KUNAL KRISHNA
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ANS 1)

Det: 0.4 [0,1]	NP: .30 * .40 * .02 = .0024 [0,2]	[0,3]	[0,4]	S: .0024 * 1.2×10^{-5} * .8 = 2.304×10^{-8} [0,5]
	N: .02 [1,2]	[1,3]	[1,4]	[1,5]
		V: .05 [2,3]	[2,4]	VP: .0012 * .05 * 0.2 = 1.2×10^{-5} [2,5]
			Det: 0.4 [3,4]	NP: .3 * .4 * .01 = .0012 [3,5]
				N: 0.01 [4,5]

The	flight	includes	a	meal

ANS 2)

1. [**FORCE** - The intense heat] buckled [**THEME** - the highway] [**RESULT** - about three feet].

2. [**AGENT** - He] melted [**THEME** - her reserve] [**INSTRUMENT** - with a husky - voiced paean to her eyes].

3. But [**EXPERIENCER** - Mingo, a major Union Pacific shipping center in the 1890s,] has melted away [**RESULT** - to little more than the grain elevator] now.

ANS 3)

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I have created lesk.py python file.
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I have used NLTK library , before running this python file you just need to install NTLK library.

Check readme File to how to run this.