

## Unit 2 - Week 1

### Course outline

How does an NPTEL online course work?

#### Week 1

- Introduction & Applications
- Fundamentals & Operations
- Overview of Digital Land Surveying
- Introduction of GPS
- GPS Signal (Civilian Perspective)

Quiz : Assessment 1

Solutions for Assignment-1

#### Week 2

#### Week 3

#### Week 4

#### Week 5

#### Week 6

#### Week 7

#### Week 8

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Weekly Feedback

## Assessment 1

The due date for submitting this assignment has passed.  
As per our records you have not submitted this assignment.

**Due on 2020-03-04, 23:59 IST.**

1) Large scale representation of the surface of the earth is called

1 point

- Map  
 Plan

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Plan

2) Usually, largest errors in measurements are

1 point

- Random error  
 Systematic error  
 Gross error

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Gross error

3) GPS user segment consists of

1 point

- Receiver  
 Satellites  
 Signal

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Receiver

4) Most important and prominently use of digital land surveying is for :

1 point

- Oceanographic surveying  
 Hydrographic surveying  
 Topographic surveying  
 Mine surveying

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Topographic surveying

5) Space Segment has been designed in such a way that any user anywhere on the earth under the sky at any instant of time gets signals from at least \_\_\_\_\_ satellites

1 point

- 3  
 4  
 5  
 6

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
4

6) Number of types of control stations for land surveying is

1 point

- 4  
 3  
 2  
 1

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
3

7) The most fundamental line of a surveying is

1 point

- Horizontal Line  
 Vertical line  
 Level line  
 Plumb line

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
Plumb line

8) Number of basic principles of conventional land surveying is

1 point

- 1  
 2  
 3  
 4

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
2

9) In digital land surveying, control stations are obtained through

1 point

- Astronomical observations  
 GPS surveying  
 Total station  
 Conventional method of surveying

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
GPS surveying

10) Civil signal which provides most accurate position is

1 point

- C/A  
 CL  
 L1  
 L5

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
L1