

| Q no | Correct response | | | | Q no | Correct response | | | | Q no | Correct response | | | | Q no | Correct response | | | |
|------|------------------|--------|--------|--------|------|------------------|-------|--------|--------|------|------------------|--------|-------|--------|------|------------------|--------|--------|-------|
| | PHY | BIO | MATHS | CHEM | | CHEM | PHY | BIO | MATHS | | MATHS | CHEM | PHY | BIO | | BIO | MATHS | CHEM | PHY |
| | JS511 | JS512 | JS513 | JS514 | | JS511 | JS512 | JS513 | JS514 | | JS511 | JS512 | JS513 | JS514 | | JS511 | JS512 | JS513 | JS514 |
| 1 | X | a or d | X | b | 21 | d | c | a or d | b | 41 | c | a | c | a or d | 61 | a | c | b | d |
| 2 | a | a | b | b | 22 | b | d | a | c | 42 | d | d | d | a | 62 | b | d | a | c |
| 3 | d | b | c | a | 23 | c | a | b | c or d | 43 | d | d | c | d | 63 | b | c or d | c | a |
| 4 | c | d | c or d | c | 24 | a | b | d | X | 44 | c or d | b | a | d | 64 | a or d | a | c | c |
| 5 | a | d | d | X | 25 | c | c | d | d | 45 | a | c | a | d | 65 | d | d | X | a |
| 6 | c | c | c or d | c | 26 | d | a | d | a | 46 | c or d | c | b | c | 66 | d | c or d | b | b |
| 7 | b | d | a | d | 27 | X | X | c | d | 47 | X | X | c | a | 67 | c | X | d | a |
| 8 | b | c | d | a | 28 | b | c | a | c or d | 48 | b | b | a | b | 68 | d | b | a | X |
| 9 | c | a | a | a | 29 | b | b | c | a | 49 | b | b | X | c | 69 | c | a | a | c |
| 10 | a | c | b | a | 30 | b | a | a | b | 50 | b | b | b | a | 70 | a | b | a | b |
| 11 | b | b | b | a | 31 | a | b | c | b | 51 | a | a | b | c | 71 | b | c | a | b |
| 12 | b | a | a | d | 32 | a | b | b | a | 52 | c | a | b | b | 72 | a | b | d | b |
| 13 | b | c | d | b | 33 | a | b | a | b | 53 | c | a | b | a | 73 | c | a | b | b |
| 14 | a | b | a | a | 34 | a | c | c | a | 54 | a | a | c | a | 74 | c | d | b | c |
| 15 | c | d | b | b | 35 | a | a | b | d | 55 | b | a | a | c | 75 | a | b | a | X |
| 16 | X | a | c | a | 36 | c | X | d | c | 56 | b | a | X | a | 76 | b | b | a | a |
| 17 | b | a | b | b or c | 37 | d | b | a | b | 57 | X | b or c | c | b | 77 | d | X | b or c | c |
| 18 | b | b | c | b | 38 | a | b | b | c | 58 | a | b | b | b | 78 | b | c | b | b |
| 19 | b | b | d | a | 39 | c | c | a | d | 59 | d | a | b | b | 79 | a | a | a | b |
| 20 | c | a | X | c | 40 | b or c | b | b | X | 60 | d | c | b | d | 80 | a | d | c | b |

IMPORTANT INSTRUCTIONS

X-- means the question is deleted f

b or c -- means any one of the options will get credit. If a or c

a or d -- means any one of the options will get credit. If b or c is marked then it's a wrong choice.

c or d -- means any one of the options will get credit. If a or b is marked then it's a wrong choice.

Corrct answer -- award 3 marks

No answer -- award 0 (zero) marks

Wrong answer -- negative 1 mark (minus one mark).