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Prelims PYQ, Mains model answers, and copy evaluation. Write to the desk for this paper, a doubt, or the AI waitlist.

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UPSC Mains 2021 GS III

Questions only

<https://wrapexams.com/upsc/mains/gs-3/2021/>

Answer key at the end of this PDF

Attempt the paper first. After the last question, this pack closes with a compiled answer key: official letters in boxed exam order, then a question-wise list with Solution links to WRAP Exams.

Q1 • 10 marks

Explain the difference between computing methodology of India's Gross Domestic Product (GDP) before the year 2015 and after the year 2015.

Topic • Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/explain-the-difference-between-computing-methodology-of-indias-gross-domestic-product-gdp-before-the-year-2015-and-after-the-year-2015/>

Q2 • 10 marks

Distinguish between Capital Budget and Revenue Budget. Explain the components of both these Budgets.

Topic • Government Budgeting

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/distinguish-between-capital-budget-and-revenue-budget-explain-the-components-of-both-these-budgets/>

Q3 • 10 marks

How did land reforms in some parts of the country help to improve the socio-economic conditions of marginal and small farmers ?

Topic • Crops, Irrigation and Marketing

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/how-did-land-reforms-in-some-parts-of-the-country-help-to-improve-the-socio-economic-conditions-of-marginal-and-small-farmers/>

Q4 • 10 marks

How and to what extent would micro-irrigation help in solving India's water crisis ?

Topic • Crops, Irrigation and Marketing

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/how-and-to-what-extent-would-micro-irrigation-help-in-solving-indias-water-crisis/>

Q5 • 10 marks

How is S-400 air defence system technically superior to any other system presently available in the world?

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/how-is-s-400-air-defence-system-technically-superior-to-any-other-system-presently-available-in-the-world/>

Q6 • 10 marks

Explain the purpose of the Green Grid Initiative launched at World Leaders Summit of the COP26 UN Climate Change Conference in Glasgow in November, 2021. When was this idea first floated in the International Solar Alliance (ISA) ?

Topic · Environment and Conservation

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/explain-the-purpose-of-the-green-grid-initiative-launched-at-world-leaders-summit-of-the-cop26-un-climate-change-conference-in-glasgow-in-november-2021-when-was-this-idea-first-floated-in-the-international-solar-alliance/>

Q7 • 10 marks

Describe the key points of the revised Global Air Quality Guidelines (AQGs) recently released by the World Health Organisation (WHO). How are these different from its last update in 2005? What changes in India's National Clean Air Programme are required to achieve these revised standards ?

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/describe-the-key-points-of-the-revised-global-air-quality-guidelines-aqgs-recently-released-by-the-world-health-organisation-who-how-are-these-different-from-its-last-update-in-2005-what-changes-in-indias-national-clean-air-programme-are-required-to-achieve-these-revised-standards-?>

Q8 • 10 marks

Discuss about the vulnerability of India to earthquake related hazards. Give examples including the salient features of major disasters caused by earthquakes in different parts of India during the last three decades.

Topic · Disaster Management

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/discuss-about-the-vulnerability-of-india-to-earthquake-related-hazards-give-examples-including-the-salient-features-of-major-disasters-caused-by-earthquakes-in-different-parts-of-india-during-the-last-three-decades/>

Q9 • 10 marks

Discuss how emerging technologies and globalisation contribute to money laundering. Elaborate measures to tackle the problem of money laundering both at national and international levels.

Topic · Cyber Security and Money Laundering

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/discuss-how-emerging-technologies-and-globalisation-contribute-to-money-laundering-elaborate-measures-to-tackle-the-problem-of-money-laundering-both-at-national-and-international-levels/>

Q10 · 10 marks

Keeping in view India's internal security, analyse the impact of cross-border cyber attacks. Also discuss defensive measures against these sophisticated attacks.

Topic · Cyber Security and Money Laundering

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/keeping-in-view-indias-internal-security-analyse-the-impact-of-cross-border-cyber-attacks-also-discuss-defensive-measures-against-these-sophisticated-attacks/>

Q11 · 15 marks

Do you agree that the Indian economy has recently experienced V- shapes recovery? Give reasons in support of your answer.

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/do-you-agree-that-the-indian-economy-has-recently-experienced-v-shapes-recovery-give-reasons-in-support-of-your-answer/>

Q12 · 15 marks

"Investment in infrastructure is essential for more rapid and inclusive economic growth. "Discuss in the light of India's experience.

