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17. (4)  $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1}{x^2} + \frac{x}{x^2} + \frac{x^2}{x^2} = \frac{1+x+x^2}{x^2}$   
 18. (5)  $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$

(4)  $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$

(5)  $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$

17. (a)  $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$

(b)  $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
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 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$   
 $\frac{1}{x^2} + \frac{1}{x} + 1 = \frac{1+x+x^2}{x^2}$













24. (a) (i) The first part of the question is about the importance of the curriculum. The second part is about the role of the teacher.

- (1) The curriculum is the backbone of the educational system. It provides a framework for the learning process and ensures that all students receive a quality education.
- (2) The teacher is the key to the success of the curriculum. They are responsible for delivering the content, assessing student learning, and providing feedback.

(b) The curriculum is a dynamic document that evolves over time. It is influenced by changes in society, technology, and the needs of students. The teacher plays a crucial role in interpreting the curriculum and adapting it to the needs of their students.

(c) The curriculum is a blueprint for the learning process. It outlines the content, skills, and attitudes that students should acquire. The teacher is responsible for implementing the curriculum and ensuring that students achieve the desired learning outcomes.

- (1) The curriculum is a blueprint for the learning process. It outlines the content, skills, and attitudes that students should acquire.
- (2) The teacher is responsible for implementing the curriculum and ensuring that students achieve the desired learning outcomes.
- (3) The curriculum is a dynamic document that evolves over time. It is influenced by changes in society, technology, and the needs of students.
- (4) The teacher plays a crucial role in interpreting the curriculum and adapting it to the needs of their students.
- (5) The curriculum is a blueprint for the learning process. It outlines the content, skills, and attitudes that students should acquire.
- (6) The teacher is responsible for implementing the curriculum and ensuring that students achieve the desired learning outcomes.

(d) The curriculum is a blueprint for the learning process. It outlines the content, skills, and attitudes that students should acquire. The teacher is responsible for implementing the curriculum and ensuring that students achieve the desired learning outcomes.





29. (a)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(b)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(c)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(d)  $\frac{1}{x^2} + \frac{1}{x} + 1$

29. (a)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(b)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(c)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(d)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(1)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(2)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(3)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(1)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(2)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(3)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(3)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(a)  $\frac{1}{x^2} + \frac{1}{x} + 1$

(a)  $\frac{1}{x^2} + \frac{1}{x} + 1$



ಉಪನಿರ್ದೇಶನಗಳನ್ನು ನೀಡಿ ಒಳಗಿನಂತೆ ಕಾರ್ಯನಿರ್ವಹಿಸಲಾಗುವಂತೆ ಸೂಕ್ತ ಕ್ರಮಗಳನ್ನು ತೆಗೆದುಕೊಳ್ಳುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಉಪನಿರ್ದೇಶನಗಳನ್ನು ಕಡೆಗಣಿಸದೆ ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಉಪನಿರ್ದೇಶನಗಳನ್ನು ಕಡೆಗಣಿಸದೆ ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಉಪನಿರ್ದೇಶನಗಳನ್ನು ಕಡೆಗಣಿಸದೆ ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.

(ಸ)

ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.

(ಸ)

ಒಳಗಿನಂತೆ ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ. 30  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ. 22  
 ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಸೂಚಿಸಲಾಗಿದೆ.





32. (a) 34 weeks of the year shall be devoted to the study of the subjects mentioned in the following table:

**Table 32**

(a) 34 weeks of the year shall be devoted to the study of the subjects mentioned in the following table:

(b) 48 weeks of the year shall be devoted to the study of the subjects mentioned in the following table:

33. (a) 24 weeks of the year shall be devoted to the study of the subjects mentioned in the following table:

34. (a) 6 weeks of the year shall be devoted to the study of the subjects mentioned in the following table:

(1) ...

(2) ...

(3) ...

(4) ...

















45. دَوَائِحُ مُؤَرَّجَةٌ، وَمُرَادُهَا تَقْدِيرُ مَجَرَّةِ كُفْرٍ أَوْ جِدْعٍ مُؤَرَّجٍ مُتَوَسِّطٍ مُؤَرَّجٍ  
 مُؤَرَّجٌ بِتَقْدِيرِ كُفْرٍ أَوْ جِدْعٍ مُؤَرَّجٍ أَوْ سَوْبَةٍ أَوْ شَيْءٍ مُؤَرَّجٍ أَوْ  
 مَرْدٍ مُؤَرَّجٍ، أَوْ قَرْدٍ أَوْ قَرْدٍ أَوْ قَرْدٍ أَوْ قَرْدٍ 30 وَجِدْعٌ  
 مُؤَرَّجٌ أَوْ قَرْدٍ 2 وَجِدْعٌ مُؤَرَّجٌ أَوْ قَرْدٍ مُؤَرَّجٌ أَوْ قَرْدٍ مُؤَرَّجٌ أَوْ  
 قَرْدٍ مُؤَرَّجٌ أَوْ قَرْدٍ مُؤَرَّجٌ أَوْ قَرْدٍ مُؤَرَّجٌ 1 أَوْ قَرْدٍ مُؤَرَّجٍ أَوْ قَرْدٍ مُؤَرَّجٍ

