1. Which of the following terms is a like term of $3f^4$?

   (i) $7f^3$ (ii) $(-2f^4)$ (iii) $(-6f)$ (iv) $(-3f^2)$ (v) (-8)

2. Which of the following terms is a like term of $(-6r^2)$?

   (i) (-1) (ii) $2r^3$ (iii) $(-9r)$ (iv) $(-6r^4)$ (v) $9r^2$

3. Which of the following terms is a like term of $(-5r)$?

   (i) 3 (ii) $(-9r^3)$ (iii) $4r$ (iv) $9r^2$ (v) $(-3r^4)$

4. Which of the following is a like term of $(-6j)$?

   (i) $(-2j)$ (ii) $6jk$ (iii) $7l$ (iv) $(-7k)$ (v) 6

5. Which of the following is a like term of $8i^2j^2$?

   (i) $(-3j)$ (ii) $(-6j^2)$ (iii) $(-6i^2j^2)$ (iv) (-2) (v) $(-6ij^2)$

6. Which of the following is a like term of $7ik^2$?

   (i) $6ik^2$ (ii) $3jk^2$ (iii) $6k$ (iv) $(-6j^2)$ (v) $(-2ij^2k)$

7. Which of the following is a like term of $8i^2j^2h^2$?

   (i) $(-4h^2i^2j)$ (ii) $(-5h^2ij)$ (iii) $9hi^2j$ (iv) $2h^2ij^2$ (v) $(-6h^2i^2j^2)$

8. Which of the following is a like term of $(-5g^2h^2f^2)$?

   (i) $(-6fgh^2)$ (ii) $(-5fg^2h)$ (iii) $(-6f^2g^2h^2)$ (iv) $(-2fg^2h^2)$ (v) $(-5f^2gh)$

9. Which of the following terms is a like term of z^3 ?

   (i) $(-4z^3)$ (ii) $3z$ (iii) $3z^2$ (iv) $7z^4$ (v) (-1)

10. Which of the following terms is a like term of $5e$?

    (i) $(-6e^3)$ (ii) $5e$ (iii) $(-6e^2)$ (iv) $(-4e^4)$ (v) (-8)

11. Which of the following terms is a like term of $(-3a)$?

    (i) $(-2a^3)$ (ii) (-8) (iii) $(-6a^4)$ (iv) $(-a)$ (v) $9a^2$

12. Which of the following is a like term of $4kl$?

    (i) kl (ii) $8j$ (iii) (-3) (iv) $6jk$ (v) $5jl$

13. Which of the following is a like term of $(-7f)$?

    (i) $(-4e^2)$ (ii) $9f$ (iii) $4ef$ (iv) $6e^2f$ (v) $(-2ef^2)$

14. Which of the following is a like term of $2fg^2$?

    (i) (-4) (ii) $9fg$ (iii) $3e^2g^2$ (iv) $(-6fg^2)$ (v) $(-3ef^2g)$

15. Which of the following is a like term of $8f^2g^2e$?

    (i) $3efg$ (ii) $9efg^2$ (iii) $(-7ef^2g^2)$ (iv) e^2fg (v) $9e^2f^2g$

16. Which of the following is a like term of $3yz^2x^2$?

    (i) x^2y^2z (ii) $(-9xy^2z^2)$ (iii) $(-2xyz^2)$ (iv) $(-5x^2yz^2)$ (v) $6x^2y^2z^2$

17. Which of the following terms can be added to $6a^3$?

    (i) $(-8a^2)$ (ii) $(-2a)$ (iii) (-6) (iv) a^3 (v) $(-3a^4)$

18. Which of the following terms can be added to $(-h^3)$?

    (i) $(-9h)$ (ii) 2 (iii) $(-8h^3)$ (iv) $(-3h^4)$ (v) $(-8h^2)$

19. Which of the following terms can be subtracted from $(-8b)$?

    (i) $5b^2$ (ii) $(-2b)$ (iii) $8b^4$ (iv) $9b^3$ (v) 2

20. Which of the following terms can be subtracted from 2?

    (i) $2b^2$ (ii) $7b$ (iii) $7b^4$ (iv) 1 (v) $(-3b^3)$

21. Which of the following terms can be added to (-6)?

    (i) $2no$ (ii) $2m$ (iii) (-9) (iv) n (v) $5mno$

22. Which of the following terms can be added to $2r^2$?

    (i) $(-3r^2)$ (ii) $(-p^2r^2)$ (iii) $(-8q^2r)$ (iv) $(-6pq^2)$ (v) $(-6qr)$

23. Which of the following terms can be subtracted from o?

    (i) $(-6no)$ (ii) $(-4mo)$ (iii) $(-o)$ (iv) (-6) (v) $7mno$

24. Which of the following terms can be subtracted from $(-3m^2n)$?

    (i) $(-7m^2o)$ (ii) $(-9m^2n^2o^2)$ (iii) $(-6m^2n)$ (iv) $3mo^2$ (v) $(-5m^2n^2)$

