KUNCI JAWABAN DAN PEDOMAN PENILAIAN  
PENILAIAN AKHIR SEMESTER  
KELAS VIII

**BAGIAN I**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | C | 11 | A | 21 | B | 31 | C |
| 2 | C | 12 | D | 22 | D | 32 | C |
| 3 | C | 13 | C | 23 | B | 33 | D |
| 4 | B | 14 | C | 24 | D | 34 | D |
| 5 | A | 15 | D | 25 | D | 35 | C |
| 6 | D | 16 | D | 26 | D |  |  |
| 7 | A | 17 | C | 27 | A |  |  |
| 8 | D | 18 | C | 28 | C |  |  |
| 9 | B | 19 | A | 29 | D |  |  |
| 10 | B | 20 | A | 30 | B |  |  |

Setiap jawaban betul skor 1

Bagian II

36. Diketahui, ...................................................................................... Betul skor 2

m = 3000 kg

t = 30 s

V0 = 0 m/s

Vt = 5 m/s

Ditanya , F =?............................................................................. Betul skor 2

Rumus F = m.a..................................................................... Betul skor 2

= a = 1/6

Jawab F = 3000 X 1/6 = 500 N.......................................... betul skor 2

Jadi gaya truk trsebut = 500 N....................................................ada skor 2

*Jumlah skor 10*

37. Diketahui...................................................................................Betul skor 2

m = 60 N

Km =3

DitanyaF= ?.................................................................................Betul skor 2

RumusKM = W/F ==== F = W/KM...............................................Betul skor 2

JawabF = 60 / 3 = 20 N.............................................................Betul skor 2

Jadi besar usaha yang dilakukan 20 N.............................................Ada skor 2

# Jumlah skor 10

38.1. akargantung (radixaurcus) pada tumbuhanAnggrek

2. AkarPenggerek( Haustoria) pada tumbuhanBenalu

3. Akarpelekat( radixadligans) Padatumbuhansirih

4.Akar pembelit (cirrhusradicalis) pada tumbuhanPanili

5. AkarNapas (pnneumotophora) pada tumbuhankayuapi

6. AkarTunjang (stilt) pada tumbuhanpandan

Setiap menjawab 3 point skor 5

39. 1.Pewarna

2.Pengawet

3. Pemanis

4.Pengemulsi

5.penyedap

6.Pengental

Setiapjawaban5 point betul skor 5

40 Jeniskelamin,usia,berat/ tinggibadan,akitvitas,emosi/psikologis,makan

Setiapjawab 5 pointbetulskor5

B.Penilaian