## NBGSM College <br> Lesson Plan July 2019- Nov 2019

| Name of a | manoj kumar |
| :--- | :---: |
| Class : | B.sc |
| Semester: | 5th |
| Subject: | al analysis (mathematic |


|  | Day | Date | Topic |
| :---: | :---: | :---: | :---: |
| 1st Week | 1 | 16-Jul-19 | introduction about riemann integeral |
|  | 2 | 17-Jul-19 | integrability of continuous function |
|  | 3 | 18-Jul-19 | monotonic function |
|  | 4 | 19-Jul-19 | integrability of both function |
|  | 5 | 20-Jul-19 | fundamental theorem |
|  | Sunday | 21-Jul-19 |  |
|  |  |  |  |
| 2nd Week | 1 | 22-Jul-19 | f.theorem on integeral calculus |
|  | 2 | 23-Jul-19 | intro of m.v t. |
|  | 3 | 24-Jul-19 | m.v.theorem of integeral calculus |
|  | 4 | 25-Jul-19 | problem class for above topic |
|  | 5 | 26-Jul-19 | revision cum problem for unit 1 |
|  | 6 | 27-Jul-19 | test of unit 1 written or oral |
|  | Sunday | 28-Jul-19 |  |
|  |  |  |  |
| 3rd week | 1 | 29-Jul-19 | intro about improper integral |
|  | 2 | 30-Jul-19 | about convergence of integerals |
|  | 3 | 31-Jul-19 | Holiday |
|  | 4 | 1-Aug-19 | improper integral and their convergence |
|  | 5 | 2-Aug-19 | comparison test |
|  | 6 | 3-Aug-19 | abel's test |
|  | Sunday | 4-Aug-19 |  |
|  |  |  |  |
| 4th week | 1 | 5-Aug-19 | dirichlet's test |
|  | 2 | 6-Aug-19 | application of abels test |
|  | 3 | 7-Aug-19 | application of dirichlet's test |
|  | 4 | 8-Aug-19 | frullani's integral |
|  | 5 | 9-Aug-19 | problems of frullani's |
|  | 6 | 10-Aug-19 | integral as a function of a paramete |
|  | Sunday | 11-Aug-19 |  |
|  |  |  |  |
| 5th week | 1 | 12-Aug-19 | Holiday |
|  | 2 | 13-Aug-19 | continuity |
|  | 3 | 14-Aug-19 | differentiability |
|  | 4 | 15-Aug-19 | Holiday |
|  | 5 | 16-Aug-19 | integrability |


|  | 6 | 17-Aug-19 | function as aparameter for above operator |
| :---: | :---: | :---: | :---: |
|  | Sunday | 18-Aug-19 |  |
|  |  |  |  |
| 6th week | 1 | 19-Aug-19 | rev. of improper integral |
|  | 2 | 20-Aug-19 | rev. of comparison test |
|  | 3 | 21-Aug-19 | rev. of continuity |
|  | 4 | 22-Aug-19 | rev. of differentiability |
|  | 5 | 23-Aug-19 | rev of unit 2 |
|  | 6 | 24-Aug-19 | Holiday |
|  | Sunday | 25-Aug-19 |  |
|  |  |  |  |
| 7th week | 1 | 26-Aug-19 | test of unit 2 written or oral |
|  | 2 | 27-Aug-19 | def. of metric space |
|  | 3 | 28-Aug-19 | examples of metric space |
|  | 4 | 29-Aug-19 | neighborhoods |
|  | 5 | 30-Aug-19 | limit point |
|  | 6 | 31-Aug-19 | interior point |
|  | Sunday | 1-Sep-19 |  |
|  |  |  |  |
| 8th week | 1 | 2-Sep-19 | open set def with examples |
|  | 2 | 3-Sep-19 | closed sets with examples |
|  | 3 | 4-Sep-19 | closure of a set |
|  | 4 | 5-Sep-19 | interior of a set |
|  | 5 | 6-Sep-19 | boundary points |
|  | 6 | 7-Sep-19 | subspace of metric space |
|  | Sunday | 8-Sep-19 |  |
|  |  |  |  |
| 9th week | 1 | 9-Sep-19 | equivalent matrics |
|  | 2 | 10-Sep-19 | cauchys sequence |
|  | 3 | 11-Sep-19 | completeness |
|  | 4 | 12-Sep-19 | cantor's intersection theorem |
|  | 5 | 13-Sep-19 | baire's category theorem |
|  | 6 | 14-Sep-19 | contraction principle |
|  | Sunday | 15-Sep-19 |  |
|  |  |  |  |
| 10th week | 1 | 16-Sep-19 | theorem on metric space |
|  | 2 | 17-Sep-19 | theorem on neibourhood |
|  | 3 | 18-Sep-19 | theorem on limit points |
|  | 4 | 19-Sep-19 | theorem on interior points |
|  | 5 | 20-Sep-19 | theorem on open and closed sets |
|  | 6 | 21-Sep-19 | theorem on closure |
|  | Sunday | 22-Sep-19 |  |
|  |  |  |  |
| 11th week | 1 | 23-Sep-19 | Holiday |
|  | 2 | 24-Sep-19 | rev of metric space and its theorem's |
|  | 3 | 25-Sep-19 | rev of nhd |
|  | 4 | 26-Sep-19 | rev of limit points interior |