Topic · Infrastructure

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/investment-in-infrastructure-is-essential-for-more-rapid-and-inclusive-economic-growth-discuss-in-the-light-of-indias-experience/>

Q13 · 15 marks

What are the salient features of the National Food Security Act, 2013 ? How has the Food Security Bill helped in eliminating hunger and malnutrition in India?

Topic · Farm Subsidies and PDS

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/what-are-the-salient-features-of-the-national-food-security-act-2013-how-has-the-food-security-bill-helped-in-eliminating-hunger-and-malnutrition-in-india/>

Q14 · 15 marks

What are the present challenges before crop diversification? How do emerging technologies provide an opportunity for crop diversification?

Topic · Crops, Irrigation and Marketing

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/what-are-the-present-challenges-before-crop-diversification-how-do-emerging-technologies-provide-an-opportunity-for-crop-diversification/>

Q15 · 15 marks

What are the research and developmental achievements in applied biotechnology/? How will these achievements help to uplift the poorer sections of the society?

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/what-are-the-research-and-developmental-achievements-in-applied-biotechnology-how-will-these-achievements-help-to-uplift-the-poorer-sections-of-the-society/>

Q16 · 15 marks

The Nobel Prize in Physics of 2014 was jointly awarded to Akasaki, Amano and Nakamura for the invention of Blue LEDs in 1990s. How has this invention impacted the everyday life of human beings ?

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/the-nobel-prize-in-physics-of-2014-was-jointly-awarded-to-akasaki-amano-and-nakamura-for-the-invention-of-blue-leds-in-1990s-how-has-this-invention-impacted-the-everyday-life-of-human-beings/>

Q17 · 15 marks

Describe the major outcomes of the 26th session of the Conference of the Parties (COP) to the United Nations Framework Convention on Climate Change (UNFCCC). What are the commitments made by India in this conference?

Topic · Environment and Conservation

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/describe-the-major-outcomes-of-the-26th-session-of-the-conference-of-the-parties-cop-to-the-united-nations-framework-convention-on-climate-change-unfccc-what-are-the-commitments-made-by-india-in-this-conference/>

Q18 · 15 marks

Describe the various causes and the effects of landslides. Mention the important components of the National Landslide Risk Management Strategy.

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/describe-the-various-causes-and-the-effects-of-landslides-mention-the-important-components-of-the-national-landslide-risk-management-strategy/>

Q19 · 15 marks

Analyse the multidimensional challenges posed by external state and non-state actors, to the internal security of India. Also discuss measures required to be taken to combat these threats.

Topic · External Actors and Internal Security

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/analyse-the-multidimensional-challenges-posed-by-external-state-and-non-state-actors-to-the-internal-security-of-india-also-discuss-measures-required-to-be-taken-to-combat-these-threats/>

Q20 · 15 marks

Analyse the complexity and intensity of terrorism, its causes, linkages and obnoxious nexus. Also suggest measures required to be taken to eradicate the menace of terrorism.

Topic · Border Security and Organised Crime

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2021/analyse-the-complexity-and-intensity-of-terrorism-its-causes-linkages-and-obnoxious-nexus-also-suggest-measures-required-to-be-taken-to-eradicate-the-menace-of-terrorism/>

Compiled answer key

Last pages of this pack. Each question links to the WRAP model answer on wrapexams.com.

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Q1 10 marks	Q2 10 marks	Q3 10 marks	Q4 10 marks
Q5 10 marks	Q6 10 marks	Q7 10 marks	Q8 10 marks
Q9 10 marks	Q10 10 marks	Q11 15 marks	Q12 15 marks
Q13 15 marks	Q14 15 marks	Q15 15 marks	Q16 15 marks
Q17 15 marks	Q18 15 marks	Q19 15 marks	Q20 15 marks

Question-wise key

Q1 · 10 marks Solution

Q2 · 10 marks Solution

Q3 · 10 marks Solution

Q4 · 10 marks Solution

Q5 · 10 marks Solution

Q6 · 10 marks Solution

Q7 · 10 marks Solution

Q8 · 10 marks Solution

Q9 · 10 marks Solution

Q10 · 10 marks Solution

Q11 · 15 marks Solution

Q12 · 15 marks Solution

Q13 · 15 marks Solution

Q14 · 15 marks Solution

Q15 · 15 marks Solution

Q16 · 15 marks Solution

Q17 · 15 marks Solution

Q18 · 15 marks Solution

Q19 · 15 marks Solution

Q20 · 15 marks Solution

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