

| Question Number | Answer | Mark |
|-----------------|--|----------|
| 11 | Meson | |
| | \bar{c} and one quark from cdsu (1) | |
| | Charge correct for quark-antiquark combination (1) | |
| | Baryon | |
| | 3 quarks from cdsu (1) | |
| | Charge correct for three-quark combination (1) | |
| | Correct 5 quarks used once each such that meson and baryon charges are equal and opposite (\bar{c} d and csu or \bar{c} s and cdu) (1) | 5 |
| | (MP5 dependent on MP1, 2, 3 and 4) | |
| | Total for question 11 | 5 |