|  | 5 | 27-Sep-19 | rev of rest of topics |
| :---: | :---: | :---: | :---: |
|  | 6 | 28-Sep-19 | problem taking class of unit 3 |
|  | Sunday | 29-Sep-19 |  |
| 12th week | 1 | 30-Sep-19 | test of unit 3 |
|  | 2 | 1-Oct-19 | intro about cts functions |
|  | 3 | 2-Oct-19 | Holiday |
|  | 4 | 3-Oct-19 | uniform cts fn. |
|  | 5 | 4-Oct-19 | compactness for metric spaces |
|  | 6 | 5-Oct-19 | sequential compactness |
|  | Sunday | 6-Oct-19 |  |
|  |  |  |  |
| 13th week | 1 | 7-Oct-19 | bolzano weiestrass theorem |
|  | 2 | 8-Oct-19 | Holiday |
|  | 3 | 9-Oct-19 | total boundedness |
|  | 4 | 10-Oct-19 | f.i.p |
|  | 5 | 11-Oct-19 | continuity with compactness |
|  | 6 | 12-Oct-19 | connectedness |
|  | Sunday | 13-Oct-19 |  |
|  |  |  |  |
| 14th week | 1 | 14-Oct-19 | components |
|  | 2 | 15-Oct-19 | continuity with connectedness |
|  | 3 | 16-Oct-19 | rev of cts and uniform cts fn. |
|  | 4 | 17-Oct-19 | Holiday |
|  | 5 | 18-Oct-19 | rev of compactness |
|  | 6 | 19-Oct-19 | rev of b.w.p |
|  | Sunday | 20-Oct-19 |  |
|  |  |  |  |
| 15th week | 1 | 21-Oct-19 | rev of f.i.p |
|  | 2 | 22-Oct-19 | rev of unit 4 |
|  | 3 | 23-Oct-19 | problem class of unit4 |
|  | 4 | 24-Oct-19 | Vacations |
|  | 5 | 25-Oct-19 | Vacations |
|  | 6 | 26-Oct-19 | Vacations |
|  | Sunday | 27-Oct-19 |  |
|  |  |  | Vacations |
| 16th week | 1 | 28-Oct-19 | Vacations |
|  | 2 | 29-Oct-19 | Vacations |
|  | 3 | 30-Oct-19 | Vacations |
|  | 4 | 31-Oct-19 | discusion about unit 4 |
|  | 5 | 1-Nov-19 | Holiday |
|  | 6 | 2-Nov-19 | rev of unit 1 |
|  | Sunday | 3-Nov-19 |  |
|  |  |  |  |
| 17th week | 1 | 4-Nov-19 | test of unit 1 |
|  | 2 | 5-Nov-19 | rev of unit2 |
|  | 3 | 6-Nov-19 | test of unit 2 |


