**ANALYSIS GRID OF GRADE 12 SEPTEMBER EXEMPLAR 2009, DESIGN PAPER 1**

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| QUESTIONS | COGNITIVE SKILLS | LEVEL | WEIGHTING% | MARKS | LOs and AS’s |
| 1.1.1 | Application | Middle order | 30 | 3 | LO3  AS1 |
| 1.1.2 | Observation,  Comprehension,  Application | Lower order  Middle order | 30  20 | 3  2 | LO3  AS1  AS2 |
| 1.1.3 | Analysis  Synthesis  Evaluation | Higher order | 20 | 2 | LO3  AS1  AS2 |
| 1.2 | Observation  Comprehension  Application  Analysis  Synthesis  Evaluation | Lower  Middle  Higher | 30  50  20 | 3  5  2 | LO3  AS1  AS2 |
| 2.1.1 | Observation, Recall  Comprehension | Lower | 10 | 1 | LO3  AS3 |
| 2.1.2 | Application | Middle  order | 30 | 3 | LO3  AS3 |
| 2.2 | Recall  Application | Lower  Middle | 20  20 | 2 + 2 | LO3  AS3 |
| 2.3 | Analysis  Synthesis  Evaluation | Higher order | 20 | 2 | LO3  AS5 |
| 3.1.1 | Observation, Recall  Comprehension  Application  Analysis  Synthesis  Evaluation | Lower order  Middle order  Higher order | 30  30  20 | 3  3  2 | LO3  AS1  AS2  AS4 |
| 3.1.2 | Application | Higher  order | 20 | 2 | LO3  AS1  AS2 |
| 3.2 | Recall  Comprehension  Application  Synthesis  Evaluation | Lower order  Middle Order  Higher Order | 30  50  20 | 3  5  2 | LO3  AS1  AS2 |
| 4.1 | Observation, Recall  Comprehension  Application  Analysis  Synthesis  Evaluation | Lower order  Middle order  Higher order | 30  50  20 | 6  10  4 | LO3  AS4 |
| 4.2.1 | Recall/ Application/ Evaluation | Lower  Middle  Higher | 10  20  20 | 1  2  2 | LO3  AS14 |
| 4.2.2 | Recall, Application | Lower  Middle | 20  30 | 2  3 | LO3  AS3 |
| 5.1.1 | Recall, Application, Synthesis, Evaluation | Lower  Middle  Higher | 30  50  20 | 3  5  2 | LO3  AS3  AS7 |
| 5.1.2 | Recall, Application, Analysis, Synthesis, Evaluation | Lower  Middle  Higher | 30  50  20 | 3  5  2 | LO3  AS3  AS7 |
| 5.2.2 | Analysis, Evaluation  Application  Recall, Observation, Application | Middle  Higher  Lower  Middle | 30  20  30  20 | 3  2  3  2 | LO3  AS3  LO3  AS3 |
| 6.1 | Recall , Application  Analysis, Synthesis, Evaluation | Lower Middle Higher | 30  50  20 | 3  5  2 | LO3  AS2  AS8  AS10 |
| 6.2.1 | Recall, Observation | Lower | 10 | 1 | LO3 |
| 6.2.2 | Application  Analysis, Synthesis,  Evaluation | Middle  Higher | 10  20 | 1  2 | AS8 |
| 6.2.3 | Application | Middle | 40 | 4 | AS8  AS7 |
| 6.2.4 | Recall | Lower | 20 | 2 | AS10 |
| 6.3 | Recall, Application, Analysis, Synthesis, Evaluation | Lower Middle Higher | 30  50  20 | 3  5  2 | LO3  AS2  AS8  AS10 |
| 7.1.1 | Recall | Lower order | 13 | 4 | LO3  AS11 |
| 7.1.2 | Recall, Observation, Application | Lower  Middle | 17  10 | 5  3 | LO3  AS9 |
| 7.1.3 | Application | Middle | 20 | 6 | LO3  AS9 |
| 7.1.4 | Application, Evaluation | Middle  Higher | 20  20 | 6  6 | LO3  AS9  AS11 |