

Four least: 72% • Now highest: 70% • To pass you need at least 72%. We keep your highest score.

[Next item →](#)

2. Which of the following places should be

- I. Where the sources of causes of the problem may be found
- II. Among those with special knowledge, information or skills
- III. In areas that can be helpful in developing remedies
- IV. Among those who reach consensus easily

☐ I and III only  
☒ I, II, and III only  
☐ I, II,  
and IV only  
☐ I, III, and IV only

2. A key characteristic of an individual team

- ☐ They are fully aware of all the elements of the problem
- ☐ They are able to work schedules to accommodate team activities
- ☐ They have extensive knowledge of the organization
- ☒ They believe in the value of the team process

**Correct:** Team members are not required to work off schedules. This is sometimes necessary. They also do not need to possess and full knowledge of the organization or understand all elements of the problem. A fresh set of eyes can be very valuable to the team. Much in the way the MBBS serves the team. The primary characteristic is their belief in the power of the team and its potential to leverage abilities and adjust to changes with greater speed and efficiency.

3. What is the typical length of training for

- ☐ Six months


**Insert**

Insertion: See pages 20-32 in The Certified Six Sigma Yellow Belt text. Also consult Role of Black Belts below.

## Role of Black Belts

- Typically work full time on improvement projects
- Studied and demonstrated skills in six sigma
- Can be team leaders
- May work with several internal teams
- Encouraged to mentor green belts and black belt candidates

CS088888, Quality Center of Indiana, 2007



4. Which of the following are black belt roles?

- i. Facilitating meetings
- ii. Scheduling the next meeting
- iii. Acting as a representative to report to management
- iv. Distributing meeting minutes

☐ II and IV only

☐ I, II, and IV only

☒ I, II, and III only

☐ I and II only

**Correct**  
Correct: The team recorder or secretary will normally draft and distribute the meeting minutes.

5. Identify the incorrect statement about black

- ☐ Back team members, run the black belt, is responsible for completing assignments between meetings.
- ☐ The black belt is not always the boss.
- ☒ The level of engagement between the black belt and the master black belt stays the same throughout the duration of the project.
- ☐ The black belt should have training in improvement techniques.

**Correct:** The black belt is not always the boss. It is a collaborative effort with shared leadership. Individuals are always empowered to complete their own tasks. Black belts should have training in improvement techniques. This is part of the six sigma methodology. It is not correct. As the project progresses, the NDB backs off so that the DB can take a more engaged direct leadership role.

6. What is the best reason for upper management to


- ☐ It may not be required
- ☒ It forces the team to develop their own skills
- ☐ Black belt resources may be tight
- ☐ It requires the team to ask for help

**Important:** See pages 20-32 in the Certified Six Sigma Yellow Belt text. Also consult Role of Black Belts section.

## Role of Black Belts

- Typically work full time on improvement projects
- Studied and demonstrated skills in six sigma
- Can be team leaders
- *May work with several internal teams*
- Encouraged to mentor green belts and black belt candidates

CSO&E Manual, Quality Council of Indiana, 2007



- The individual with the most technical training and knowledge in six sigma principles resides with which role?

1 / 1 point

- ☐ Green Belts  
☐ Black Belts  
☐ Spencers  
☒ Master Black Belt

**Correct:** The increasing knowledge flow in six sigma goes from green belt, to black belt to master black belt. A sponsor typically has training at the yellow belt level, if at all. However, some sponsors can be master black belts.

8. Which of the following would be considered an

- I. Managers have more time for training.
- II. Managers must lead the deployment of six sigma.
- III. Managers must have a command of the terminology and methodology to gain support and advance the objectives of the project.
- IV. Managers validate the impact of the training.


☐ I, II, and III only  
☒ I and III only  
☐ II and III only  
☐ I, II, and III only

**Incorrect:** See pages 20-22 in The Certified Six Sigma Yellow Belt text. Also consult Role of Master Black Belts lecture.

## Role of Master Black Belts

- Typically work full time in process improvement
- Coach black belts and review their projects
- Quantitative skills and the ability to teach and mentor

CS588 Manual, Quality Control of Indiana, 2007



5. Which group is most likely to receive the

- ☐ Master Black Belt
- ☒ Senior manager
- ☐ Green-belt candidate
- ☐ Black-belt candidate

**Correct:** Senior management would typically fill the role of champion, sponsor, or process owner and would typically require the equivalent of yellow belt training which is the most fundamental of all the trainings. The answer is A.

20. Which six sigma role is tasked with defining objectives for a project improvement team?

-  Sponsor
-  Individual Contributor
-  Black Belt
-  Master Black Belt

**Correct:** Although the Master Black belt and Black belt can assist in defining the objectives, the Sponsor is typically the role that defines and crafts the objectives for a project improvement team.