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Reg. No. :

Name :

Second Semester B.Ed. Degree Examination, April 2017
EDU 10.12 : Techno-Pedagogic Content Knowledge Analysis
COMMERCE
(2015 Admission)

Time : 2 Hours

Max. Marks : 50

PART – A

Select the most **appropriate** option from those given in the **brackets**.

1. The concept Techno Pedagogic Content Knowledge is coined by
 - a) Bernard Luskin
 - b) Jorn Barger
 - c) Mishra and Koelher
 - d) Collins and Brown
2. The 5 E instructional model is based on _____ approach.
 - a) Constructivist
 - b) Humanistic
 - c) Behaviouristic
 - d) Social
3. A type of Computer Assisted Instruction which can provide an approximation of reality that does not require the expense and risks of real life is.
 - a) Tutorial
 - b) Drill
 - c) Simulation
 - d) Problem Solving
4. It is known as the operational heart of models of teaching
 - a) Focus
 - b) Social system
 - c) Support System
 - d) Syntax
5. The exchange of computer stored messages by telecommunication is called
 - a) Electronic mail
 - b) Programmed learning
 - c) Electronic twinning
 - d) Electronic commerce

(5×1=5 Marks)

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PART – B

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

6. Name any two models of teaching under behavior system family.
7. What is online learning ?
8. Mention the features of Computer Managed Learning.
9. What is entrepreneurship education ?
10. Point out the importance of network twinning. (5×1=5 Marks)

PART – C

Answer **all** questions in a paragraph.

11. Mention the steps involved in the creation of a blog.
12. Distinguish between concept attainment and concept formation.
13. Point out the features of business education in Bangladesh.
14. Prepare two frames on linear programming on any topic from business studies.
15. Explain the features of social family models of teaching. (5×2= 10 Marks)

PART – D

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

16. How social networking systems can be used for transacting concepts in business studies ?
17. Describe the ways and means of linking technology to pedagogic content knowledge.
18. Explain the Syntax of Cognitive Apprenticeship Model.



- 19. Compare commerce education of India with USA.
- 20. Describe the elements of models of teaching.
- 21. "Virtual learning has the potential to improve student achievement, educational access and schools' cost-effectiveness". Elucidate this statement and state the significance of virtual learning for teaching commerce subjects. (5×4=20 Marks)

PART - E

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

- 22. Draft a lesson transcript on Group Investigation Model on a suitable topic from business studies.
- 23. What is an instructional module ? Prepare an instructional module on a suitable topic from Accountancy. (1×10=10 Marks)