

```

In[114]:= a := Plot[ $\left(25 + \frac{x(x-6)(x-8)(x-14)}{25}\right) * E^{\text{Sqrt}[1 + \text{Cos}[x^2/10]]}$ ,
  {x, 0, 15}, Filling -> Axis, PlotLegends -> {"g(x)"}]
b := ListLinePlot[{
  {0, 102.83},
  {1, 27.92},
  {2, 7.83},
  {3, 18.58},
  {4, 32.67},
  {5, 30.61},
  {6, 34.47},
  {7, 80.12},
  {8, 102.58},
  {9, 46.77},
  {10, 18.22},
  {11, 20.58},
  {12, 4.63},
  {13, 15.04},
  {14, 93.19},
  {15, 89.64}
}, PlotStyle -> {Orange, Dashed},
  Filling -> Axis,
  PlotLegends -> {"f(x)"},
  PlotMarkers -> {Automatic, 10}]
a
Show[a, b]

```



