

Date: 13.10.2017 (Friday)

Time: 10:00 to 11:30

Marks: 35

*Instruction: All Questions are compulsory and marks are indicated right side of the each question.***Que: 1 Answer any four questions from the following five questions.****08**

- (1) State Newton's third law of gravitation and give two illustrations of the same.
- (2) What is known as saturated and un saturated saturation?
- (3) State any two use of X - rays.
- (4) What is acceleration due to gravity? Give SI unit of G and g.
- (5) Distinguish with two points: Plant Cell and Animal cell

Que: 2 Answer any one question from the following two questions.**10**

- (1) prepare a draft as a Science teacher related to construction and administration of self-made teaching aid at secondary level.
- (2) Prepare lesson plan for the following point of Science and Technology subject of Semester-1.

✧ Specific Objectives ✧ Set Inductive activity ✧ Black Board Summary

Que: 3 Answer any three questions from the following four questions.**09**

- (1) Suggest any six remedies for making Science and technology teaching effective at school level.
- (2) Clarify importance of Discovery method in teaching of Science and Technology Pertaining on content.
- (3) State any two concept of Science Teaching with illustration.
- (4) Explain any three example of Science as a process around us.

Que: 4 (A) Write Short Note. (Any One)**04**

- (1) Recent trends of Science teaching at secondary school
- (2) Importance of General Science laboratory

Que: 4 (B) Write Short Note. (Any One)**04**

- (1) Chikungunya and Swine Flue
- (2) Nervous tissue (with figure)

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