NOTE: Each question carry 1 mark

Q1. Write any three like terms of algebraic expression

Ans.

Q2. Give any two examples of monomials , binomials , and trinomials

Ans.

Q3. Collect the like terms and solve the expressions :

(i) $12m^2 – 9m + 5m - 4m^2 –7m +10$

Ans.

Q4. Subtract 24ab – 10b -18 from 30ab +12b +14a

Ans.

Q5. If m = 2 find the value of 5m/2 – 4

Ans.

Q6. Simplify the expressions and find the value if x = 5   ;   3(2x – 1) + 3x + 11

Ans

Q7. At z = 12, find the value of $z^3 - 3(z^2 - 10)$

Ans

Q8. Write the algebraic expressions for the following statements:

(i) product of any two numbers and add 15 to it   _____

(ii) sum of two numbers and add their product to it _____

Q9. What should be taken away from 30ab +12b +14a to get   12 ab − 14 c + 15 b