

1. Crossword Puzzle

Clues:

Across

2. The philosophy that focuses on “Zero Defects” (Surname)
4. International body that harmonizes pharmaceutical guidelines (Abbreviation)
6. A systematic approach to ensure products are consistently produced to quality standards (Abbreviation)
7. A tool in QbD involving systematic experimentation (Abbreviation)
8. The ISO standard for environmental management

Down

1. A system that ensures continuous improvement and customer focus (Abbreviation)
2. Documented evidence that a process consistently produces desired results
3. The “Q” in ICH Q-series stands for this

Crossword Grid:

1										
2										
3										
4										
5										
6										
7										
8										

(You can draw this grid and fill in the answers as you solve!)

2. Match the Following

Column A	Column B
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1. ISO 9000	A. Environmental Management
2. ICH	B. Quality Management System
3. TQM	C. Zero Defects Philosophy
4. Crosby	D. Harmonization of Guidelines
5. QbD	E. Quality by Design
6. ISO 14000	F. Total Quality Management

3. Fill in the Blanks

- _____ is a systematic approach to ensuring products are consistently produced and controlled according to quality standards.
- The main objective of _____ guidelines is to harmonize technical requirements for pharmaceuticals.
- In TQM, _____ improvement and _____ focus are two essential elements.
- The Q-series guidelines of ICH primarily address _____.
- _____ is the international standard for quality management systems.

4. Word Search

Find these words in the grid below (you can draw a 10x10 grid and fill in the letters):

- QUALITY
- ASSURANCE
- GMP
- TQM
- ICH
- QbD
- ISO
- NABL

- STABILITY
- DESIGN

5. Short Riddle Questions

1. I am a philosophy in quality management that believes in “doing things right the first time” and “zero defects.” Who am I?
2. I am a global organization that brings together regulatory authorities and pharmaceutical industry experts to harmonize guidelines. Who am I?
3. I am an approach that builds quality into the product from the very beginning, not just by testing at the end. Who am I?

Answer Key

Crossword

- 1 Down: TQM
- 2 Across: Crosby
- 3 Down: Validation
- 4 Across: ICH
- 5 Down: Quality
- 6 Across: GMP
- 7 Across: DoE
- 8 Across: ISO14000

Match the Following

1-B, 2-D, 3-F, 4-C, 5-E, 6-A

Fill in the Blanks

1. Quality Assurance

2. ICH
3. Continuous, customer
4. Quality
5. ISO 9000

Riddle Answers

1. Crosby
2. ICH
3. QbD

If you'd like printable versions, more puzzles, or interactive online activities, just let me know!

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