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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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Q5

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

UPSC Civil Services Mains 2021 · GS III · 10 marks · Indian Economy

Indian Economy and issues relating to planning, mobilization of resources, growth, development and employment.

Facts & figures for this PYQ only.

Numbers move. Confirm the latest Budget, Economic Survey or census round. This sheet is for revision, not a substitute for the model answer.

<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/>

40N6

Long-range S-400 interceptor advertised at about 400 km anti-aircraft reach.

48N6 and 9M96

Medium- and shorter-range missiles in the same S-400 family for a layered mix.

Patriot PAC-3

US hit-to-kill SAM/BMD battery with shorter typical engagement ranges and deep NATO C2 integration.

THAAD

US high-altitude ballistic-missile defence interceptor; not a 400 km general-purpose SAM.

India contract, 2018

Five S-400 regiments contracted with Russia for Indian air and missile defence layers.

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