



# PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAMOF2026

## SEMESTER PATTERN EXAMINATION

DRAFT PROGRAM OF M.SC. (APPLIED GEOLOGY) SEMESTER – I TO IV OCT/NOV.-2026

EXAMINATION TO BE HELD IN OCT-2026

1. Student should see their Seat No. and Name in the Name list and mistakes if any should be communicate to Thisofficeimmediately.AllcandidatesarerequestedtoconfirmtheirExaminationSeatNo.aswellasplaceof examination on the Notice Board of the University/College mentioned below at least two days before the date ofExamination.ThecandidateshouldwritecorrectSeatNo.oneachanswerbook.IfcandidatewriteswrongSeatNo.ona nswerBooktheperformanceofsuchsubjectwillnotbeconsidered.
2. Candidate arerequestedtobepresentat theirrespective places oftheExaminationFIFTEENMINUTES beforethe time starting of the first paper and TEN MINUTES before the time starting of each subsequent paper.Candidatesareforbiddentotakeany bookorpapertothetheExaminationHall.

3. **Important Note:** Code Numbers given in the Bracket are Computer Code of respective Subjects, Students

ShouldmentiontheseCodeNumbersonAnswerBookswithNameoftheSubject.AlsowritetheseCodeNumbersonJSR(Ju niorSupervisorReport)andrelateddocuments.

4. All the Candidates are asked to follow the timely instructions given by University in accordance with theexaminationsmethodology.

5. AspertheRightsofPersonwithDisabilitiesAct-2016thepersonswithDisabilitiesaregiven20minutesextra foroneperhourfortheOnline/Offlineexam . (केद्र शासनाच्या अपंग व्यक्ती अधिकार अधिनियम २०१६ मधीलतरतूदीनुसार अपंग विद्यार्थ्यांना ऑनलाईन व ऑफलाईन परीक्षेमध्ये सर्वसाधारण विद्यार्थ्यांपेक्षा १ तासाला कमीतकमी २० मिनीट इतका वेळ वाढवून देण्यास सर्वानुमते मान्यता देण्यात आली.)

ज्याविद्यार्थ्यांच्याजुन्याअभ्यासक्रमाप्रमाणेपरीक्षादेण्याच्यासंधीसंपलेल्याआहेतवत्यांनाआतानवीनअभ्यासक्रमाप्रमाणेसमकक्षपेपर(Equivalence subject)देणेआवश्यकआहे.  
अशाविद्यार्थ्यांनीनवीनअभ्यासक्रमाप्रमाणेद्यावायच्यासमकक्षविषयाचीनावेत्यांचेपेपरकोडयांचातक्तावेळापत्रकाच्याशेवटच्यापानावरप्रिटकर प्यातआलाआहे. त्याप्रमाणेविद्यार्थ्यांनीसदरपेपरद्यावेत.

| Sr.No. | Center  | College Abbreviation | Place                                                    |
|--------|---------|----------------------|----------------------------------------------------------|
| 1      | Solapur | PAHSUS               | PUNYASHLOK AHILYADEVI<br>HOLKARSOLAPURUNIVERSITY,SOLAPUR |

| <b>Applied Geology Sem –I (New w.e.f.June 2026)</b><br><b>(NEP CBCS Pattern-2023)</b> |           |         |                                                                |
|---------------------------------------------------------------------------------------|-----------|---------|----------------------------------------------------------------|
| Day&Date                                                                              | Paper No. | Sr. No. | Subject<br>Time:3:00p.m.to5:30p.m                              |
| Friday<br>09/10/2026                                                                  | DSC1      | 1       | Mineralogy (M2614-DSC-11)                                      |
| Monday<br>12/10/2026                                                                  | DSC2      | 2       | Igneous and Meta morphic petrology (M2614-DSC-12)              |
| Wednesday<br>14/10/2026                                                               | DSE1      | 3       | A) Geochemistry (M2614-DSE-1A)<br>OR                           |
|                                                                                       |           | 4       | B) Sedimentology and Palaeontology<br>(M2614-DSE-1B)<br>OR     |
|                                                                                       |           | 5       | C) Geotechnical Engineering & Rock Mechanics<br>(M2614-DSE-1C) |
| Friday<br>16/10/2026                                                                  | RM        | 6       | Research Methodology (M2614-RM-11)                             |

| <b>Applied Geology Sem –I (New w.e.f.June2023)</b><br><b>(NEP CBCS Pattern-2023)(Old up to Mar-2027)</b> |           |         |                                                           |
|----------------------------------------------------------------------------------------------------------|-----------|---------|-----------------------------------------------------------|
| Day&Date                                                                                                 | Paper No. | Sr. No. | Subject<br>Time:3:00p.m.to5:30p.m                         |
| Friday<br>09/10/2026                                                                                     | DSC1      | 7       | Mineralogy (2333101)                                      |
| Monday<br>12/10/2026                                                                                     | DSC2      | 8       | Igneous and Meta morphic petrology (2333102)              |
| Wednesday<br>14/10/2026                                                                                  | DSE1      | 9       | D) Geochemistry (2333107)<br>OR                           |
|                                                                                                          |           | 10      | E) Sedimentology and Palaeontology (2333108)<br>OR        |
|                                                                                                          |           | 11      | F) Geotechnical Engineering & Rock Mechanics<br>(2333109) |
| Friday<br>16/10/2026                                                                                     | RM        | 12      | Research Methodology (2333103)                            |

