

Reg. No. :

Name :

Second Semester B.Ed. Degree Examination, April 2020

**EDU-10.11 : TECHNO-PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS –
GEOGRAPHY**

(2019 Admission)

Time : 2 Hours

Max. Marks : 50

PART – A

Answer **all** questions, choosing the answer from the alternatives.

1. 'Children first learn things in wholes and gradually learn to analyze them'. Which approach says this?
 - (a) Concentric Approach
 - (b) Spiral Approach
 - (c) Topic Approach
 - (d) Unit Approach
2. Flipped class room is a form of
 - (a) Experiential learning
 - (b) Blended learning
 - (c) Contract learning
 - (d) Flexible learning
3. Pedagogical content knowledge implies
 - (a) Transformation of subject matter knowledge
 - (b) Opportunity to gain and reflect on teaching experience
 - (c) Effective instructional practices for better learning
 - (d) Understanding of how learners develop an insight in specific school subject

P.T.O.

4. An instructional tool that allows computer images to be displayed onto a board using a digital projector called
- (a) Slide projector (b) DLP projector
(c) Opaque projector (d) Interactive whiteboard
5. A teacher prepared note from electronic resources based on the curriculum, it is called
- (a) E-content development (b) E-portfolio
(c) Power point (d) Learning management system

(5 × 1 = 5 Marks)

PART – B

Answer **all** questions.

6. Differentiate between Map and Globe.
7. What do you mean by Work book?
8. Suggest any two advantages of e-resources for Geography teaching.
9. Mention any two advantages of computer aided teaching.
10. Social networking namely “Face Book” belongs to which country?

(5 × 1 = 5 Marks)

PART – C

Very short answer. Answer **all** questions.

11. Write a short note on Educational Blog?
12. Suggest the importance of Local resource in learning Geography.

13. Examine the relationship between PCK and Content Analysis.
14. Discuss any two educational provisions for gifted children.
15. Distinguish between physical map and political map.

(5 × 2 = 10 Marks)

PART – D

Answer **any four** questions.

16. Explain briefly Techno Pedagogy. Enumerate its need and scope in social science teaching.
17. Discuss the ways and means to improve professionalism among teachers?
18. What is the importance of LMS in teaching Geography?
19. Write a blackboard summary on the topic Major Land Forms.
20. Enumerate the technological competencies required by a Geography teacher.
21. What do you mean by Quantitative Revolution in Geography?

(4 × 5 = 20 Marks)

PART – E

Answer **any one** question.

22. Prepare a techno pedagogic content analysis of a topic of your choice from the Geography text book of Standard IX?
23. Discuss briefly Inquiry training model. Explain its implications in Geography teaching.

(1 × 10 = 10 Marks)