

ALLAMA IQBAL OPEN UNIVERSITY

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| LEVEL | M.A/M.ED | SEMESTER | Autumn 2021 |
| PAPER | FOUNDATION OF SCIENCE EDUCATION (695) | TIME ALLOWED | 3 Hours |

NOTE: ATTEMPT ANY FIVE QUESTION.

| Q.NO. | QUESTIONS | MARKS |
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| Q.NO.1 | Write a detail note on growth of science and technology in the Muslim world during the golden age? | 20 |
| Q.NO.2 | Compare Quran. Hadith and modern science Draw similarities and differences. | 20 |
| Q.NO.3 | Compare Bacon's & Descartes's Philosophy of science ? | 20 |
| Q.NO.4 | Describe the Philosophy of logical positivism. Also write its characteristics ? | 20 |
| Q.NO.5 | Explain S-R theory of learning and its implementations for teaching science ? | 20 |
| Q.NO.6 | What is social constructivist view of science education? Explain | 20 |
| Q.NO.7 | Describe the relationship between science and social Development ? | 20 |
| Q.NO.8 | Describe the status of science Education in un development countries ? | 20 |