

# 45 Lecture - CS504

## Important Mcqs

**1. What is the primary goal of The Holistic Approach in software development?**

- a) Prioritizing cost reduction over quality
- b) Focusing solely on code implementation
- c) Addressing all aspects of the system as an integrated whole
- d) Ignoring user feedback and preferences

**Solution: c) Addressing all aspects of the system as an integrated whole**

**2. The Holistic Approach in software development emphasizes:**

- a) Individual tasks and isolated development
- b) Collaboration and integration among different teams
- c) Ignoring user experience for faster development
- d) Excluding software testing to save time

**Solution: b) Collaboration and integration among different teams**

**3. How does The Holistic Approach contribute to overall software quality?**

- a) By prioritizing individual tasks over the entire system
- b) By addressing each aspect of the system in isolation
- c) By focusing on code implementation only
- d) By considering all aspects of the software as an integrated whole

**Solution: d) By considering all aspects of the software as an integrated whole**

**4. The Holistic Approach promotes user experience because:**

- a) User feedback is unnecessary in software development
- b) It improves code efficiency and performance

- c) It ensures user satisfaction and adoption of the software
- d) It reduces the need for software testing

**Solution: c) It ensures user satisfaction and adoption of the software**

#### **5. What role does collaboration play in The Holistic Approach?**

- a) Isolates teams to work independently
- b) Fosters effective communication and coordination among teams
- c) Leads to conflicts and delays in software development
- d) Discourages knowledge sharing

**Solution: b) Fosters effective communication and coordination among teams**

#### **6. How does The Holistic Approach handle project deadlines and budget constraints?**

- a) Ignores deadlines and budget limitations for perfection
- b) Prioritizes delivering features over software quality
- c) Uses agile methodologies to adapt to changing requirements
- d) Sacrifices quality for timely delivery

**Solution: c) Uses agile methodologies to adapt to changing requirements**

#### **7. The Holistic Approach contributes to software maintainability and scalability by:**

- a) Rewriting the entire codebase for each update
- b) Focusing solely on implementing new features
- c) Promoting modular and flexible code architecture
- d) Ignoring software documentation

**Solution: c) Promoting modular and flexible code architecture**

#### **8. How does The Holistic Approach handle software security concerns?**

- a) It ignores security measures for faster development
- b) It relies on post-development security fixes
- c) It embeds security measures into the software's design

d) It outsources security testing to external consultants

**Solution: c) It embeds security measures into the software's design**

**9. What are the key components considered in The Holistic Approach?**

a) Code quality and performance only

b) Design, implementation, testing, security, and user experience

c) Project deadlines and budget constraints

d) Team member preferences and skills

**Solution: b) Design, implementation, testing, security, and user experience**

**10. The Holistic Approach in software development emphasizes:**

a) Rigid processes and inflexible methodologies

b) Prioritizing individual tasks over system performance

c) Ignoring user feedback and preferences

d) Continuous improvement and optimizing the entire system

**Solution: d) Continuous improvement and optimizing the entire system**