25. Which of the following terms can be added to $6\,vu^2\,w^2$?

   (i) $(-7\,uv^2\,w)$ (ii) $(-9\,u^2\,vw^2)$ (iii) $6\,u^2\,v^2\,w^2$ (iv) $8\,uvw^2$ (v) $(-9\,uv^2\,w^2)$

26. Which of the following terms can be added to $(-7\,onp^2)$?

   (i) nop^2 (ii) $5\,n^2\,op$ (iii) $6\,n^2\,o^2\,p^2$ (iv) $(-9\,n^2\,o^2\,p)$ (v) $5\,no^2\,p$

27. Which of the following terms can be subtracted from $(-6\,u^2\,v^2\,t^2)$?

   (i) $7\,t^2\,u^2\,v^2$ (ii) $3\,tu^2\,v$ (iii) $(-9\,tuv^2)$ (iv) $9\,t^2\,u^2\,v$ (v) $(-3\,t^2\,uv^2)$

28. Which of the following terms can be subtracted from $9\,lm^2\,k^2$?

   (i) $4\,klm^2$ (ii) $5\,kl^2\,m$ (iii) $(-k^2\,lm^2)$ (iv) $8\,klm$ (v) $9\,k^2\,l^2\,m^2$

29. Which of the following terms can be added to $7\,n^4$?

   (i) $(-4\,n^4)$ (ii) $9\,n^2$ (iii) (-4) (iv) $4\,n^3$ (v) $3\,n$

30. Which of the following terms can be added to $(-8\,j^2)$?

   (i) $(-5\,j)$ (ii) $(-5\,j^2)$ (iii) $(-3\,j^3)$ (iv) $6\,j^4$ (v) 2

31. Which of the following terms can be subtracted from $6\,a^3$?

   (i) a^4 (ii) $(-4\,a)$ (iii) 6 (iv) $(-9\,a^3)$ (v) $9\,a^2$

32. Which of the following terms can be subtracted from $(-4\,d^2)$?

   (i) 3 (ii) $5\,d^3$ (iii) $5\,d$ (iv) $(-5\,d^2)$ (v) $6\,d^4$

33. Which of the following terms can be added to (-5) ?
   (i) $(-7\,f)$ (ii) (-9) (iii) fg (iv) $(-5\,fgh)$ (v) h

34. Which of the following terms can be added to $2\,b^2\,c^2$?

   (i) $3\,b$ (ii) $(-3\,bc^2\,d)$ (iii) $(-7\,b^2\,cd)$ (iv) $6\,b^2\,c^2$ (v) $bc^2\,d^2$

35. Which of the following terms can be subtracted from $(-9\,o)$?
   (i) q (ii) 6 (iii) $4\,o$ (iv) $9\,pq$ (v) $(-6\,oq)$

36. Which of the following terms can be subtracted from $6\,s^2\,t$?

   (i) $2\,r^2\,t$ (ii) $4\,rs^2$ (iii) $(-7\,t)$ (iv) $(-5\,rs^2\,t^2)$ (v) $(-4\,s^2\,t)$

37. Which of the following terms can be added to $2\,jik^2$?

   (i) $(-8\,i^2\,jk)$ (ii) $6\,ij^2\,k^2$ (iii) $i^2\,jk^2$ (iv) $4\,ijk^2$ (v) $3\,i^2\,j^2\,k$

38. Which of the following terms can be added to $6d^2c^2e$?

(i) $6c^2de^2$ (ii) $(-3cde^2)$ (iii) $c^2d^2e^2$ (iv) $(-3cd^2e)$ (v) $(-c^2d^2e)$

39. Which of the following terms can be subtracted from $7mnl^2$?

(i) $(-8lmn^2)$ (ii) $(-7l^2m^2n^2)$ (iii) $(-5lm^2n^2)$ (iv) $(-5l^2mn)$ (v) $(-9lm^2n)$

40. Which of the following terms can be subtracted from $(-9pq^2o^2)$?

(i) $7o^2p^2q$ (ii) $9o^2pq$ (iii) $(-8o^2pq^2)$ (iv) $7op^2q$ (v) $2o^2p^2q^2$

Assignment Key

1) (ii)	2) (v)	3) (iii)	4) (i)	5) (iii)	6) (i)
7) (v)	8) (iii)	9) (i)	10) (ii)	11) (iv)	12) (i)
13) (ii)	14) (iv)	15) (iii)	16) (iv)	17) (iv)	18) (iii)
19) (ii)	20) (iv)	21) (iii)	22) (i)	23) (iii)	24) (iii)
25) (ii)	26) (i)	27) (i)	28) (iii)	29) (i)	30) (ii)
31) (iv)	32) (iv)	33) (ii)	34) (iv)	35) (iii)	36) (v)
37) (iv)	38) (v)	39) (iv)	40) (iii)		