

CA9194 E-LEARNING TECHNIQUES

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UNIT I INTRODUCTION

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Definition – Benefits – Challenges & opportunities – ROI metrics & evaluation – E-Learning cycle – Learning strategy – Business drivers – E-learning strategy.

UNIT II DESIGN AND IMPLEMENTATION

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Role of tutor – Instructional design – Design issues – Types of learning engagements – Blended learning – Team – Infra structure – Vendor relationships – Learning management systems – Testing.

UNIT III DELIVERY

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Multi-channel delivery – Learner support – Developing curriculum – E-learning standards – Instructional design – Content development process – Case studies – Future directions

UNIT IV WEB BASED TRAINING

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Definition – Need for WBT – Choice of approach - types of courses – Technical standards – Metaphors – Course framework – registration – Running the course – resources – Feedback – Access.

UNIT V LEARNING METHODOLOGY

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Organizing learning sequences – Common lesson structures – Creating building blocks – Designing learning sequences – Learning activities – Test and exercise learning – Planning tests – Selecting questions – Sequencing test questions – Feedback – Improve testing – Prevent cheating.

Total=45

REFERENCES

1. John Gardner, Bryn Holmes, "E-Learning: Concepts and Practice", SAGE Publications Ltd, 2006.
2. Don Morrison, "E-learning Strategies: How to get Implementation and Delivery Right First Time", John Wiley and Sons Ltd, 2003.
3. William Horton, "Web-Based Training", John Wiley & Sons Inc, 2000.
4. M W Allen, "Michael Allen's Guide to E-learning: Building Interactive, Fun and Effective Learning Program for any Company", John Wiley & Sons Inc, 2003.
5. Marc J Rosenberg, "E-Learning: Strategies for Delivering Knowledge in the Digital Age", McGraw-Hill Education, 2000.
6. Brandon Hall, "Web-Based Training Cookbook", John Wiley & Sons, 1997.