|  | 4 | 7-Nov-19 | rev of unit 3 |
| :---: | :---: | :---: | :---: |
|  | 5 | 8-Nov-19 | test of unit3 |
|  | 6 | 9-Nov-19 | rev of unit 4 |
|  | Sunday | 10-Nov-19 |  |
|  |  |  |  |
| 18th week | 1 | 11-Nov-19 | test of unit 4 |
|  | 2 | 12-Nov-19 | p.class of unit 1 |
|  | 3 | 13-Nov-19 | p.class of unit 2 |
|  | 4 | 14-Nov-19 | p.class of unit3 |
|  | 5 | 15-Nov-19 | p.class of unit4 |
|  | 6 | 16-Nov-19 | complete book test |
|  | Sunday | 17-Nov-19 |  |
|  |  |  |  |
| Name of annanoj kumar |  |  |  |
| Class: | b.sc |  |  |
| Semester: | 5th |  |  |
| Subject: | oup and ring |  |  |
|  |  |  |  |
|  | Day | Date | Topic |
| 1st Week | 1 | 16-Jul-19 | def. of gp. |
|  | 2 | 17-Jul-19 | properties of gp. |
|  | 3 | 18-Jul-19 | theorems of gp. |
|  | 4 | 19-Jul-19 | subgp. With criteria |
|  | 5 | 20-Jul-19 | generator of a gp. |
|  | Sunday | 21-Jul-19 |  |
|  |  |  |  |
| 2nd Week | 1 | 22-Jul-19 | cyclic gp. |
|  | 2 | 23-Jul-19 | cosets |
|  | 3 | 24-Jul-19 | theorems of cosets |
|  | 4 | 25-Jul-19 | left and right cosets |
|  | 5 | 26-Jul-19 | index of a subgp. |
|  | 6 | 27-Jul-19 | coset decomposition |
|  | Sunday | 28-Jul-19 |  |
|  |  |  |  |
| 3rd week | 1 | 29-Jul-19 | lagranges theorem |
|  | 2 | 30-Jul-19 | consequence of above theorem |
|  | 3 | 31-Jul-19 | Holiday |
|  | 4 | 1-Aug-19 | normal subgroup |
|  | 5 | 2-Aug-19 | quotient group |
|  | 6 | 3-Aug-19 | quotient group |
|  | Sunday | 4-Aug-19 |  |
|  |  |  |  |
| 4th week | 1 | 5-Aug-19 | homomorphism |
|  | 2 | 6-Aug-19 | isomorphism |
|  | 3 | 7-Aug-19 | automorphism |
|  | 4 | 8-Aug-19 | inner automorphism |
|  | 5 | 9-Aug-19 | automorphism of cyclic groups |


|  | 6 | 10-Aug-19 | permutations groups |
| :---: | :---: | :---: | :---: |
|  | Sunday | 11-Aug-19 |  |
| 5th week | 1 | 12-Aug-19 | Holiday |
|  | 2 | 13-Aug-19 | even and odd permutation |
|  | 3 | 14-Aug-19 | alternating group |
|  | 4 | 15-Aug-19 | Holiday |
|  | 5 | 16-Aug-19 | cayley's theorem |
|  | 6 | 17-Aug-19 | center of a group |
|  | Sunday | 18-Aug-19 |  |
|  |  |  |  |
| 6th week | 1 | 19-Aug-19 | derived group |
|  | 2 | 20-Aug-19 | theorem based on automorphism |
|  | 3 | 21-Aug-19 | theorem based on permutation group |
|  | 4 | 22-Aug-19 | rev. of above topic |
|  | 5 | 23-Aug-19 | problem class on above topics |
|  | 6 | 24-Aug-19 | Holiday |
|  | Sunday | 25-Aug-19 |  |
|  |  |  |  |
| 7th week | 1 | 26-Aug-19 | basics of rings |
|  | 2 | 27-Aug-19 | subrings |
|  | 3 | 28-Aug-19 | basic problems on ring and subrings |
|  | 4 | 29-Aug-19 | theorems based on subrings |
|  | 5 | 30-Aug-19 | integral domain |
|  | 6 | 31-Aug-19 | problem class for students |
|  | Sunday | 1-Sep-19 |  |
|  |  |  |  |
| 8th week | 1 | 2-Sep-19 | fields theorems and numericals |
|  | 2 | 3-Sep-19 | characteristics of a ring |
|  | 3 | 4-Sep-19 | ring homomorphism |
|  | 4 | 5-Sep-19 | ideals |
|  | 5 | 6-Sep-19 | priciple,prime,maximal ideals |
|  | 6 | 7-Sep-19 | priciple,prime,maximal ideals |
|  | Sunday | 8-Sep-19 |  |
|  |  |  |  |
| 9th week | 1 | 9-Sep-19 | field of quotient of an integral domain |
|  | 2 | 10-Sep-19 | Euclidean ring |
|  | 3 | 11-Sep-19 | polynomial ring |
|  | 4 | 12-Sep-19 | rational field |
|  | 5 | 13-Sep-19 | Eisenstein's criterion |
|  | 6 | 14-Sep-19 | problem class for students |
|  | Sunday | 15-Sep-19 |  |
|  |  |  |  |
| 10th week | 1 | 16-Sep-19 | polynomial ring over commutative rings |
|  | 2 | 17-Sep-19 | unique factorization domain |
|  | 3 | 18-Sep-19 | rev. of group and its application |
|  | 4 | 19-Sep-19 | rev. of subgp. Cosets |


