Exercises that are more or less at the level of the examen:

1.1
2.3 (Continuity in metric spaces)
3.3 (Finite metric space)
3.5 (Fixed point)
4.4 (Product and quotient space)
5.3 Banach space of k-times continuously differentiable functions)
6.1 (Linear operators)
6.2 (Integral transform)
7.2 (Norms of some operators)
7.4 (The adjoint operator)
8.4 (Banach limit)
9.1 (Weighted Fourier series)
10.3 (Multiplication operators)
10.4 (Lebesgue space)
11.1 (Some non-reflexive spaces
11.3 (Reflexivity of the quotient space)
12.3 (Weak and strong convergence in l^p)
12.4 (Weak convergence in C(X))
13.3 a)
14.1 (Characterizing Banach spaces)
14.2 (Compact operators)