| <b>Applied Geology Sem–II (New w.e.f.Nov 2023)</b><br><b>(NEP CBCS Pattern-2023)</b> |           |         |                                                          |
|--------------------------------------------------------------------------------------|-----------|---------|----------------------------------------------------------|
| Day & Date                                                                           | Paper No. | Sr. No. | Subject<br>Time:11:00a.m.to1:30p.m                       |
| Thursday<br>08/10/2026                                                               | HCT2.1    | 13      | Indian Stratigraphy (2333201)                            |
| Saturday<br>10/10/2026                                                               | HCT2.2    | 14      | Structural Geology and Geotectonic (2333202)             |
| Tuesday<br>13/10/2026                                                                | SCT2.1    | 15      | A) Fundamental of Remote Sensing and GIS (2333207)<br>OR |
|                                                                                      | SCT2.2    | 16      | B) Geomorphology (2333208)<br>OR                         |
|                                                                                      |           | 17      | C) Watershed Management (2333209)                        |

| <b>Applied Geology Sem –III (New w.e.f. June 2024)</b><br>(NEP CBCS Pattern-2023) |           |         |                                                   |
|-----------------------------------------------------------------------------------|-----------|---------|---------------------------------------------------|
| Day&Date                                                                          | Paper No. | Sr. No. | Subject<br>Time:11:00 a.m. to1:30p.m              |
| Friday<br>09/10/2026                                                              | DSC 1-5   | 18      | Geophysical and Geochemical Exploration (2333301) |
| Monday<br>12/10/2026                                                              | DSC 1-6   | 19      | Fuel Geology (2333302)                            |
| Wednesday<br>14/10/2026                                                           | DSE 1-3   | 20      | A) Climatology (2333306)<br>OR                    |
|                                                                                   |           | 21      | B) Oceanography (2333307)<br>OR                   |
|                                                                                   |           | 22      | C) Advance surveying and mapping (2333311)        |

| <b>Applied Geology Sem–IV (New w.e.f.Nov 2024)</b><br>(NEP CBCS Pattern-2023) |           |         |                                                               |
|-------------------------------------------------------------------------------|-----------|---------|---------------------------------------------------------------|
| Day&Date                                                                      | Paper No. | Sr. No. | Subject<br>Time:3:00p.m.to05:30p.m                            |
| Thursday<br>08/10/2026                                                        | HCT4.1    | 23      | Ore Geology (2333401)                                         |
| Saturday<br>10/10/2026                                                        | HCT4.2    | 24      | Hydrogeology (2333402)                                        |
| Tuesday<br>13/10/2026                                                         | SCT4.1    | 25      | A) Environmental Geology &Disaster Management (2333405)<br>OR |
|                                                                               | SCT4.2    | 26      | B) Natural Resource Management (2333406)<br>OR                |
|                                                                               |           | 27      | C) Gemology (2333407)                                         |

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Ref No.: PAHSUS/EXAM/TIME-TABLE/2026/1046

Date: 02/07/2026

Sd/-  
Director  
Board of Examinations and Evaluation

## Equivalence Subject List

| Pattern 2020<br>Paper Code | M.Sc Applied Geology Sem-I OLD           | Pattern 2023<br>Paper Code | M.Sc Applied Geology Sem-I<br>NEW   |
|----------------------------|------------------------------------------|----------------------------|-------------------------------------|
| MSC19101                   | Mineralogy                               | 2333101                    | Mineralogy                          |
| MSC19102                   | Indian Stratigraphy                      | 2333201                    | Indian Stratigraphy                 |
| MSC19103                   | Sedimentary and Metamorphic<br>Petrology | 2333108                    | Sedimentology and<br>Palaeontology  |
| MSC19108                   | Geochemistry                             | 2333107                    | Geochemistry                        |
| MSC19109                   | Paleontology                             | No Equivalence             | No Equivalence                      |
| Pattern 2020<br>Paper Code | M.Sc Applied Geology Sem-II OLD          | Pattern 2023<br>Paper Code | M.Sc Applied Geology Sem-II<br>NEW  |
| MSC19201                   | Igneous Petrology                        | No Equivalence             | No Equivalence                      |
| MSC19202                   | Structural Geology and Tectonics         | 2333202                    | Structural Geology and<br>Tectonics |
| MSC19206                   | Hydrogeology                             | No Equivalence             | No Equivalence                      |
| MSC19207                   | Geotechnical Engineering                 | No Equivalence             | No Equivalence                      |

| Pattern<br>2020<br>Paper Code | M.Sc Applied Geology Sem-III OLD        | Pattern<br>2023<br>Paper<br>Code | M.Sc Applied Geology Sem-III NEW                          |
|-------------------------------|-----------------------------------------|----------------------------------|-----------------------------------------------------------|
| MSC019301                     | Climatology & Oceanography              | 2333306                          | Climatology                                               |
| MSC019302                     | Mineral Exploration                     |                                  | No Equivalent                                             |
| MSC019306                     | Engineering Geology & Rock<br>Mechanics | 2333109                          | Geotechnical Engineering & Rock<br>Mechanics <b>Sem-I</b> |
| MSC019307                     | Geomorphology                           | 2333208                          | Geomorphology<br><b>Sem-II</b>                            |