|  | 5 | 20-Sep-19 | rev. of normal and quotient gp. |
| :---: | :---: | :---: | :---: |
|  | 6 | 21-Sep-19 | problem class for students |
|  | Sunday | 22-Sep-19 |  |
| 11th week | 1 | 23-Sep-19 | Holiday |
|  | 2 | 24-Sep-19 | rev. of homomorphism, isomor. Automor. |
|  | 3 | 25-Sep-19 | rev. of innerautomorphism |
|  | 4 | 26-Sep-19 | rev . of rings |
|  | 5 | 27-Sep-19 | rev. of subrings |
|  | 6 | 28-Sep-19 | rev of polynomial ring |
|  | Sunday | 29-Sep-19 |  |
|  |  |  |  |
| 12th week | 1 | 30-Sep-19 | test of group unit |
|  | 2 | 1-Oct-19 | test for homomorphism unit |
|  | 3 | 2-Oct-19 | Holiday |
|  | 4 | 3-Oct-19 | test for polynomial ring unit |
|  | 5 | 4-Oct-19 | problem class for students |
|  | 6 | 5-Oct-19 | problem class for students |
|  | Sunday | 6-Oct-19 |  |
|  |  |  |  |
| 13th week | 1 | 7-Oct-19 | problem class for students |
|  | 2 | 8-Oct-19 | Holiday |
|  | 3 | 9-Oct-19 | motion on smooth plane curve |
|  | 4 | 10-Oct-19 | motion on rough plane curve |
|  | 5 | 11-Oct-19 | projectile motion |
|  | 6 | 12-Oct-19 | problem based on projectile motion |
|  | Sunday | 13-Oct-19 |  |
|  |  |  |  |
| 14th week | 1 | 14-Oct-19 | rev. of above topic |
|  | 2 | 15-Oct-19 | rev. of above topic |
|  | 3 | 16-Oct-19 | test of above topic |
|  | 4 | 17-Oct-19 | Holiday |
|  | 5 | 18-Oct-19 | vector angular velocity |
|  | 6 | 19-Oct-19 | problem based on angular velocity |
|  | Sunday | 20-Oct-19 |  |
|  |  |  |  |
| 15th week | 1 | 21-Oct-19 | general motion of a rigid body |
|  | 2 | 22-Oct-19 | central orbits |
|  | 3 | 23-Oct-19 | rev. of above topic |
|  | 4 | 24-Oct-19 | holiday |
|  | 5 | 25-Oct-19 |  |
|  | 6 | 26-Oct-19 |  |
|  | Sunday | 27-Oct-19 |  |
|  |  |  |  |
| 16th week | 1 | 28-Oct-19 |  |
|  | 2 | 29-Oct-19 |  |
|  | 3 | 30-Oct-19 |  |


