**EGD – GRADE 12 2023**

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| **TOPIC** | **ASSESSMENT STANDARDS** | **PORTFOLIO ASSESSMENT TASKS** |
| **PHASE 1 (14 November 2022 – 10 March 2023)** |
| **Mechanical Drawing****Civil drawings** | Mechanical Analytical | **CD 1 & 2**Two CourseworkDrawings. 9 Dec 2022 **Controlled Test A (CD 3)**30 Jan – 3 Feb**CD 4 & 5**Two Courseworkdrawings. 24 Feb**Controlled Test (CD6)**6 – 10 March |
| Mechanical Assembly |
| Civil Floor plan with Elevations |
| Civil Sectional Elevation |
| Civil Analytical |
| Two-Point Perspective |
| **PAT**  | PAT Phase 1 | **PAT PHASE 1**10 March |
| **PHASE 2 (13 March 2023 – 9 June 2023)** |
| **Mechanical Drawings** | Isometric | **CD 7 & 8**Two Courseworkdrawings. 21 April**CD 9 & 10** Two Courseworkdrawings. 19 May**JUNE EXAMS**22 May – 9 June |
| Solid Geometry |
| Interpenetration & Development  |
| Mechanical Assembly |
| **PAT** | PAT Phase 2 & 3 | **PAT Phase 2 & 3**14 Aug |
| **PHASE 3 (12 June 2023 – 20 October 2023)** |
| **Loci (Helix) (Cams)** | Development of a Transition Piece | **CD 11, 12 & 13**Three Courseworkdrawings. 4 Aug**CD 14 & 15**Two Courseworkdrawings. 18 August **TRIALS EXAMS**28 Aug – 15 Sept |
| Mechanisms |
| Helix, Spiral, Chutes, Coil springs, square thread |
| Cam |