



Reg. No. :

Name :

**Second Semester B.Ed. Degree Examination, April 2019
(2015 Scheme)**

**EDU 10.10 : TECHNO-PEDAGOGIC CONTENT KNOWLEDGE ANALYSIS-
SOCIAL SCIENCE**

Time : 2 Hours

Max. Marks : 50

PART – A

Answer **all** the questions. **Each** question carries **one** mark.

1. An introductory material to enhance the retention of new knowledge is presented in
 - a) Concept Attainment Model
 - b) Group Investigation Model
 - c) Advance Organiser Model
 - d) Inquiry Training Model
2. The Skinnerian style of programming is
 - a) Linear programming
 - b) Mathetics
 - c) Branching Programme
 - d) Mathegenics
3. The founder of face book is
 - a) Bill Gates
 - b) Larry Page
 - c) Sergey Brin
 - d) Mark Zuckerberg
4. An online platform that people use to connect each other
 - a) Local Area Network
 - b) Social Networking
 - c) Wide Area Network
 - d) Network twinning
5. According to Bruner a concept has _____ elements.
 - a) 3
 - b) 5
 - c) 4
 - d) 7 (5×1=5 Marks)





PART – B

Answer **all** questions in **a** word or sentence. (**Each** question carries **one** mark.)

6. Define Module.
7. Name two models belong to Information Processing Family.
8. What do you mean by Mathetics ?
9. Expand TPACK.
10. What do you mean by support system in models of teaching ? **(5×1=5 Marks)**

PART – C

Answer **all** questions. **Each** question carries **two** marks.

11. Write down the steps to create an e-mail ID.
12. What are the aims of teaching Social Science ?
13. What do you understand by Professional Growth of a teacher ?
14. What kind of a support system is needed for Group Investigation Model ?
15. What are the peculiarities of Social Science Curriculum of India ? **(5×2=10 Marks)**

PART – D

Answer **any four** questions. **Each** question carries **five** marks.

16. Social Science teacher must be a Techno Pedagogue – Justify.
17. Illustrate the present global trends in Social Science Education.
18. How can you enrich Social Science lessons using technology ?





19. List out the fundamental elements of models of teaching.
20. Which are the different modes of CAI ?
21. Give a pedagogic content knowledge analysis of any one of the following
- a) Structure of earth.
 - b) Harappan civilization.
- (4×5=20 Marks)**

PART – E

Answer **any one** question. **Each** question carries **ten** marks.

22. Prepare a lesson for a period of 45 minutes for any topic in Social Science based on Advance Organiser Model.
23. Which are the principles of Programmed Instruction ? Briefly explain different types of Programmed Instruction.
- (1×10=10 Marks)**
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