

NDA Study S-400 & Recent S-400 deal development and MCQs

[By NDA Study]



50 MCQs — S-400 and recent S-400 deal developments

1. S-400's NATO reporting name is:

- A) SA-10 Grumble
- B) SA-21 Growler
- C) SA-17 Grizzly
- D) SA-20 Gargoyle

Answer: B

2. The S-400 was designed and produced by which country?

- A) United States
- B) China
- C) Russia
- D) France

Answer: C

3. Primary designer / company associated with S-400 is:

- A) Lockheed Martin
- B) Almaz-Antey
- C) Bharat Dynamics
- D) MBDA

Answer: B

4. The S-400 is primarily a:

- A) Short-range anti-tank weapon
- B) Mobile long-range surface-to-air / anti-ballistic missile system
- C) Ship-launched cruise missile

D) Tactical guided bomb

Answer: B

5. One of the long-range interceptor missiles used with S-400 is:

A) AIM-120

B) 40N6

C) R-73

D) 9M133 Kornet

Answer: B

6. Reported maximum range of the 40N6 missile is closest to:

A) 40 km

B) 120 km

C) 250–400 km (reported)

D) 800 km

Answer: C

7. Typical deployment year S-400 entered service (approx):

A) 1995

B) 2007

C) 2015

D) 2022

Answer: B

8. Which radar is commonly associated with the S-400 for panoramic detection?

A) AN/SPY-1

B) 91N6 (or 92N6 family) panoramic radar

C) S-Band Sentinel

D) EL/M-2084

Answer: B

9. The S-400 system can track and engage multiple targets simultaneously; a commonly cited system-level tracking figure is:

A) 4 targets

B) 12 targets

C) 36 targets (reported)

D) 120 targets

Answer: C

10. The S-400's maximum reported engagement altitude is approximately:

A) 1 km

B) 10 km

C) 27–30 km (reported)

D) 100 km

Answer: C

11. Which missile family provides short-range, highly agile interceptors for the S-400?

- A) 9M96 family
- B) 2K12 Kub family
- C) RIM-162 ESSM
- D) AIM-9 Sidewinder

Answer: A

12. Which country was an early export customer of the S-400 (signed a major contract)?

- A) Brazil
- B) Turkey
- C) Japan
- D) South Korea

Answer: B

13. India's original S-400 contract (2018) was for roughly how many regiments?

- A) One
- B) Three
- C) Five
- D) Ten

Answer: C

14. The oft-reported cost of India's 2018 S-400 deal (approx) was:

- A) \$500 million
- B) \$5.43 billion
- C) \$50 billion
- D) \$100 million

Answer: B

15. Which launcher vehicle is commonly used with S-400 missiles?

- A) MZKT-7930-based TELs (e.g., 5P85 family)
- B) HMMWV pickup truck
- C) LTV armored personnel carrier
- D) CL-415 water bomber

Answer: A

16. Guidance modes for S-400 missiles include (reported):

- A) GPS only
- B) SARH and active radar homing for some missiles
- C) Laser beam riding only
- D) Wire-guidance

Answer: B

17. A typical S-400 battery (division) in Russian doctrine can be part of a larger system coordinating up to:

- A) 2 launchers
- B) 8 divisions (reported system configuration)

- C) 100 divisions
- D) 1 division only

Answer: B

18. Reaction/readiness time (on the march) often quoted for S-400 is about:

- A) 5 minutes (reported)
- B) 1 hour
- C) 24 hours
- D) 0.5 second

Answer: A

19. Which missile among the S-400 family is the shortest-range high-precision interceptor?

- A) 40N6
- B) 48N6DM
- C) 9M96 (and 9M96E)
- D) Kh-47

Answer: C

20. The S-400's role includes intercepting:

- A) Only aircraft
- B) Aircraft, cruise missiles, and some ballistic targets (reported)
- C) Submarines
- D) Tanks

Answer: B

21. Which of these countries publicly operates the S-400?

- A) Canada
- B) Argentina
- C) Turkey, China, India (select among options)
- D) South Africa

Answer: C

22. India has received how many S-400 regiments from the original 2018 contract (reported by recent sources)?

- A) All five delivered
- B) Three delivered, remaining scheduled (reported)
- C) None delivered
- D) Ten delivered

Answer: B

23. Recent diplomatic/defence talks (Dec 2025) between Russia and India included discussions to:

- A) Decommission S-400 systems immediately
- B) Discuss purchase of additional S-400 systems and support arrangements (reported)
- C) Transfer S-400 ownership to China

D) Convert S-400 to a naval missile

Answer: B

24. A recent news item around Dec 2025 linking Russia and India mentioned ratification of which pact?

A) NATO membership pact

B) Reciprocal Exchange of Logistic Support (RELOS) (reported)

C) Schengen expansion

D) ASEAN free trade pact

Answer: B

25. Which organization manufactures the S-400's primary long-range missiles (domestic producer)?

A) Raytheon

B) MBDA

C) Fakel (and other Russian designers/manufacturers) / part of Almaz-Antey ecosystem (reported)

D) Mitsubishi

Answer: C

26. In the S-400 system, the 91N6 is primarily a:

A) Launch vehicle

B) Panoramic surveillance/detection radar

C) Warhead type

D) Fuel type

Answer: B

27. Which missile variant is often reported to have the longest claimed engagement range in the S-400 family?

A) 9M96

B) 48N6

C) 40N6

D) AIM-120

Answer: C

28. The S-400 can be integrated into higher-level air defence via which command post vehicle (example)?

A) 55K6 (reported command & control center example)

