1. The value of $t \times t \times t$ is

   (i) 0 (ii) t^3 (iii) $3t^3$ (iv) $2t^3$ (v) $(-t^3)$

2. The value of $(-2e) \times (-5e) \times (-2e) \times 5e$ is

   (i) $(-101e^4)$ (ii) $(-102e^4)$ (iii) $(-99e^4)$ (iv) $(-97e^4)$ (v) $(-100e^4)$

3. The value of $(-7u^2) \times 8u$ is

   (i) $(-58u^3)$ (ii) $(-57u^3)$ (iii) $(-56u^3)$ (iv) $(-55u^3)$ (v) $(-54u^3)$

4. The value of $3n \times 3n \times (-4n^2)$ is

   (i) $(-38n^4)$ (ii) $(-36n^4)$ (iii) $(-33n^4)$ (iv) $(-37n^4)$ (v) $(-35n^4)$

5. The value of $(7s-5) \times (-8s-1)$ is

   (i) $(-55s^2+33s+5)$ (ii) $(-57s^2+33s+5)$ (iii) $(-59s^2+33s+5)$ (iv) $(-54s^2+33s+5)$

   (v) $(-56s^2+33s+5)$

6. The value of $(5i^2-2i+9) \times (3i^2+4i+2)$ is

   (i) $(15i^4+14i^3+29i^2+32i+18)$ (ii) $(16i^4+14i^3+29i^2+32i+18)$ (iii) $(12i^4+14i^3+29i^2+32i+18)$

   (iv) $(18i^4+14i^3+29i^2+32i+18)$ (v) $(14i^4+14i^3+29i^2+32i+18)$

7. The value of $(4v^2-2v+3) \times (v^2+5v-7)$ is

   (i) $(v^4+18v^3-35v^2+29v-21)$ (ii) $(3v^4+18v^3-35v^2+29v-21)$ (iii) $(6v^4+18v^3-35v^2+29v-21)$

   (iv) $(4v^4+18v^3-35v^2+29v-21)$ (v) $(5v^4+18v^3-35v^2+29v-21)$

8. The value of $(-9p^2+2p) \times (-p^2-5) \times (-8p^2+2p)$ is

   (i) $(-73p^6+34p^5-364p^4+170p^3-20p^2)$ (ii) $(-70p^6+34p^5-364p^4+170p^3-20p^2)$

   (iii) $(-72p^6+34p^5-364p^4+170p^3-20p^2)$ (iv) $(-75p^6+34p^5-364p^4+170p^3-20p^2)$

   (v) $(-71p^6+34p^5-364p^4+170p^3-20p^2)$

9. The value of $\frac{3}{5} \times \frac{1}{2} \times \frac{1}{3}$ is

(i) $\frac{1}{10}$ (ii) $(-\frac{1}{10})$ (iii) $\frac{1}{12}$ (iv) $\frac{3}{10}$ (v) $\frac{1}{8}$

10. The value of $\frac{1}{4}e \times \frac{2}{3} \times \frac{1}{2}e \times \frac{3}{5}$ is

(i) $\frac{1}{18}e^2$ (ii) $\frac{1}{20}e^2$ (iii) $(-\frac{1}{20}e^2)$ (iv) $\frac{3}{20}e^2$ (v) $\frac{1}{22}e^2$

11. The value of $\frac{2}{3}j \times \frac{1}{3}j$ is

(i) $\frac{2}{7}j^2$ (ii) $\frac{2}{9}j^2$ (iii) $\frac{2}{11}j^2$ (iv) $\frac{4}{9}j^2$ (v) 0

12. The value of $\frac{1}{2}u^2 \times \frac{3}{4}u \times \frac{1}{4}u^2$ is

(i) $\frac{3}{32}u^5$ (ii) $\frac{1}{10}u^5$ (iii) $\frac{1}{32}u^5$ (iv) $\frac{3}{34}u^5$ (v) $\frac{5}{32}u^5$

13. The product of the terms $(-bc), (-2), 2bc, (-1), 2$ is

(i) $(-8b^2c^2)$ (ii) $(-6b^2c^2)$ (iii) $(-11b^2c^2)$ (iv) $(-9b^2c^2)$ (v) $(-7b^2c^2)$