46. (أ) وَبُرْدٌ مُؤَرَّجٌ أَوْ مَرْدٌ مُؤَرَّجٌ أَوْ جِدْعٌ مُؤَرَّجٌ أَوْ قَرْدٍ مُؤَرَّجٍ  
 أَوْ قَرْدٍ مُؤَرَّجٍ أَوْ مَرْدٍ مُؤَرَّجٍ أَوْ جِدْعٌ مُؤَرَّجٌ أَوْ قَرْدٍ مُؤَرَّجٍ  
 قَرْدٌ مُؤَرَّجٌ أَوْ مَرْدٌ مُؤَرَّجٌ أَوْ جِدْعٌ مُؤَرَّجٌ أَوْ قَرْدٍ مُؤَرَّجٍ  
 (ب) وَجِدْعٌ مُؤَرَّجٌ أَوْ مَرْدٌ مُؤَرَّجٌ أَوْ جِدْعٌ مُؤَرَّجٍ أَوْ قَرْدٍ مُؤَرَّجٍ  
 أَوْ قَرْدٍ مُؤَرَّجٍ أَوْ مَرْدٌ مُؤَرَّجٍ أَوْ جِدْعٌ مُؤَرَّجٍ أَوْ قَرْدٍ مُؤَرَّجٍ  
 قَرْدٌ مُؤَرَّجٌ أَوْ مَرْدٌ مُؤَرَّجٍ أَوْ جِدْعٌ مُؤَرَّجٍ أَوْ قَرْدٍ مُؤَرَّجٍ

47. أَوْ مَرْدٌ مُؤَرَّجٌ أَوْ جِدْعٌ مُؤَرَّجٍ أَوْ قَرْدٍ مُؤَرَّجٍ أَوْ مَرْدٌ مُؤَرَّجٍ  
 أَوْ جِدْعٌ مُؤَرَّجٍ أَوْ قَرْدٍ مُؤَرَّجٍ 10 قَرْدٍ مُؤَرَّجٍ أَوْ  
 أَوْ قَرْدٍ مُؤَرَّجٍ أَوْ مَرْدٌ مُؤَرَّجٍ أَوْ جِدْعٌ مُؤَرَّجٍ

48. مُؤَرَّجٌ أَوْ جِدْعٌ مُؤَرَّجٍ أَوْ قَرْدٍ مُؤَرَّجٍ أَوْ مَرْدٌ مُؤَرَّجٍ  
 3 قَرْدٍ مُؤَرَّجٍ أَوْ مَرْدٌ مُؤَرَّجٍ أَوْ جِدْعٌ مُؤَرَّجٍ

49. دَوَائِحُ مُؤَرَّجَةٌ، وَبُرْدٌ مُؤَرَّجٌ أَوْ مَرْدٌ مُؤَرَّجٍ أَوْ جِدْعٌ مُؤَرَّجٍ  
 5 قَرْدٍ مُؤَرَّجٍ أَوْ مَرْدٌ مُؤَرَّجٍ أَوْ جِدْعٌ مُؤَرَّجٍ

دَوَائِحُ  
 مُؤَرَّجَةٌ

50. (أ) وَجِدْعٌ مُؤَرَّجٌ أَوْ مَرْدٌ مُؤَرَّجٍ أَوْ جِدْعٌ مُؤَرَّجٍ أَوْ قَرْدٍ مُؤَرَّجٍ  
 دَوَائِحُ مُؤَرَّجَةٌ أَوْ قَرْدٍ مُؤَرَّجٍ أَوْ مَرْدٌ مُؤَرَّجٍ أَوْ جِدْعٌ مُؤَرَّجٍ





























(3)  $\frac{1}{x^2} = x^{-2}$   $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$   
 $\frac{d}{dx} x^{-2} = -\frac{2}{x^3}$   
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

(4)  $\frac{d}{dx} x^{-3} = -3x^{-4} = -\frac{3}{x^4}$   
 $\frac{d}{dx} x^{-3} = -\frac{3}{x^4}$   
 $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$

(5)  $\frac{d}{dx} x^{-4} = -4x^{-5} = -\frac{4}{x^5}$   
 $\frac{d}{dx} x^{-4} = -\frac{4}{x^5}$   
 $\frac{d}{dx} \frac{1}{x^4} = -\frac{4}{x^5}$

(6)  $\frac{d}{dx} x^{-5} = -5x^{-6} = -\frac{5}{x^6}$   
 $\frac{d}{dx} x^{-5} = -\frac{5}{x^6}$   
 $\frac{d}{dx} \frac{1}{x^5} = -\frac{5}{x^6}$

(7)  $\frac{d}{dx} x^{-6} = -6x^{-7} = -\frac{6}{x^7}$   
 $\frac{d}{dx} x^{-6} = -\frac{6}{x^7}$   
 $\frac{d}{dx} \frac{1}{x^6} = -\frac{6}{x^7}$

