

THE OPEN UNIVERSITY OF SRI LANKA
DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE
B.Sc. DEGREE PROGRAMME 2014/2015
NO BOOK TEST – 2
CPU3146: IT PROJECT MANAGEMENT
DURATION: ONE HOUR ONLY (1 HR)



Date: 01st March, 2015

Time: 4.00 pm – 5.00 pm

Answer ALL Questions.

1. The *Scope Baseline* consists of;

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2. List three (03) inputs which are used to create the WBS.

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3. List four (04) approaches that can be used to develop the WBS.

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4. Is *scope verification* similar to the *quality control*? Give reasons for your answer.

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5. *Activity resource requirement* is an input to which process in the project time management?

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6. *What – if scenario* analysis is done as a part of which process in the project time management?

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7. Name two (02) techniques that are used to do schedule compression.

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8. “*Project manager should watch and manage the tasks in the critical path than the others*”.

Comment on this statement.

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9. List three (03) techniques to do the cost estimation.

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10. What is *Earned Value Management* (EVM)?

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11. Assume you are managing projects with an;

- EV of Rs15,000, PV of Rs12,000 and AC of Rs11,000. How would you describe this project?

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- when schedule performance index (SPI) of 1.07 and a cost performance index (CPI) of 0.94. How would you BEST describe this project?

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12. *Project Cost Management Plan* is created as a part of which process:

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13. What is the definition of quality?

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14. What is the difference between *quality assurance* and *quality control*?

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15. List four (04) tool or technique of the Perform Quality Control process?

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16. What are the inputs to perform quality control?

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17. A company uses a management technique that employs quality assurance techniques to continuously improve all processes. This is called as;

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18. Suggest four (04) methods to improve project communication.

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19. There are 17 people on a project. How many lines of communication will be there?

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20. What is the matrix that shows roles and responsibilities of human resource of a project?

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21. State four (04) reasons to people leaving from their job.

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22. A bar chart shows the number and type of resources you need throughout your project is called as;

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23. Name three (03) techniques that are used in the process of Plan Human Resource Management.

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