



UNIVERSITY OF THE PUNJAB

B.S. 4 Years Program / Fourth Semester – 2019

Paper: Science (Basic)

Course Code: EDE-110 Part-I (Compulsory)

Time: 15 Min. Marks: 10

Roll No. in Fig.

Roll No. in Words.

Signature of Supdt.:

ATTEMPT THIS PAPER ON THIS QUESTION SHEET ONLY.

Division of marks is given in front of each question.

This Paper will be collected back after expiry of time limit mentioned above.

Q.1. Encircle the right answer cutting and overwriting is not allowed. (10x1=10)

1. Viruses are the smallest of all-----
A. vertebrates B. invertebrates C. microorganisms D. aquatic animals
2. Matter has mass and occupies-----:
A. color B. space C. volume D. weight
3. Plants which produce food for others as well are termed as:
A. Producers B. Consumers C. Decomposers D. Primary consumers
4. -----are animals which have a backbone.
A. Invertebrates B. Vertebrates C. Soft bodied D. Hard bodied
5. ----- is the space occupied by matter in an object.
A. Volume B. Weight C. Mass D. Length
6. The combination of many things in which their proportions are variable is called:
A. Compound B. molecule C. matter D. mixture
7. Due to presence of water ---- is also named as blue planet:
A. Mars B. Venus C. Earth D. Moon
8. The stable form of an element is known as:
A. electron B. molecule C. atom D. mixture
9. Classification is the grouping of organism on the basis of similarities and-----.
A. morphology B. differences C. uniqueness D. resemblances
10. The larger pieces of lands are grouped in the seven----
A. continents B. deserts C. mountains D. glaciers



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Roll No.

Paper: Science (Basic)

Course Code: EDE-110 Part – II

Time: 2 Hrs. 45 Min. Marks: 50

ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED

Q.NO.2 Answer the following short questions. [20]

1. Define parasitic relationships.
2. Differentiate between speed and velocity.
3. Define species?
4. Differentiate between mass and volume.
5. Differentiate between weather and climate.

Section: Answer the following questions. [30]

- Q.No.3: Write a note on a cell (generalized plant or animal cell). 10
- Q.No.4: What are different forms of energy? 10
- Q.No.5: a) Write a note on three states of matter (example of water). 6
- b) Differentiate between elements and compounds. 4