



Reg. No. :

Name :

Second Semester B.Ed. Degree Examination, May 2016
(2015 Admn. Onwards)
EDU – 10.12 : TECHNO – PEDAGOGIC CONTENT KNOWLEDGE
ANALYSIS : COMMERCE

Time : 2 Hours

Max. Marks : 50

PART – A

Select the most appropriate option from those given in the brackets :

1. The phase that requires students explicitly express their knowledge, reasoning or problem solving process for issues that they are tackling is
(a) Reflection b) Articulation c) Scaffolding d) Coaching)
2. In programmed learning, the subject matter is broken down into small steps called
(a) Frames b) Modules c) Capsules d) Packages)
3. Inquiry Training Model is developed by
(a) Hilda Taba b) Jerome S. Bruner
c) Richard Suchman d) Bill Gorden)
4. The expanded form of CML is
(a) Computer Modality Learning b) Computer Mechanized Learning
c) Computer Mediated Learning d) Computer Managed Learning)
5. It offers a platform for teachers working in a school to get involved, communicate, collaborate, research and be part of learning communities.
(a) Programmed instruction b) Electronic mail
c) Electronic twinning d) Electronic modules) **(5×1=5 Marks)**



PART – B

Answer **all** questions in a **sentence** or **two**.

6. Write any two qualities of a techno-pedagogue.
7. Define Models of teaching.
8. Mention the features of online learning.
9. What is meant by instructional modules ?
10. Define business education.

(5×1=5 Marks)

PART – C

Answer **all** questions in a **paragraph**.

11. Distinguish between CAI and CMI.
12. Mention the steps involved in the creation of e-mail id.
13. Point out the features of accounting education in Australia.
14. Explain the instructional and nurturant effects of Group Investigation Model.
15. State the importance of self instructional strategies.

(5×2=10 Marks)

PART – D

Answer **any four** questions in a **one and half** page.

16. Describe the components of Techno Pedagogic Content Knowledge Analysis.
17. Illustrate with example the effectiveness of virtual learning in commerce teaching.
18. Make a comparative study of entrepreneurship education followed in Japan and India.
19. Describe the various types of programmed learning with the help of examples from Accountancy.
20. Write a short note on student and institution networking.
21. Explain various families of models of teaching.

(5×4=20 Marks)

PART – E

Answer **any one** question in a **three** pages.

22. Make a Techno Pedagogic Content analysis of the unit 'Directing'.
23. Draft a lesson transcript on 5 E model on suitable topic from business studies.

(1×10=10 Marks)
