

Reg. No. :

Name :

Third Semester B.Ed. Degree Examination, December 2020

**EDU 13.9 : EMERGING TRENDS AND PRACTICES IN NATURAL SCIENCE
EDUCATION**

(2019 Admission)

Time : 2 Hours

Max. Marks : 50

PART – A

Answer **all** questions.

1. Which of the following is not associated with BBL.
(a) Orchestrated immersion (b) Relaxed alertness
(c) Hitch Hiking (d) Active processing
2. _____ is followed by remedial teaching.
(a) Achievement test (b) Self assessment
(c) Peer assessment (d) Diagnostic test
3. CCE stands for
(a) Continuous and Collaborative Evaluation
(b) Continuous and Comprehensive Evaluation
(c) Collective and Comprehensive Evaluation
(d) Collective and Collaborative Evaluation
4. Reflection can be associated with
(a) Classroom experience (b) Assessment activities
(c) Field experience (d) All of these

P.T.O.

5. Jigsaw method was invented by
- | | |
|-------------------------|----------------------|
| (a) Elliot Aronson | (b) Paulo Friere |
| (c) Maxwell and Kittzer | (d) Harry Overstreet |

(5 × 1 = 5 Marks)

PART – B

Answer **all** questions in **one** sentence.

- 6. Give an example for modern trends in evaluation.
- 7. What is a rubric?
- 8. Write the importance of circle learning.
- 9. Name any two techniques for cooperative learning.
- 10. Write any two qualities of a good test.

(5 × 1 = 5 Marks)

PART – C

Answer **all** questions in **two** or **three** sentences.

- 11. Name any two tools for compiling online resources.
- 12. Enlist the importance of blended learning.
- 13. What is collaborative inquiry?
- 14. Differentiate HOT and LOT questions.
- 15. How will you cater the needs of a gifted student in your class?

(5 × 2 = 10 Marks)

PART – D

Answer **any four** questions in **six to eight** sentences.

16. Write a note on critical pedagogy.
17. Enlist the steps in E content generation.
18. Give the characteristics of objective based evaluation.
19. What are the modes and means of reflective learning?
20. Explain the principles of brain based learning.
21. Give an account of think pair and share.

(4 × 5 = 20 Marks)

PART – E

Answer **any one** question not exceeding **two** pages.

22. Enumerate the steps in preparing an achievement test.
23. Give an account of online resources that can be used for transacting high school Biology topics.

(1 × 10 = 10 Marks)
