

**VALIDITAS KONSEP INSTRUMEN TES**

**MENINGKATKAN HASIL BELAJAR IPA MELALUI MODEL PEMBELAJARAN COOPERATIVE  
LEARNING TIPE TEAM GAMES TOURNAMENT (TGT) DI KELAS V SDS PERGURUAN RAKYAT 4  
JAKARTA TIMUR**

| <b>Indikator</b>  | <b>Aspek</b>   | <b>Nomor Butir Soal Pilihan Ganda</b> |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
|-------------------|--|---------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
|                   |  | 1                                     | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| <b>Konstruksi</b> | Setiap pernyataan sesuai dengan indikator yang dirumuskan. | ✓                                     | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Pernyataan sesuai dengan kisi-kisi yang telah direncanakan | ✓                                     | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| <b>Kaidah</b>     | Pernyataan dirumuskan dengan jelas                         | ✓                                     | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Kalimat dibuat dengan jelas                                | ✓                                     | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Butir pengamatan terperinci dengan jelas                   | ✓                                     | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| <b>Bahasa</b>     | Menggunakan kaidah bahasa Indonesia yang benar             | ✓                                     | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Bahasa yang mudah dipahami                                 | ✓                                     | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |

Jakarta, 16 Juli 2018

Pemeriksa Ahli

Drs. Endang Wahyudiana, M.Pd  
NIP 19661012 199303 1 003

**VALIDITAS KONSEP INSTRUMEN NON TES (Pemantau Tindakan Aktivitas Siswa)**

**MENINGKATKAN HASIL BELAJAR IPA MELALUI MODEL PEMBELAJARAN *COOPERATIVE LEARNING TIPE TEAM GAMES TOURNAMENT* (TGT) DI KELAS V SDS PERGURUAN RAKYAT 4 JAKARTA TIMUR**

| Indikator         | Aspek  | Nomor Butir Pernyataan |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
|-------------------|--|------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
|                   |  | 1                      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| <b>Konstruksi</b> | Setiap pernyataan sesuai dengan indikator yang dirumuskan. | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Pernyataan sesuai dengan kisi-kisi yang telah direncanakan | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| <b>Kaidah</b>     | Pernyataan dirumuskan dengan jelas                         | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Kalimat dibuat dengan jelas                                | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Butir pengamatan terperinci dengan jelas                   | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| <b>Bahasa</b>     | Menggunakan kaidah bahasa Indonesia yang benar             | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Bahasa yang mudah dipahami                                 | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |

Jakarta, 16 Juli 2018

Pemeriksa Ahli

Drs. Endang Wahyudiana, M.Pd

NIP 19661012 199303 1 003

**VALIDITAS KONSEP INSTRUMEN NON TES (Pemantau Tindakan Aktivitas Guru)**

**MENINGKATKAN HASIL BELAJAR IPA MELALUI MODEL PEMBELAJARAN COOPERATIVE  
LEARNING TIPE TEAM GAMES TOURNAMENT (TGT) DI KELAS V SDS PERGURUAN RAKYAT 4  
JAKARTA TIMUR**

| Indikator         | Aspek  | Nomor Butir Pernyataan |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
|-------------------|--|------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
|                   |  | 1                      | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| <b>Konstruksi</b> | Setiap pernyataan sesuai dengan indikator yang dirumuskan. | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ~ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Pernyataan sesuai dengan kisi-kisi yang telah direncanakan | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| <b>Kaidah</b>     | Pernyataan dirumuskan dengan jelas                         | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Kalimat dibuat dengan jelas                                | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Butir pengamatan terperinci dengan jelas                   | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
| <b>Bahasa</b>     | Menggunakan kaidah bahasa Indonesia yang benar             | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |
|                   | Bahasa yang mudah dipahami                                 | ✓                      | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  |

Jakarta, 16 Juli 2018

Pemeriksa Ahli

Drs. Endang Wahyudiana, M.Pd

NIP 19661012 199303 1 003