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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 2017 GS III

Questions only

<https://wrapexams.com/upsc/mains/gs-3/2017/>

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

Among several factors for India's potential growth, savings rate is the most effective one. Do you agree? What are the other factors available for growth potential?

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/among-several-factors-for-indias-potential-growth-savings-rate-is-the-most-effective-one-do-you-agree-what-are-the-other-factors-available-for-growth-potential/>

Q2 · 10 marks

Account for the failure of manufacturing sector in achieving the goal of labour-intensive exports rather than capital-intensive exports. Suggest measures for more labour-intensive rather than capital-intensive exports.

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/account-for-the-failure-of-manufacturing-sector-in-achieving-the-goal-of-labour-intensive-exports-rather-than-capital-intensive-exports-suggest-measures-for-more-labour-intensive-rather-than-capital-intensive-exports/>

Q3 · 10 marks

Examine the developments of Airports in India through Joint Ventures under Public-Private Partnership (PPP) model. What are the challenges faced by the authorities in this regard.

Topic · Infrastructure

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/examine-the-developments-of-airports-in-india-through-joint-ventures-under-public-private-partnership-ppp-model-what-are-the-challenges-faced-by-the-authorities-in-this-regard/>

Q4 • 10 marks

Explain various types of revolutions, took place in Agriculture after Independence in India. How these revolutions have helped in poverty alleviation and food security in India?

Topic · Crops, Irrigation and Marketing

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/explain-various-types-of-revolutions-took-place-in-agriculture-after-independence-in-india-how-these-revolutions-have-helped-in-poverty-alleviation-and-food-security-in-india/>

Q5 • 10 marks

What are the reasons for poor acceptance of cost effective small processing unit? How the food processing unit will be helpful to uplift the socio-economic status of poor farmers?

Topic · Crops, Irrigation and Marketing

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/what-are-the-reasons-for-poor-acceptance-of-cost-effective-small-processing-unit-how-the-food-processing-unit-will-be-helpful-to-uplift-the-socio-economic-status-of-poor-farmers/>

Q6 • 10 marks

Stem cell therapy is gaining popularity in India to treat a wide variety of medical conditions including leukaemia, Thalassemia, damaged cornea and several burns. Describe briefly what stem cell therapy is and what advantages it has over other treatments?

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/stem-cell-therapy-is-gaining-popularity-in-india-to-treat-a-wide-variety-of-medical-conditions-including-leukaemia-thalassemia-damaged-cornea-and-several-burns-describe-briefly-what-stem-cell-therapy-is-and-what/>

Q7 • 10 marks

India has achieved remarkable successes in unmanned space missions including the Chandrayaan and Mars Orbiter Mission, but has not ventured into manned space mission, both in terms of technology and logistics? Explain critically.

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/india-has-achieved-remarkable-successes-in-unmanned-space-missions-including-the-chandrayaan-and-mars-orbiter-mission-but-has-not-ventured-into-manned-space-mission-both-in-terms-of-technology-and-logistics-explain/>

Q8 • 10 marks

Not many years ago, river linking was a concept but it is becoming reality in the country. Discuss the advantages of river linking and its possible impact on the environment.

Topic · Environment and Conservation

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/not-many-years-ago-river-linking-was-a-concept-but-it-is-becoming-reality-in-the-country-discuss-the-advantages-of-river-linking-and-its-possible-impact-on-the-environment/>

Q9 · 10 marks

Discuss the potential threats of Cyber attack and the security framework to prevent it.

Topic · Cyber Security and Money Laundering

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/discuss-the-potential-threats-of-cyber-attack-and-the-security-framework-to-prevent-it/>

Q10 · 10 marks

The north-eastern region of India has been infested with insurgency for a very long time. Analyze the major reasons for the survival of armed insurgency in this region.

Topic · Internal Security and Extremism

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/the-north-eastern-region-of-india-has-been-infested-with-insurgency-for-a-very-long-time-analyze-the-major-reasons-for-the-survival-of-armed-insurgency-in-this-region/>

Q11 · 15 marks

One of the intended objectives of Union Budget 2017-18 is to 'transform, energize and clean India'. Analyse the measures proposed in the Budget 2017-18 to achieve the objective.

