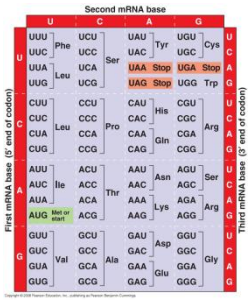
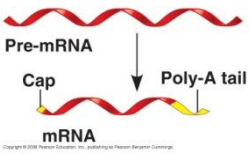
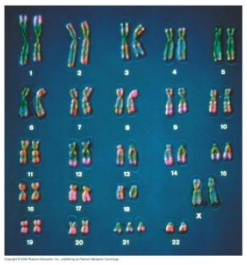
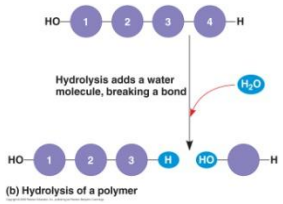
Practice Quiz, Review for Final

a.	b.	c,	d.	e.
				

Which above best represents ....

1. genetic “transformation” of tobacco plan with a fire fly gene
2. the genetic code used to translate nucleotides into amino acids
3. the removal on introns
4. a karyotype used, for instance, to diagnose Down syndrome
5. hydrolysis
6. digestion of a polymer, splitting off a monomer
7. directly involves both dehydration synthesis and hydrolysis
8. transformation of cells by inserting DNA from a completely unrelated species
9. 2N = 46
10. N = 23
11. digestion of a protein
12. a person’s genome
13. short nucleotide sequences
14. these hydrogen bond directly to t-RNA
15. “water”/”split”
16. Codons
17. Homologous pairs
18. Female somatic cell
19. Splitting a covalent bond
20. 20 amino acids
21. Key to translation
22. Which one or ones are found in eukaryotic cells only
23. Diploid
24. Down Syndrome
25. Exergonic reaction
26. Formed by transcription
27. Produced in the S-Phase of Interphase
28. Created by mitosis
29. Polymer chemistry