

**Dr. Babasaheb Ambedkar Open University**  
**Term End Examination January – 2018**

|                     |          |                       |                   |          |                         |
|---------------------|----------|-----------------------|-------------------|----------|-------------------------|
| <b>Course</b>       | <b>:</b> | <b>DOR</b>            | <b>Date</b>       | <b>:</b> | <b>22/01/2018</b>       |
| <b>Subject Code</b> | <b>:</b> | <b>DOR-03</b>         | <b>Time</b>       | <b>:</b> | <b>3:00pm to 6:00pm</b> |
| <b>Subject Name</b> | <b>:</b> | <b>PERT &amp; CPM</b> | <b>Duration</b>   | <b>:</b> | <b>3 Hours</b>          |
|                     |          |                       | <b>Max. Marks</b> | <b>:</b> | <b>70</b>               |

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**Q-1** Describe the various stages of project management. (14)

**OR**

State main points of difference in between PERT & CPM.

**Q-2** Write short note on PERT. (14)

**OR**

Write short note on CPM.

**Q-3** Explain the concept of Resource smoothing. (14)

**OR**

Explain the concept of Resource leveling.

**Q-4** Write short note on the following (Any One) (14)

1. Float of an activity and Event.

2. Backward pass Method.

**Q-5** Explain the major Components of PERT/ CPM network consists. (14)

**OR**

Explain the Errors and Dummies in network.

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