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) Peripetus 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 for 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. _____

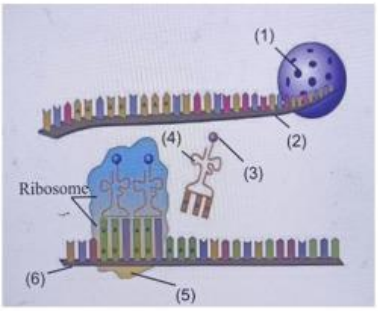
2) Lamarckism is the inheritance of acquired characters. _____

3) The process of RNA synthesis is called as 'translation'. _____

LIVEWORKSHEETS

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) ☐

LIVEWORKSHEETS