

AI-901 Cheat Sheet 2026

The night-before summary, built like the exam.

— Questions	— Time limit	700/1000 Passing score
— Exam fee	Microsoft Governing body	

Exam Logistics at a Glance

Detail	Value
Passing score	700 (on a scale of 1-1,000)
Job role alignment	AI Engineer
Required exams to earn certification	1
Content domains	2
Language	English
Delivery	Online proctored (OnVUE) or local test center, via Pearson VUE
Certification validity	1 year
Retake wait (after 1st fail)	24 hours
Max exams schedulable at once	2
Advance scheduling window	Up to 90 days out
Extra time for non-native English speakers	+30 minutes
Guessing penalty	None — incorrect answers are not deducted
Price	Varies by country/region of proctoring

Quick Notes on the Table

- The 700 passing score sits on a 1,000-point scale, so don't confuse it with a raw percentage — it's a scaled score.
- Because there's no penalty for wrong answers, always select an answer for every question rather than leaving one blank.
- A failed first attempt requires only a 24-hour wait before retaking; policy tightens after multiple fails, so check Microsoft's current retake policy for the exact waits.

Official Content Domains

1. Identify AI concepts and capabilities — roughly 40-45% of the exam
 2. Implement AI solutions by using Microsoft Foundry — roughly 55-60% of the exam
- Foundry implementation is the heavier domain by weight — prioritize hands-on familiarity with Foundry workflows over pure definitions.

- Only two domains total, but the second one carries the majority of scored content, so don't split study time 50/50.

Key Terms and Concepts to Memorize

Domain 1: AI Concepts and Capabilities

- AI workload categories: generative and agentic AI, text analysis, speech, and computer vision.
- Responsible AI principles are explicitly tested within this domain — know the pillars (fairness, reliability/safety, privacy/security, inclusiveness, transparency, accountability) even though exact wording may vary by source.
- Understand the difference between narrow task-specific AI workloads (e.g., classification, object detection) versus generative/agentic workloads that produce novel content or take autonomous actions.

Domain 2: Implementing with Microsoft Foundry

- Generative AI apps and agents — building and orchestrating agentic behavior.
- Text and speech solutions — recognition, synthesis, and language understanding pipelines.
- Computer vision and image generation — both analyzing existing images and generating new ones.
- Information extraction — pulling structured data out of unstructured documents/content.
- Microsoft Foundry is the unifying platform tested throughout this domain — expect scenario questions asking which Foundry capability fits a given business need.

Common Gotchas and Traps

- Don't confuse the 700 passing score with a percentage — it's a scaled score out of 1,000, not "70%".
- The exam is aligned to the AI Engineer role, so questions lean toward implementation and application, not just theory — expect "which service/feature would you use?" scenario questions, especially in the Foundry domain.
- Because the Foundry domain (55-60%) outweighs the concepts domain (40-45%), under-studying Foundry-specific implementation details is the single biggest risk to failing.
- Responsible AI shows up inside the concepts domain, not as its own separate domain — don't skip it thinking it's a minor add-on.
- Remember there's no penalty for guessing: never leave a question unanswered, even under time pressure.
- Pricing is region-dependent — don't assume a flat fee when budgeting or registering; check the current price for your proctoring location before payment.
- Only one exam is required for this certification credential — don't assume you need to stack multiple exams.

Night-Before Checklist

- Confirm your delivery method (online OnVUE proctoring vs. local test center) and double-check the appointment time and time zone.
- If testing online, verify your ID, workspace, and system requirements meet OnVUE proctoring rules in advance.
- Review the two domain weightings one more time — skim Foundry implementation topics last since they carry the larger 55-60% share.
- Do a final pass on responsible AI principles — an easy scoring area if memorized cleanly.
- Remind yourself: answer every question, since there's no penalty for incorrect guesses.
- Know your retake policy going in — a 24-hour wait applies if you need a first retake, so don't panic if you don't pass on the first try.
- Get a full night's sleep — scenario-based questions on Foundry implementation reward clear thinking over memorized trivia.
- Arrive (or log in) early to handle any check-in delays without cutting into your exam time.

Official sources

- Microsoft — Study guide for Exam AI-901: Microsoft Azure AI Fundamentals:
<https://learn.microsoft.com/credentials/certifications/resources/study-guides/ai-901>
- Microsoft — Exam AI-901: Microsoft Azure AI Fundamentals:
<https://learn.microsoft.com/en-us/credentials/certifications/exams/ai-901/>
- Microsoft — Register and schedule an exam (Pearson VUE):
<https://learn.microsoft.com/en-us/credentials/certifications/register-schedule-exam>

Free practice questions for this exam: www.everyxamprep.com/exams/azure-ai-fundamentals-ai-901/practice-test