14. The product of the terms $(-4uw), (-uvw), (-5uw), (-3), (-5)$ is

(i) $(-302u^3vw^3)$ (ii) $(-300u^3vw^3)$ (iii) $(-297u^3vw^3)$ (iv) $(-299u^3vw^3)$ (v) $(-301u^3vw^3)$

15. The product of the terms $2, (-3), 2, 3, (-4)$ is

(i) 147 (ii) 143 (iii) 141 (iv) 145 (v) 144

16. The value of $9bc \times (-2)$ is

(i) $(-21bc)$ (ii) $(-17bc)$ (iii) $(-15bc)$ (iv) $(-18bc)$ (v) $(-19bc)$

17. The value of $9k \times (-5j) \times (-3k) \times 9k$ is

(i) $1214jk^3$ (ii) $1212jk^3$ (iii) $1216jk^3$ (iv) $1217jk^3$ (v) $1215jk^3$

18. The value of $(-4t^2) \times 4t^2u$ is

(i) $(-13t^4u)$ (ii) $(-17t^4u)$ (iii) $(-16t^4u)$ (iv) $(-19t^4u)$ (v) $(-15t^4u)$

19. The value of $(-9ab) \times 6abc \times (-8a) \times 4b$ is

(i) $1730a^3b^3c$ (ii) $1729a^3b^3c$ (iii) $1725a^3b^3c$ (iv) $1727a^3b^3c$ (v) $1728a^3b^3c$

20. The value of $1\,(5f+5)$ is

(i) $(4f+5)$ (ii) $(6f+5)$ (iii) $(5f+5)$ (iv) $(5f+2)$ (v) $(5f+8)$

21. The value of $4\,(2rs^2-5s)$ is

(i) $(9rs^2-20s)$ (ii) $(8rs^2-20s)$ (iii) $(7rs^2-20s)$ (iv) $(8rs^2-22s)$ (v) $(8rs^2-17s)$

22. The value of $(-3w)\,(-4v^2-5w^2)$ is

(i) $(11v^2w+15w^3)$ (ii) $(12v^2w+15w^3)$ (iii) $(12v^2w+12w^3)$ (iv) $(12v^2w+18w^3)$ (v) $(13v^2w+15w^3)$

23. The value of $3o\,(2o^2p^2q^2-3opq^2+5pq)$ is

(i) $(6o^3p^2q^2-7o^2pq^2+15opq)$ (ii) $(5o^3p^2q^2-9o^2pq^2+15opq)$ (iii) $(7o^3p^2q^2-9o^2pq^2+15opq)$

(iv) $(6o^3p^2q^2-9o^2pq^2+15opq)$ (v) $(6o^3p^2q^2-12o^2pq^2+15opq)$

24. The value of $\frac{4}{5}\,(\frac{2}{3}p+\frac{2}{3})$ is

(i) $(\frac{8}{13}p+\frac{8}{15})$ (ii) $(\frac{8}{15}p+\frac{2}{5})$ (iii) $(\frac{8}{15}p+\frac{2}{3})$ (iv) $(\frac{8}{17}p+\frac{8}{15})$ (v) $(\frac{8}{15}p+\frac{8}{15})$

25. The value of $\frac{1}{2}b\,(\frac{1}{2}a^2b^2+\frac{1}{3}ab^2)$ is

(i) $(\frac{1}{4}a^2b^3-\frac{1}{6}ab^3)$ (ii) $(\frac{1}{4}a^2b^3+\frac{1}{6}ab^3)$ (iii) $(\frac{1}{4}a^2b^3+\frac{1}{2}ab^3)$ (iv) $(\frac{1}{6}a^2b^3+\frac{1}{6}ab^3)$ (v) $(\frac{1}{2}a^2b^3+\frac{1}{6}ab^3)$

26. The value of $\frac{4}{5}yz\,(\frac{2}{3}x^2y^2z^2+\frac{2}{5}xy)$ is

(i) $(\frac{8}{15}x^2y^3z^3+\frac{8}{25}xy^2z)$ (ii) $(\frac{8}{17}x^2y^3z^3+\frac{8}{25}xy^2z)$ (iii) $(\frac{8}{13}x^2y^3z^3+\frac{8}{25}xy^2z)$ (iv) $(\frac{8}{15}x^2y^3z^3+\frac{6}{25}xy^2z)$

