

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) Peripatus 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 fore limb 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

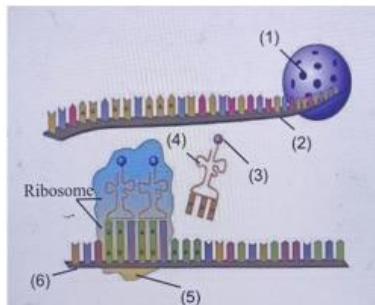
Q. 3 A) State True or False. 4

- 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)

3)

5)

2)

4)

6)