|  | 4 | 31-Oct-19 | test of above topic |
| :--- | :---: | :---: | :--- |
|  | 5 | 1-Nov-19 | Holiday |
|  | 6 | 2-Nov-19 | test of above topic |
|  | Sunday | 3-Nov-19 |  |
|  |  |  |  |
| 17th week | 1 | 4-Nov-19 | kepler laws of motion |
|  | 2 | 5-Nov-19 | problems based on central orbit |
|  | 3 | 6-Nov-19 | problem based on keplers laws |
|  | 4 | 7-Nov-19 | theoritical problems on central orbit |
|  | 5 | 8-Nov-19 | rev. of above topic |
|  | 6 | 9-Nov-19 | test of above topic |
|  | Sunday | 10-Nov-19 |  |
| 18th week | 1 | 11-Nov-19 | motion of a particle |
|  | 2 | 12-Nov-19 | motion of a particle in three dimensions |
|  | 3 | 13-Nov-19 | co-ordinate system |
|  | 4 | 14-Nov-19 | acceleraion in terms of co-ordinate systems |
|  | 5 | 15-Nov-19 | problems class for students |
|  | 6 | 16-Nov-19 | problems class for students |
|  | Sunday | 17-Nov-19 |  |
|  |  |  | Topic |
|  |  |  |  |


| Name of a: | MANOJ KUMAR |
| :--- | :---: |
| Class: | B.SC |
| Semester: | 5 |
| Subject: | NUMERICAL ANALYSIS |


|  | Day | Date | Topic |
| :--- | :---: | :--- | :--- |
| 1st Week | 1 | 16-Jul-19 | Finite Differences operators |
|  | 2 | 17-Jul-19 | Finite Differences operators and their relations |
|  | 3 | 18-Jul-19 | Problem based on Finite Differences operators and <br> their relations |
|  |  |  | Problem based on Finite Differences operators and <br> their relations |
|  | 4 | 19-Jul-19 |  |
|  | 5 | 20-Jul-19 | Problem based on missing terms |
|  | Sunday | 21-Jul-19 |  |
|  |  |  |  |
|  | 1 | 22 -Jul-19 | Error, Type of error |
|  | 2 | 23-Jul-19 | problem based on error |
|  | 3 | 24-Jul-19 | effect of error in a difference tabular values |
|  | 4 | $25-$ Jul-19 | effect of error in a difference tabular values |
|  | 5 | 26-Jul-19 | Interpolation |
|  | 6 | 27-Jul-19 | Interpolation with equal interval |





| 17th week | 1 | 4-Nov-19 | Problem based on Given's method, |
| :--- | :---: | :---: | :--- |
|  | 2 | 5-Nov-19 | House-Holder's method, |
|  | 3 | 6-Nov-19 | QR method |
|  | 4 | 7-Nov-19 | Lanczos method |
|  | 5 | 8-Nov-19 | Problem based on House-Holder method |
|  | 6 | 9-Nov-19 | Problem based on House-Holder method |
|  | Sunday | 10-Nov-19 |  |
|  |  |  |  |
| 18th week | 1 | 11-Nov-19 | Problem based on House-Holder method |
|  | 2 | 12-Nov-19 | revision |
|  | 3 | 13-Nov-19 | Problem based on House-Holder method |
|  | 4 | 14-Nov-19 | revision |
|  | 5 | 15-Nov-19 | Problem based on House-Holder method |
|  | 6 | 16-Nov-19 | test |
|  | Sunday | 17-Nov-19 |  |


| Name of a | manoj kumar |
| :--- | :---: |
| Class : | b.sc |
| Semester: | 1st |
| Subject: | thematics(solid geomet |


