



# Army

## Army Research Scheme Questions 2023

### ***Mobilisation***

Question 1: What considerations must the Australian Army consider in the event of rapid mobilisation and expansion, including the role of the Reserve workforce and Army's intersection with industry?

### ***Littoral manoeuvre:***

Question 2: How can land forces, as part of the Integrated Force, be best employed for littoral operations in the Indo-Pacific?

### ***Train, Advise & Assist:***

Question 3: What opportunities and liabilities might a structured train, advise and assist capability bring for the generation and sustainment of land power?

### ***Power and Energy:***

Question 4: What risks do advances in global alternative power and energy solutions pose for Defence?

### ***Quantum:***

Question 5: What are the most promising applications of Quantum Technologies in the field of Quantum Sensing, computing and communications?

### ***Autonomy and Counter-autonomy:***

Question 6: How can Army (and the ADF) scale the adoption of remote and autonomous systems (RAS)? What challenges might there be to implementation and how could they be overcome?

### ***Land Power & Strategy:***

Question 7: How can the joint land force contribute to operations less than war in an age of constant competition?

### ***Defence Strategic Review:***

Question 8: What opportunities exist for the utilisation of land power within the 'National Defence' concept as espoused by the 2023 *Defence Strategic Review*?

Question 9: What are the logistics and/or workforce ramifications to Army of increased operations across an enhanced network of northern Australian bases?

Question 10: Discuss the implications on the combined arms fighting system with renewed emphasis on long-range fires.