

**SSC**  
**Science & Technology Part 2**  
**Test – 1**

**Lesson 1 – Heredity and Evolution**

Student Name –			
School Name –			
Division –		Date –	
		Marks – 15	

**Q. 1 Multiple choice questions.**

**4**

- 1) Vestigial Organ  present in human body is proof of evolution.  
a) Gradual development      b) Appendix      c) Gene      d) Ribosome
- 2) The genetic disorders like sickle cell anemia is the result of   
a) Mutation      b) Transcription      c) Translation      d) Evolution
- 3)  is connecting link between Annelida and Arthropoda.  
a) Duck-billed platypus      b) Peripetetus      c) Lungfish      d) Whale
- 4) Transfer information from molecule of DNA to RNA is called  process.  
a) Mutation      b) Translocation      c) Transcription      d) Gradual Development

**Q. 2 A) Find co-related terms.**

**2**

- 1) Fossils : Paleontological Evidence :: Flipper of whale and forelimb of bat :
- 2) RNA : Uracil :: DNA :

**B) Match the pair.**

**2**

Column "A"	Column "B"
1) Gregor Mendel	a. Lamarckism
2) Hugo de Vries	b. Modern Genetics
	c. Amino acids
	d. Mutation

**Q. 3 A) State True or False.**

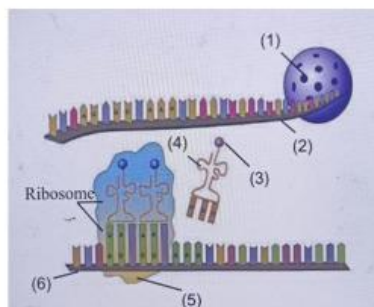
**4**

- 1) C – 12 is non-radioactive.
- 2) Lamarckism is the inheritance of acquired characters.
- 3) The process of RNA synthesis is called as 'translation'.

4) The theory of natural selection by Darwin preaches the survival of smartest organism.

**B) Label the diagram.**

**3**



1)

2)

3)

4)

5)

6)