B) F-35 cockpit

C) Satellite only

D) Aircraft carrier only

Answer: A

29. Export/price: a commonly reported export cost for a battery (approx) in public sources is:

A) \$1.25 billion (reported figure from past contracts)

B) \$10 million

C) \$50,000

D) \$5 million

Answer: A

30. Which of the following is a commonly cited limit on maximum target speed S-400 can engage (reported)?
- A) 100 m/s
 - B) 1000 m/s
 - C) ~4,800 m/s (reported for ballistic targets)
 - D) 20,000 m/s

Answer: C

31. Which of these elements explains why nations buy S-400?
- A) Nuclear capability only
 - B) Long-range layered air defence and anti-ballistic capability (reported)
 - C) Amphibious assault capability
 - D) Tank reconnaissance

Answer: B

32. The S-400's export to which NATO member caused diplomatic controversy with the U.S.?
- A) Spain
 - B) Turkey (occurred)
 - C) Norway
 - D) Poland

Answer: B

33. Which component is responsible for elevating and launching S-400 missiles?
- A) 5P85 transporter-erector-launcher (TEL) / family (reported)
 - B) Aircraft catapult
 - C) Naval vertical launch system exclusively
 - D) Hand-held launcher

Answer: A

34. The 48N6 series missiles are best described as:
- A) Cruise missiles
 - B) Long-to-medium range S-400 interceptors (~150–250 km depending on variant, reported)
 - C) Short-range anti-ship missiles
 - D) Unmanned aerial vehicles

Answer: B

35. Which country reportedly discussed additional S-400 purchases from Russia in early Dec 2025?
- A) Brazil
 - B) India (reported)
 - C) Mexico
 - D) Australia

Answer: B

36. A realistic caveat for S-400 public specs is:
- A) All public figures are exact and unclassified

- B) Many numbers (range, CEP, warhead mass) are reported/claimed and can vary by source (correct)
- C) Specs are identical for all export variants
- D) The system is purely theoretical

Answer: B

37. Which phrase best describes the S-400's mobility?

- A) Fixed silo only
- B) Road-mobile TELs and transportable system (reported)
- C) Air-droppable only
- D) Hand-carried

Answer: B

38. Which missile in the S-400 family uses active radar homing in later phases (reported)?

- A) 9M133 Kornet
- B) 40N6 and 9M96E2 (reported for active homing variants)
- C) AGM-65
- D) Tomahawk

Answer: B

39. Which Russian president visited India in early December 2025 to discuss strategic ties including defence?

- A) Dmitry Medvedev
- B) Vladimir Putin (reported)
- C) Boris Yeltsin
- D) Mikhail Gorbachev

Answer: B

40. What is one likely reason India seeks additional S-400 systems (reported)?

- A) To supply NATO forces
- B) To strengthen layered air defence and replace aging systems
- C) To use as offensive long-range cruise missiles
- D) To convert into space launch rockets

Answer: B

41. The S-400 is often paired in doctrine with shorter-range systems to create:

- A) A single-layer defense only
- B) A layered air-defence architecture (short, medium, long-range)
- C) A naval escort formation
- D) A ground-attack corps

Answer: B

42. Which missile family in S-400 is more likely to be carried in greater numbers per TEL because of smaller size?

- A) 40N6 (largest)
- B) 9M96 family (smaller, carried in larger numbers)

C) Intercontinental ballistic missiles

D) Tomahawk TLAM

Answer: B

43. The S-400's ability to counter tactical ballistic missiles is:

A) Non-existent

B) Reported but limited to shorter-range TBM engagements under certain conditions

C) Unlimited

D) Only effective underwater

Answer: B

44. Public reporting around Dec 2025 suggested India may build what for S-400 sustainment?

A) A naval dockyard only

B) An MRO (maintenance, repair & overhaul) facility (reported)

C) A cinema complex

D) A satellite manufacturing plant unrelated to air defence

Answer: B

45. Which Indian body reportedly accorded Acceptance of Necessity (AoN) for S-400 maintenance/contract (reported in 2025)?

A) Ministry of Education

B) Defence Acquisition Council (DAC) (reported)

C) Bureau of Indian Standards

D) Reserve Bank of India

Answer: B

46. Which of these is an operational risk when integrating S-400s?

A) No need for power sources

B) Logistics, sustainment, and integration with existing radars / C2 (correct)

C) Can be launched by infantry alone

D) Requires no training to operate

Answer: B

47. The S-400 40N6 intercept capability is primarily intended to target:

A) Submarines

B) Very-high-altitude and long-range aerodynamic targets (reported)

C) Close-range infantry

D) Surface warships only

Answer: B

48. Which type of warhead is commonly reported for S-400 missiles?

A) Directed explosion / fragmentation (proximity) warhead (reported)

B) Chemical warhead (no)

C) Traditional naval depth charge (no)

D) Biological warhead (no)

Answer: A

49. Which country's purchase of S-400 previously triggered U.S. CAATSA sanctions considerations?

A) Brazil

B) Turkey (yes)

C) Canada

D) Japan

Answer: B

50. In the context of a "mega-deal" reported around Dec 2025, which two headline items are most associated with Russia-India talks?

A) Space tourism & agricultural exports

B) Additional S-400 orders / defence cooperation and energy/oil deals (reported)

C) Antarctic territorial swaps

D) Football player transfers

Answer: B