

Write a research proposal that contains all the 12 sections listed here. The length of the proposal should not exceed 20 pages.

FORMAT KERTAS CADANGAN: SENARAI SEMAK ITEM YANG PERLU ADA DALAM KERTAS CADANGAN

(Kertas cadangan penyelidikan; maksimum 10-20 muka surat)

Bil.	Perkara	Semakan (✓)
1.	Tempoh projek : (maksima 3 tahun - kecuali projek penyelidikan klinikal) <i>Research duration: (maximum 36 months- except for clinical trial research project)</i>	✓
2.	Penyataan Masalah <i>Problem statement</i>	✓
3.	Hipotesis <i>Hypothesis</i>	✓
4.	Persoalan Kajian <i>Research questions</i>	✓
5.	Kajian Perpustakaan <i>Literature review</i>	✓
6.	Keaslian / Kelestarian (sekiranya ada) <i>Authenticity (if applicable)</i>	✓
7.	Objektif Penyelidikan: <i>Research objective</i>	✓
	Objektif utama <i>Main objective</i>	✓
	Objektif spesifik <i>Specific objectives</i>	✓
8.	Metodologi Penyelidikan: <i>Research methodology</i>	✓
	Bentuk kajian <i>Study design</i>	✓
	Jenis persampelan <i>Type of sampling</i>	✓
	Kriteria Kemasukan dan pengecualian <i>Inclusion and exclusion criteria</i>	✓
	Populasi kajian <i>Study population</i>	✓
	Pengiraan saiz sampel <i>Sample size calculation</i>	✓
	Tempat Kajian <i>Study location</i>	✓
9.	Carta alir kaedah kajian <i>Research Flow chart</i>	✓
10.	Carta Gannt <i>Gantt chart</i>	✓
11.	Bajet munasabah <i>Reasonable budget</i>	✓
12.	Rujukan <i>Reference</i>	✓

In the end, all items should be marked with '✓'