73.  $\frac{d}{dx} x^{-7} = -7x^{-8} = -\frac{7}{x^8}$

(a)  $\frac{d}{dx} x^{-8} = -8x^{-9} = -\frac{8}{x^9}$   
 $\frac{d}{dx} x^{-8} = -\frac{8}{x^9}$   
 $\frac{d}{dx} \frac{1}{x^8} = -\frac{8}{x^9}$

(b)  $\frac{d}{dx} x^{-9} = -9x^{-10} = -\frac{9}{x^{10}}$   
 $\frac{d}{dx} x^{-9} = -\frac{9}{x^{10}}$   
 $\frac{d}{dx} \frac{1}{x^9} = -\frac{9}{x^{10}}$







(3)  $\frac{1}{x^2} = x^{-2}$   $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$   
 $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

(4)  $\frac{d}{dx} x^n = nx^{n-1}$   
 $\frac{d}{dx} x^3 = 3x^2$   
 $\frac{d}{dx} x^2 = 2x$   
 $\frac{d}{dx} x = 1$   
 $\frac{d}{dx} 1 = 0$

(1)  $\frac{d}{dx} x^2 = 2x$   
 $\frac{d}{dx} x^3 = 3x^2$   
 $\frac{d}{dx} x^4 = 4x^3$   
 $\frac{d}{dx} x^5 = 5x^4$   
 $\frac{d}{dx} x^6 = 6x^5$   
 $\frac{d}{dx} x^7 = 7x^6$   
 $\frac{d}{dx} x^8 = 8x^7$   
 $\frac{d}{dx} x^9 = 9x^8$   
 $\frac{d}{dx} x^{10} = 10x^9$

(2)  $\frac{d}{dx} x^2 = 2x$   
 $\frac{d}{dx} x^3 = 3x^2$   
 $\frac{d}{dx} x^4 = 4x^3$   
 $\frac{d}{dx} x^5 = 5x^4$   
 $\frac{d}{dx} x^6 = 6x^5$   
 $\frac{d}{dx} x^7 = 7x^6$   
 $\frac{d}{dx} x^8 = 8x^7$   
 $\frac{d}{dx} x^9 = 9x^8$   
 $\frac{d}{dx} x^{10} = 10x^9$

(3)  $\frac{d}{dx} x^2 = 2x$   
 $\frac{d}{dx} x^3 = 3x^2$   
 $\frac{d}{dx} x^4 = 4x^3$   
 $\frac{d}{dx} x^5 = 5x^4$   
 $\frac{d}{dx} x^6 = 6x^5$   
 $\frac{d}{dx} x^7 = 7x^6$   
 $\frac{d}{dx} x^8 = 8x^7$   
 $\frac{d}{dx} x^9 = 9x^8$   
 $\frac{d}{dx} x^{10} = 10x^9$

(4)  $\frac{d}{dx} x^2 = 2x$   
 $\frac{d}{dx} x^3 = 3x^2$   
 $\frac{d}{dx} x^4 = 4x^3$   
 $\frac{d}{dx} x^5 = 5x^4$   
 $\frac{d}{dx} x^6 = 6x^5$   
 $\frac{d}{dx} x^7 = 7x^6$   
 $\frac{d}{dx} x^8 = 8x^7$   
 $\frac{d}{dx} x^9 = 9x^8$   
 $\frac{d}{dx} x^{10} = 10x^9$

(5)  $\frac{d}{dx} x^2 = 2x$   
 $\frac{d}{dx} x^3 = 3x^2$   
 $\frac{d}{dx} x^4 = 4x^3$   
 $\frac{d}{dx} x^5 = 5x^4$   
 $\frac{d}{dx} x^6 = 6x^5$   
 $\frac{d}{dx} x^7 = 7x^6$   
 $\frac{d}{dx} x^8 = 8x^7$   
 $\frac{d}{dx} x^9 = 9x^8$   
 $\frac{d}{dx} x^{10} = 10x^9$

















”بچہ مریدانہ اسکول“ نادریہ ڈسٹرکٹ، اٹک، جہاں ٹیچرس 10 ویں سیکشن کے  
تحتویہ اہلکاروں کو فوجی ڈسٹرکٹ ڈائریکٹوریٹ میں رجسٹرڈ کیا گیا۔

”بچہ مریدانہ اسکول“ نادریہ ڈسٹرکٹ، اٹک، جہاں ٹیچرس کو رجسٹرڈ کیا گیا اور  
بچہ مریدانہ اسکول، اٹک، اہلکاروں کو رجسٹرڈ کیا گیا۔

ٹیچرس اہلکاروں کو رجسٹرڈ کر کے ان کو رجسٹرڈ کیا گیا اور 90۔  
تحتویہ اہلکاروں کو فوجی ڈسٹرکٹ ڈائریکٹوریٹ میں رجسٹرڈ کیا گیا۔  
تحتویہ اہلکاروں کو فوجی ڈسٹرکٹ ڈائریکٹوریٹ میں رجسٹرڈ کیا گیا۔  
تحتویہ اہلکاروں کو فوجی ڈسٹرکٹ ڈائریکٹوریٹ میں رجسٹرڈ کیا گیا۔  
تحتویہ اہلکاروں کو فوجی ڈسٹرکٹ ڈائریکٹوریٹ میں رجسٹرڈ کیا گیا۔