1. Which of the following terms is a like term of $2$ ?

   (i) $(-2e^2)$  (ii) $(-7e^4)$  (iii) $(-2e^3)$  (iv) $9$  (v) $4e$

2. Which of the following terms is a like term of $5p^3$ ?

   (i) $(-3p^2)$  (ii) $1$  (iii) $7p^4$  (iv) $5p$  (v) $(-5p^3)$

3. Which of the following terms is a like term of $2n^3$ ?

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

4. Which of the following terms can be added to $(-8r^3)$ ?

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

5. Which of the following terms can be added to $(-8)$ ?

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

6. Which of the following terms can be subtracted from $3n^4$ ?

   (i) $(-9n^3)$  (ii) $(-2n)$  (iii) $(-6)$  (iv) $(-n^2)$  (v) $(-7n^4)$

7. Which of the following terms can be subtracted from $4j^4$ ?

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

8. Which of the following is a like term of $2c$ ?

   (i) $(-c)$  (ii) $4e$  (iii) $d$  (iv) $2de$  (v) $(-6cde)$

9. Which of the following is a like term of $(-2rs)$ ?

   (i) $(-5r^2s)$  (ii) $8s^2$  (iii) $(-9)$  (iv) $(-4s)$  (v) $6rs$

10. Which of the following is a like term of $9k^2$ ?

    (i) $5kl^2$  (ii) $k^2$  (iii) $3j^2$  (iv) $3j^2l^2$  (v) $5jk^2l^2$

11. Which of the following terms can be added to $2i$ ?

    (i) $(-2ghi)$  (ii) $9i$  (iii) $(-9h)$  (iv) $(-8gi)$  (v) $(-7gh)$

12. Which of the following terms can be added to $(-8n)$?

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

---

13. Which of the following terms can be subtracted from $6stu$?

   (i) $6t$  (ii) $9st$  (iii) $stu$  (iv) $(-7tu)$  (v) $(-9)$

---

14. Which of the following terms can be subtracted from $(-p)$?

   (i) $(-8p^2)$  (ii) $7p$  (iii) $5$  (iv) $(-2pq^2)$  (v) $(-4o^2pq^2)$

---

15. Which of the following is a like term of $no^2m^2$?

   (i) $(-6mn^2o)$  (ii) $7m^2no^2$  (iii) $(-m^2n^2o^2)$  (iv) $(-5mn^2o^2)$  (v) $(-mno^2)$

---

16. Which of the following is a like term of $8q^2rp^2$?

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

---

17. Which of the following terms can be added to $(-6b^2a^2c)$?

   (i) $8a^2b^2c$  (ii) $(-8abc)$  (iii) $(-3a^2bc^2)$  (iv) $(-3a^2bc)$  (v) $(-5a^2b^2c^2)$

---

18. Which of the following terms can be added to $2o^2np^2$?

   (i) $7no^2p$  (ii) $n^2op$  (iii) $(-no^2p^2)$  (iv) $(-2nop)$  (v) $(-8nop^2)$

---

19. Which of the following terms can be subtracted from $(-5no^2m)$?

   (i) $(-m^2no)$  (ii) $(-7mno^2)$  (iii) $(-3m^2no^2)$  (iv) $(-4m^2n^2o)$  (v) $(-6mn^2o)$

---

20. Which of the following terms can be subtracted from $6e^2fd$?

   (i) $(-7d^2ef)$  (ii) $(-4d^2ef^2)$  (iii) $2def^2$  (iv) $(-8d^2e^2f^2)$  (v) $(-3de^2f)$

## Assignment Key

| | | | | | |
|---|---|---|---|---|---|
| 1) (iv) | 2) (v) | 3) (ii) | 4) (v) | 5) (iv) | 6) (v) |
| 7) (iii) | 8) (i) | 9) (v) | 10) (ii) | 11) (ii) | 12) (iv) |
| 13) (iii) | 14) (ii) | 15) (ii) | 16) (iii) | 17) (i) | 18) (iii) |
| 19) (ii) | 20) (v) | | | | |