1. in peas, a pure tall plant (TT) is crossed with a pure short plant (tt). The ratio of pure

tall plants to pure short plants in F ₂ gen	eration will be:
(a) 1:3	(b) 3:1
(c) 1:1	(d) 2:1
2. Which is the one characteristic of the	parents that can be inherited by their children?
(a) Deep scar on chin	(b) Snub nose
(c) Technique of swimming	(d) Cut nose
3. What could be the reason for the foss layers of the earth?	sil of an organism to be found in the deeper
(a) The extinction of organism has occurred	few years back
(b) The extinction of organism has occurred	thousands of years ago
(c) The position of fossil in the layers of eart	h is not related to its time of extinction
(d) Time of extinction cannot be determined	
4. What is the ancient name for all huma	an beings?
(a) Monkey	(b) Chimpanzee
(c) Homo sapiens	(d) Invertebrates
5. Which of the following pair of organ i	s not homologous?
(a) Forelimbs in humans and lizard	(b) Forelimbs in lizard and frog
(c) Wings in butterfly and bat	(d) none of these
• · · · · · · · · · · · · · · · · · · ·	eding of tall pea plants bearing violet flowers with short by all bore violet flowers but almost half of it was short. I parent can be depicted as:
A) TTWW C) TtWW	B) TTww D) TtWw
7 The preserved traces of living organisms a A) Fossils C) Non living materials	re called B) Species D) None
8. Human teeth and elephant's tusk are (a) Analogous organs (c) Homologous organs	(b) Vestigial organs(d) Rudimentary organs

9. Evolution of wild (a) Artificial selection (c) Mutation (d) Genetic drift	cabbage is an example o		Natural selection		
10 The modern day (a) Asia (c) Africa	Human species has evol	(b) A	earliest ancestors who lived i Australia China	n:	
fly. In the context of (a) reptiles have evol (b) there is no evoluti	f evolution this means the ved from birds onary connection between blogous structures in both t	reptiles and l		nat help them to	
(a) girl (c) either boy or gi		(b)	ed from the father will developed the father will develop the	elop into a	
	ogeny. This is an exa	mple of a (b)	atio of 9: 3: 3:1 for four po Dihybrid cross F1 generation	ssible	
_	unctions are called ans	(b)	ture but have similar appe Homologous organs None of these	arance and	
15. A pure dominant pea plant producing round yellow seeds is crossed with pure recessive pea plant producing wrinkled green seeds. The number of plants bearing round green in F1 generation is					
a.1	b.0	c.9	d.3		
	red flowers is crossed w ant with white flowers?	ith a dwarf p	ant with white flowers. Which	of the following	
a. TtRr	b.TTRR	c.ttrr	d.ttRr		