```python
import torch


def get_objective_term(x, V, W, b, a):
    z = torch.max(torch.zeros(V.shape[1]), torch.mm(x, V) + b)
    x_rec = torch.mm(z, W) + a
    rec = torch.sum((x - x_rec) ** 2)
    return rec / x.shape[0]


def reconstruct(x, V, W, b, a):
    z = torch.max(torch.zeros(V.shape[1]), torch.mm(x, V) + b)
    x_rec = torch.mm(z, W) + a
    return x_rec.reshape(x.shape[0], 28, 28)


def anomaly_score(x, reconstruction):
    return ((reconstruction - x) ** 2).sum(axis=-1)
```