

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  $12ab - 14c + 15b$