Topic · Government Budgeting

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/one-of-the-intended-objectives-of-union-budget-2017-18-is-to-transform-energize-and-clean-india-analyse-the-measures-proposed-in-the-budget-2017-18-to-achieve-the-objective/>

Q12 · 15 marks

"Industrial growth rate has lagged behind in the overall growth of Gross-Domestic-Product(GDP) in the post-reform period" Give reasons. How far the recent changes in Industrial Policy are capable of increasing the industrial growth rate?

Topic · Liberalisation and Industrial Policy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/industrial-growth-rate-has-lagged-behind-in-the-overall-growth-of-gross-domestic-product-gdp-in-the-post-reform-period-give-reasons-how-far-the-recent-changes-in-industrial-policy-are-capable-of-increasing-the-industrial-growth-rate/>

Q13 · 15 marks

What are the salient features of 'inclusive growth'? Has India been experiencing such a growth process? Analyze and suggest measures for inclusive growth.

Topic · Inclusive Growth

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/what-are-the-salient-features-of-inclusive-growth-has-india-been-experiencing-such-a-growth-process-analyze-and-suggest-measures-for-inclusive-growth/>

Q14 · 15 marks

What are the major reasons for declining rice and wheat yield in the cropping system? How crop diversification is helpful to stabilize the yield of the crop in the system?

Topic · Crops, Irrigation and Marketing

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/what-are-the-major-reasons-for-declining-rice-and-wheat-yield-in-the-cropping-system-how-crop-diversification-is-helpful-to-stabilize-the-yield-of-the-crop-in-the-system/>

Q15 · 15 marks

How do subsidies affect the cropping pattern, crop diversity and economy of farmers? What is the significance of crop insurance, minimum support price and food processing for small and marginal farmers?

Topic · Crops, Irrigation and Marketing

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/how-do-subsidies-affect-the-cropping-pattern-crop-diversity-and-economy-of-farmers-what-is-the-significance-of-crop-insurance-minimum-support-price-and-food-processing-for-small-and-marginal-farmers/>

Q16 · 15 marks

Give an account of the growth and development of nuclear science and technology in India. What is the advantage of fast breeder reactor programme in India?

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/give-an-account-of-the-growth-and-development-of-nuclear-science-and-technology-in-india-what-is-the-advantage-of-fast-breeder-reactor-programme-in-india/>

Q17 · 15 marks

'Climate Change' is a global problem. How India will be affected by climate change? How Himalayan and coastal states of India will be affected by climate change?

Topic · Environment and Conservation

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/climate-change-is-a-global-problem-how-india-will-be-affected-by-climate-change-how-himalayan-and-coastal-states-of-india-will-be-affected-by-climate-change/>

Q18 · 15 marks

On December 2004, tsunami brought havoc on 14 countries including India. Discuss the factors responsible for occurrence of Tsunami and its effects on life and economy. In the light of guidelines of NDMA (2010) describe the mechanisms for preparedness to reduce the risk during such events.

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/on-december-2004-tsunami-brought-havoc-on-14-countries-including-india-discuss-the-factors-responsible-for-occurrence-of-tsunami-and-its-effects-on-life-and-economy-in-the-light-of-guidelines-of-ndma-2010-describe-the/>

Q19 · 15 marks

Mob violence is emerging as a serious law and order problem in India. By giving suitable examples, analyze the causes and consequences of such violence.

Topic · Indian Economy

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/mob-violence-is-emerging-as-a-serious-law-and-order-problem-in-india-by-giving-suitable-examples-analyze-the-causes-and-consequences-of-such-violence/>

Q20 · 15 marks

The scourge of terrorism is a grave challenge to national security. What solutions do you suggest to curb this growing menace? What are the major sources of terrorist funding?

Topic · Border Security and Organised Crime

Solution — <https://wrapexams.com/upsc/mains-answers/gs-3/2017/the-scurge-of-terrorism-is-a-grave-challenge-to-national-security-what-solutions-do-you-suggest-to-curb-this-growing-menace-what-are-the-major-sources-of-terrorist-funding/>

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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