|  | Day | Date |  |
| :--- | :---: | :---: | :--- |
| 1st Week | 1 | 16-Jul-19 | general equation of second degree |
|  | 2 | 17-Jul-19 | curve embedded in equation |
|  | 3 | 18-Jul-19 | tracing of conics |
|  | 4 | 19-Jul-19 | tangent at any point to the conics |
|  | 5 | 20-Jul-19 | chord of contact |
|  | Sunday | 21-Jul-19 |  |
|  |  |  |  |
| 2nd Week | 1 | 22-Jul-19 | pole of line to conic |
|  | 2 | 23-Jul-19 | pole of line to conic |
|  | 3 | 24-Jul-19 | director circle |
|  | 4 | 25-Jul-19 | director circle |
|  | 5 | 26-Jul-19 | system of conic |
|  | 6 | 27-Jul-19 | system of conic |
|  | Sunday | 28-Jul-19 |  |
|  |  |  |  |
| 3rd week | 1 | 29-Jul-19 | confocal conics |
|  | 2 | 30-Jul-19 | confocal conics |
|  | 3 | 31-Jul-19 | Holiday |
|  | 4 | 1-Aug-19 | polar equation of conic |
|  | 5 | 2-Aug-19 | polar equation of conic |
|  | 6 | 3-Aug-19 | tangent and normal to the conic |
|  | Sunday | 4-Aug-19 |  |
|  |  |  |  |


| 4th week | 1 | 5-Aug-19 | tangent and normal to the conic |
| :---: | :---: | :---: | :---: |
|  | 2 | 6-Aug-19 | revision |
|  | 3 | 7-Aug-19 | problem in class |
|  | 4 | 8-Aug-19 | test of unit 1 |
|  | 5 | 9-Aug-19 | plane section of sphere |
|  | 6 | 10-Aug-19 | plane section of sphere |
|  | Sunday | 11-Aug-19 |  |
| 5th week | 1 | 12-Aug-19 | Holiday |
|  | 2 | 13-Aug-19 | intersection of two spheres |
|  | 3 | 14-Aug-19 | intersection of two spheres |
|  | 4 | 15-Aug-19 | Holiday |
|  | 5 | 16-Aug-19 | radical plane |
|  | 6 | 17-Aug-19 | radical plane |
|  | Sunday | 18-Aug-19 |  |
| 6th week | 1 | 19-Aug-19 | co axal system of spheres |
|  | 2 | 20-Aug-19 | co axal system of spheres |
|  | 3 | 21-Aug-19 | right circular cone, |
|  | 4 | 22-Aug-19 | right circular cone, |
|  | 5 | 23-Aug-19 | right circular cone, |
|  | 6 | 24-Aug-19 | Holiday |
|  | Sunday | 25-Aug-19 |  |
|  |  |  |  |
| 7th week | 1 | 26-Aug-19 | enveloping cone and reciprocal cone |
|  | 2 | 27-Aug-19 | enveloping cone and reciprocal cone |
|  | 3 | 28-Aug-19 | enveloping cone and reciprocal cone |
|  | 4 | 29-Aug-19 | right circular cylinder and enveloping cylinder |
|  | 5 | 30-Aug-19 | right circular cylinder and enveloping cylinder |
|  | 6 | 31-Aug-19 | right circular cylinder and enveloping cylinder |
|  | Sunday | 1-Sep-19 |  |
|  |  |  |  |
| 8th week | 1 | 2-Sep-19 | rivision of unit 2 |
|  | 2 | 3-Sep-19 | problem of unit 2 |
|  | 3 | 4-Sep-19 | test of unit 2 |
|  | 4 | 5-Sep-19 | equation of tangent plance |
|  | 5 | 6-Sep-19 | director sphere |
|  | 6 | 7-Sep-19 | normal to the conicoids |
|  | Sunday | 8-Sep-19 |  |
|  |  |  |  |
| 9th week | 1 | 9-Sep-19 | polar plane of point |
|  | 2 | 10-Sep-19 | polar plane of point |
|  | 3 | 11-Sep-19 | enveloping cone |
|  | 4 | 12-Sep-19 | enveloping cone |
|  | 5 | 13-Sep-19 | enveloping cylinder of a conicoid |
|  | 6 | 14-Sep-19 | enveloping cylinder of a conicoid |
|  | Sunday | 15-Sep-19 |  |


