste and Nuclear Waster Management ▶ Nuclear & Radiological Disasters
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BIOTECHNOLOGY +IPR AND OTHER MISCELLANEOUS ISSUE

<p>SESSION:52</p> <hr/> <p>06 March, 2021</p> <hr/>	<ul style="list-style-type: none"> ◉ IPR Intellectual Property Rights <ul style="list-style-type: none"> ▶ Copyrights ▶ Trademarks ▶ Patents ▶ Industrial Design ▶ Trades Secrets ▶ IPR and Agriculture ▶ Biotechnology in India ▶ Department of BT ▶ Various Fields of BT ▶ R&D ◉ Genetics and Biotechnology <ul style="list-style-type: none"> ▶ Industrial genetics ▶ Genetic engineering ▶ DNA sequencing ▶ Nucleic acid probes 	<ul style="list-style-type: none"> ▶ Genomics and proteomics ▶ Bioprocess/fermentation technology ◉ Biological fuel generation <ul style="list-style-type: none"> ▶ Global warming and the significance of fossils fuels ▶ Biofuels from biomass ▶ Bioethanol from biomass ▶ Biodiesel ▶ Methane ▶ Hydrogen ◉ Environmental Biotechnology <ul style="list-style-type: none"> ▶ Microbial Ecology Environmental Biotechnology ▶ Waste water and sewage treatment
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	<ul style="list-style-type: none"> ▶ Detect and monitoring of pollutants ▶ Microbes and the geological environment ◦ Plant and Forest biotechnology <ul style="list-style-type: none"> ▶ Plant biotechnology ▶ Forest biotechnology ◦ Animal and insect biotechnology <ul style="list-style-type: none"> ▶ Genetic manipulation and transgenic animals ▶ Genetically engineered hormone and vaccines ▶ Animal organs for human patients ▶ Genetically modified insects ◦ Food and Beverage Biotechnology <ul style="list-style-type: none"> ▶ Food and beverage fermentations ▶ Biotechnology and medicine ▶ Stem cell biotechnology ◦ Protection of biotechnological inventions <ul style="list-style-type: none"> ▶ Patent protection Trade secrets ▶ Plant breeders' rights ◦ Recent Development in Biotechnology <ul style="list-style-type: none"> ▶ Achievements of Biotechnology indifferent fields ▶ Genome sequencing of Ragi done for the first time in the world ▶ GM mustard policy ▶ DNA as storage device ▶ Biomarker ▶ Algae based footwear ▶ Artificial Womb ▶ K. grants gene editing license ▶ GM Mosquito ▶ DBT launched "Sohum" an innovative newborn hearing screening device ▶ Biotech-KISAN scheme ▶ India's first biomass to ethanol plant & its commercialization ▶ Digital Biopiracy ▶ Genetically Modified Mosquito ▶ Designer Babies' or Three Parents Babies ▶ National Biotechnology Development Strategy 2015-2020
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SESSION:53

8 March, 2021

SESSION:54

9 March, 2021

SCIENCE & TECH CLASS CONTINUE**GENERAL BIOLOGY AND HUMAN HEALTH & DISEASES**

	<ul style="list-style-type: none"> ◦ General Idea about classification of living beings <ul style="list-style-type: none"> ▶ Kingdom Monera ▶ Kingdom Protista ▶ Kingdom Fungi ▶ Kingdom Plantae ▶ Kingdom Animalia ▶ Prokaryotes vs Eukaryotes ▶ Unicellular vs Multicellular ▶ Autotrophs vs Heterotrophs ▶ Status of Virus ◦ Classification of diseases in Humans <ul style="list-style-type: none"> ▶ Prominent Genetic Disorders ▶ Infections and Non-Infections disease ▶ Prominent Viral Infections ▶ Bacterial Infections ▶ Fungal, Protozoan and Worms Infections ▶ Deficiency diseases in Humans ▶ Vaccination and Immunisation
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11 March, 2021	SCIENCE & TECH REVISION TEST
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GEOGRAPHY MAPPING

SESSION:55	MAPPING (WORLD GEOGRAPHY)
12 March, 2021	

SESSION:56	MAPPING (INDIA GEOGRAPHY)
13 March, 2021	

SESSION PLAN

Current Affairs

SESSION NO.	SESSION DATE	TOPICS	CURRENT AFFAIRS TEST
Session:57	ONLINE	Polity & National Issues	Current Affairs Test - 1
Session:58		Polity & National Issues	
Session:59		Polity & National Issues	
Session: 60		International Affairs	
Session: 61		Indian Economy	Current Affairs Test - 2
Session: 62		Indian Economy	
Session: 63		Indian Economy	
Session: 64		Indian Culture	Current Affairs Test - 3

Session: 65	ONLINE	Indian Culture	
Session: 66		Environment	Current Affairs Test - 4
Session: 67		Environment	
Session: 68		Science & Technology	Current Affairs Test - 5
Session: 69		Science & Technology	
Session: 70		Economic Survey	Current Affairs Test - 6
Session: 71		Economic Survey	
Session: 72		Indian Budget	
Session: 73		Governance & India Year Book	Current Affairs Test - 7
Session: 74		Governance & India Year Book	
Session: 75	Governance & India Year Book		

SESSION PLAN

Sectional Test

TEST NO.	TOPICS
Sectional Test: 01	Polity & Governance
Sectional Test: 02	Economy
Sectional Test: 03	Environment
Sectional Test: 04	History & Culture of India
Sectional Test: 05	Geography
Sectional Test: 06	Science & Technology

SESSION PLAN

Full Mock Test

TEST NO.	DATE
Mock Test 1	Mock 1 (Paper 1)
Mock Test 2	Mock 2 (Paper 2)
Mock Test 3	Mock 3 (Paper 1)

Mock Test 4	Mock 4 (Paper 2)
Mock Test 5	Mock 5 (Paper 1)
Mock Test 6	Mock 6 (Paper 2)
Mock Test 7	Mock 7 (Paper 1)
Mock Test 8	Mock 8 (Paper 2)
Mock Test 9	Mock 9 (Paper 1)
Mock Test 10	Mock 10 (Paper 2)
Mock Test 11	Mock 11 (Paper 1)
Mock Test 12	Mock 12 (Paper 2)
Mock Test 13	Mock 13 (Paper 1)
Mock Test 14	Mock 14 (Paper 2)
Mock Test 15	Mock 15 (Paper 1)
Mock Test 16	Mock 16 (Paper 2)
Mock Test 17	Mock 17 (Paper 1)
Mock Test 18	Mock 18 (Paper 2)
Mock Test 19	Mock 19 (Paper 1)
Mock Test 20	Mock 20 (Paper 2)