CERT-A-1016

CMTT-01

CERTIFICATE PROGRAMME EXAMINATION – JULY 2024.

PSYCHOLOGY IN MODERN ERA

Time: 3 hours Maximum marks: 70

SECTION A — $(3 \times 3 = 9 \text{ marks})$

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

- 1. Define scope and write down the branches of psychology.
- 2. Write down significance and causes of Individual Differences.
- 3. Define Lewin's field theory?
- 4. What is Guilford Model of Intellect?
- 5. Define self-esteem?

SECTION B —
$$(3 \times 7 = 21 \text{ marks})$$

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

- 6. Write briefly about educational psychology as a science.
- 7. Explain about Erickson's theory of psycho social development.
- 8. Define Attention, Perception, Motivation.
- 9. Write down a role of Teacher in Developing creativity.
- 10. Differentiate Hard skills and soft skills.

SECTION C —
$$(4 \times 10 = 40 \text{ marks})$$

Answer any FOUR questions out of Seven questions in 500 words.

- 11. Explain about experimental and differential methods of Educational psychology.
- 12. Write down Mental and Emotional stages of childhood and Adolescence during social development.
- 13. Explain Trial and Error theories.

- 14. Define concept of motivation and Explain the Achievement Motivation.
- 15. Write about
 - (a) Stress Management
 - (b) Goal Setting
 - (c) Problem solving skills
 - (d) SWOT Analysis
- 16. Explain Briefly about Kohlberg's theory of Moral Development.
- 17. Write about
 - (a) Leadership qualities
 - (b) Skills for successful Interview.

CERT-A-1041 CMTT-02

CERTIFICATE PROGRAMME EXAMINATION — JULY 2024.

MODERN TECHNIQUES IN TEACHING

Time: 3 hours Maximum marks: 70

PART A —
$$(3 \times 3 = 9 \text{ marks})$$

Answer any THREE questions out of Five questions in 100 words.

- 1. Write down characteristics of criticism.
- 2. Write down the role of audio visual aids.
- 3. Write down the usages of Telegram and Youtube.
- 4. What are the functions of Animoto?
- 5. Write the importance of Adaptive Teaching.

PART B —
$$(3 \times 7 = 21 \text{ marks})$$

Answer any THREE questions out of Five questions in 200 words.

- 6. Explain the methods of micro teaching techniques
- 7. Write down the purpose of newspaper, magazines and journals.

- 8. Define and explain the types of online learning tools.
- 9. Define various tools in digital education.
- 10. Explain crossover learning.

PART C —
$$(4 \times 10 = 40 \text{ marks})$$

Answer any FOUR questions out of Seven questions in 500 words.

- 11. Explain about group analysis and brain storming.
- 12. Differentiate advantages and disadvantages of M-learning and E-learning.
- 13. Write down the function and features of conferencing tools.
- 14. Explain function and uses of TED-Ed.
- 15. (a) Write down the importance of Adaptive teaching.
 - (b) Write down the effects of context-based learning.
- 16. Define the concept of programmed learning.
- 17. Explain about ICT resources.

CERT-A-1059

CMTT-03

CERTIFICATE PROGRAMME EXAMINATION – JULY 2024.

RECENT TRENDS IN TECHNOLOGY IN TEACHING

Time: 3 hours Maximum marks: 70

SECTION A — $(3 \times 3 = 9 \text{ marks})$

Answer any THREE questions out of Five questions in 100 words.

- 1. What are the benefits of collaborative learning?
- 2. Write down the advantages of online Education.
- 3. What is the role of Social Media in Education?
- 4. Write down the benefits of DIKSHA.
- 5. Write down the types of Digital content.

SECTION B — $(3 \times 7 = 21 \text{ marks})$

Answer any THREE questions out of Five questions in 200 words.

- 6. Explain Immessive Learning with Augmental Reality and virtual Reality.
- 7. Explain online Learning platforms.

- 8. Write down the Importance of Social Media in Teaching and Learning.
- 9. Write down the benefits and criticisms of NISHTHA.
- 10. Explain about one India one digital platform.

SECTION C —
$$(4 \times 10 = 40 \text{ marks})$$

Answer any FOUR questions out of Seven question in 500 words.

- 11. Define:
 - (a) Online Data
 - (b) Cyber Security
- 12. Explain the following online Learning platforms:
 - (a) Coursera
 - (b) Udemy
 - (c) Edex
- 13. Explain the importance of following Social Media Tools in Teaching :
 - (a) Twitter
 - (b) Linkedin
 - (c) Youtube

- 14. Explain the Scope, Importance and benefits of STEM.
- 15. Define briefly about Swayam and Swayamprabha.
- 16. Write down the difference between collaborative Learning Vs cooperative Learning.
- 17. Why online Education is important and write down the advantages and futures of online Education?

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