(v) $(\frac{8}{15}x^2y^3z^3+\frac{2}{5}xy^2z)$

27. The value of $\frac{4}{5}gh\,(\frac{2}{3}g^2h+\frac{4}{5}gi+\frac{3}{4}h)$ is

(i) $(\frac{8}{17}g^3h^2+\frac{16}{25}g^2hi+\frac{3}{5}gh^2)$ (ii) $(\frac{8}{15}g^3h^2+\frac{18}{25}g^2hi+\frac{3}{5}gh^2)$ (iii) $(\frac{8}{15}g^3h^2+\frac{14}{25}g^2hi+\frac{3}{5}gh^2)$

(iv) $(\frac{8}{15}g^3h^2+\frac{16}{25}g^2hi+\frac{3}{5}gh^2)$ (v) $(\frac{8}{13}g^3h^2+\frac{16}{25}g^2hi+\frac{3}{5}gh^2)$

28. The value of $(cd-1)\times(-2c+7)$ is

(i) $(-c^2d+7cd+2c-7)$ (ii) $(-2c^2d+7cd+2c-7)$ (iii) $(-2c^2d+10cd+2c-7)$

(iv) $(-2c^2d+4cd+2c-7)$ (v) $(-3c^2d+7cd+2c-7)$

29. The value of $(5g^2-2g)\times(-5f^2g^2+6g)$ is

(i) $(-26f^2g^4+10f^2g^3+30g^3-12g^2)$ (ii) $(-25f^2g^4+10f^2g^3+30g^3-12g^2)$

(iii) $(-25f^2g^4+8f^2g^3+30g^3-12g^2)$ (iv) $(-25f^2g^4+13f^2g^3+30g^3-12g^2)$

(v) $(-24f^2g^4+10f^2g^3+30g^3-12g^2)$

30. The value of $(c+4)\times(-9cd-9)\times(6cd-8c)$ is

(i) $(-54c^3d^2+74c^3d-216c^2d^2+234c^2d+72c^2-216cd+288c)$

(ii) $(-54c^3d^2+70c^3d-216c^2d^2+234c^2d+72c^2-216cd+288c)$

(iii) $(-54c^3d^2+72c^3d-216c^2d^2+234c^2d+72c^2-216cd+288c)$

(iv) $(-55c^3d^2+72c^3d-216c^2d^2+234c^2d+72c^2-216cd+288c)$

(v) $(-53c^3d^2+72c^3d-216c^2d^2+234c^2d+72c^2-216cd+288c)$

31. The value of $\frac{3}{4}s\times\frac{2}{5}s$ is

(i) $\frac{3}{10}s^2$ (ii) $\frac{1}{10}s^2$ (iii) $\frac{3}{8}s^2$ (iv) $\frac{1}{2}s^2$ (v) $\frac{1}{4}s^2$

32. The value of $\frac{1}{2}\times\frac{3}{5}b\times\frac{2}{5}\times\frac{1}{3}$ is

(i) $\frac{1}{23}b$ (ii) $\frac{1}{25}b$ (iii) $\frac{3}{25}b$ (iv) $(-\frac{1}{25}b)$ (v) $\frac{1}{27}b$

33. The value of $\frac{1}{4}b^2\times\frac{1}{2}bd^2$ is

(i) $\frac{3}{8}b^3d^2$ (ii) $\frac{1}{10}b^3d^2$ (iii) $\frac{1}{8}b^3d^2$ (iv) $(-\frac{1}{8}b^3d^2)$ (v) $\frac{1}{6}b^3d^2$

34. The value of $\frac{2}{5}h\times\frac{1}{2}f\times\frac{1}{3}h\times\frac{3}{5}gh$ is

(i) $(-\frac{1}{25}fgh^3)$ (ii) $\frac{1}{23}fgh^3$ (iii) $\frac{1}{27}fgh^3$ (iv) $\frac{1}{25}fgh^3$ (v) $\frac{3}{25}fgh^3$

Assignment Key

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