**Quiz02**

**Review of attempt 1**

|  |  |
| --- | --- |
| **Started on** | Tuesday, 28 February 2012, 10:55 AM |
| **Completed on** | Tuesday, 28 February 2012, 11:14 AM |
| **Time taken** | 19 mins 23 secs |
| **Grade** | **80** out of a maximum of 100 (**80**%) |

Question**1**

Marks: 10

Which of following is (are) indirect measure(s)? (choose the best answer)

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Program defect density (# of Defects/Program Size) Incorrect |  |
|  | b. Numbers of defect found during System test. Incorrect |  |
|  | c. Programmer productivity (LOC/hour) Incorrect |  |
|  | d. a&b Incorrect |  |
|  | e. a&c Correct |  |

Correct

Marks for this submission: 10/10.

Question**2**

Marks: 10

According to reading “ Goal Question Metrics Approach”, Which of following is NOT true about why use a GQM approach for defining metrics and data?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. To ensure that the metrics being gathered align with business and technology goals. Incorrect |  |
|  | b. To ensure everyone get involve in measurement program Correct |  |
|  | c. To reduce or eliminate the collection of data that is not useful. Incorrect |  |
|  | d. All of the above Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**3**

Marks: 10

According to readings “Using a Measurement\_Framework”, which of following is NOT a common problem using G/Q/M?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Users have problems coming up with a good question that satisfy those goals. Incorrect |  |
|  | b. User don’t have time to analyze data. Correct |  |
|  | c. User struggle with establishing meaningful goals tailored to their organization Incorrect |  |
|  | d. None of the above Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**4**

Marks: 10

A software measurement plan doesn’t describe?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. What will be measured, including what data will be gathered. Incorrect |  |
|  | b. When the data will be gathered. Incorrect |  |
|  | c. Why measurement is critical in enterprises. Correct |  |
|  | d. How the data will be gathered, analyzed and stored Incorrect |  |

Incorrect

Marks for this submission: 0/10.

Question**5**

Marks: 10

According to reading “Back to Basic”, which of following is NOT one of three major activities of the metrics program?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Develop Plan Incorrect |  |
|  | b. Implement Plan Incorrect |  |
|  | c. Evaluate Program Incorrect |  |
|  | d. Close Program Correct |  |
|  | e. None of the above Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**6**

Marks: 10

Which chart is best for displaying percentages?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Column Incorrect |  |
|  | b. Bar Incorrect |  |
|  | c. Line Incorrect |  |
|  | d. Radar Incorrect |  |
|  | e. Pie Correct |  |

Correct

Marks for this submission: 10/10.

Question**7**

Marks: 10

Which of the following does NOT accurately describe the chart type?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Column – compare values across categories Incorrect |  |
|  | b. Bar – compare values across categories Incorrect |  |
|  | c. Line – show trends Incorrect |  |
|  | d. Scatter – show portions of 100% Correct |  |
|  | e. Radar - display results compared to targets Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**8**

Marks: 10

Which of following is not TRUE about Measurement principles?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Metrics must be clearly and consistently defined Incorrect |  |
|  | b. Metrics must include goals and timeframe Incorrect |  |
|  | c. Metrics must be used to punish individuals Correct |  |
|  | d. Metrics must be tied to business objectives Incorrect |  |

Incorrect

Marks for this submission: 0/10.

Question**9**

Marks: 10

Which chart is best for displaying display results compared to targets?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Column Incorrect |  |
|  | b. Bar Incorrect |  |
|  | c. Line Incorrect |  |
|  | d. Radar Correct |  |
|  | e. Pie Incorrect |  |

Correct

Marks for this submission: 10/10.

Question**10**

Marks: 10

Which of following is not Direct Measure?

Choose one answer.

|  |  |  |
| --- | --- | --- |
|  | a. Thousands of source lines of code (KLOC) Incorrect |  |
|  | b. Days since start of project Incorrect |  |
|  | c. Programmer Productivity (LOC/Programmer Effort) Correct |  |
|  | d. Programmer hours worked since project start Incorrect |  |
|  | e. Number of defects discovered by customer Incorrect |  |

Correct

Marks for this submission: 10/10.