|  |  |  |  |
| :---: | :---: | :---: | :---: |
| 10th week | 1 | 16-Sep-19 | rivision of unit 3 |
|  | 2 | 17-Sep-19 | rivision of unit 3 |
|  | 3 | 18-Sep-19 | problem of unit 3 |
|  | 4 | 19-Sep-19 | problem of unit 3 |
|  | 5 | 20-Sep-19 | test of unit 3 |
|  | 6 | 21-Sep-19 | circular section |
|  | Sunday | 22-Sep-19 |  |
|  |  |  |  |
| 11th week | 1 | 23-Sep-19 | Holiday |
|  | 2 | 24-Sep-19 | plane section |
|  | 3 | 25-Sep-19 | plane section |
|  | 4 | 26-Sep-19 | generating line |
|  | 5 | 27-Sep-19 | generating line |
|  | 6 | 28-Sep-19 | confocal conicoid |
|  | Sunday | 29-Sep-19 |  |
|  |  |  |  |
| 12th week | 1 | 30-Sep-19 | confocal conicoid |
|  | 2 | 1-Oct-19 | confocal conicoid |
|  | 3 | 2-Oct-19 | Holiday |
|  | 4 | 3-Oct-19 | reduction of second degree equation |
|  | 5 | 4-Oct-19 | reduction of second degree equation |
|  | 6 | 5-Oct-19 | reduction of second degree equation |
|  | Sunday | 6-Oct-19 |  |
|  |  |  |  |
| 13th week | 1 | 7-Oct-19 | rivision of unit 4 |
|  | 2 | 8-Oct-19 | Holiday |
|  | 3 | 9-Oct-19 | circular section |
|  | 4 | 10-Oct-19 | plane section |
|  | 5 | 11-Oct-19 | plane section |
|  | 6 | 12-Oct-19 | generating line |
|  | Sunday | 13-Oct-19 |  |
|  |  |  |  |
| 14th week | 1 | 14-Oct-19 | generating line |
|  | 2 | 15-Oct-19 | confocal conicoid |
|  | 3 | 16-Oct-19 | confocal conicoid |
|  | 4 | 17-Oct-19 | Holiday |
|  | 5 | 18-Oct-19 | generating line |
|  | 6 | 19-Oct-19 | confocal conicoid |
|  | Sunday | 20-Oct-19 |  |
|  |  |  |  |
| 15th week | 1 | 21-Oct-19 | problem of unit 4 |
|  | 2 | 22-Oct-19 | problem of unit 4 |
|  | 3 | 23-Oct-19 | problem of unit 4 |
|  | 4 | 24-Oct-19 |  |
|  | 5 | 25-Oct-19 |  |
|  | 6 | 26-Oct-19 |  |


|  | Sunday | 27-Oct-19 | Vacations |
| :---: | :---: | :---: | :---: |
| 16th week | 1 | 28-Oct-19 |  |
|  | 2 | 29-Oct-19 |  |
|  | 3 | 30-Oct-19 |  |
|  | 4 | 31-Oct-19 | test of unit 4 |
|  | 5 | 1-Nov-19 | Holiday |
|  | 6 | 2-Nov-19 | rivision unit 1 |
|  | Sunday | 3-Nov-19 |  |
|  |  |  |  |
| 17th week | 1 | 4-Nov-19 | problem unit 1 |
|  | 2 | 5-Nov-19 | test unit 1 |
|  | 3 | 6-Nov-19 | rivision unit 2 |
|  | 4 | 7-Nov-19 | problem unit 2 |
|  | 5 | 8-Nov-19 | test unit 2 |
|  | 6 | 9-Nov-19 | rivision unit 3 |
|  | Sunday | 10-Nov-19 |  |
|  |  |  |  |
| 18th week | 1 | 11-Nov-19 | problem unit 3 |
|  | 2 | 12-Nov-19 | test unit 3 |
|  | 3 | 13-Nov-19 | rivision unit 4 |
|  | 4 | 14-Nov-19 | problem unit 4 |
|  | 5 | 15-Nov-19 | problem unit 4 |
|  | 6 | 16-Nov-19 | test unit 4 |
|  | Sunday | 17-Nov-19 |  |

