

1. Considering various disputes in the world and taking the ideas from the lesson “The Best Christmas Present in the world”, express your feelings about various ways to resolve the conflicts.
2. You are witnessing the turbulence caused by the Corona pandemic. You are quite disturbed by the wide spread of the pandemic and its effects. Write a diary entry expressing your feelings about the pandemic.
3. Considering the disturbance caused by the Covid 19 and its effects, write a story with the help of the outline given below. Give a conclusion to the story.

A young doctor – gets news – a patient – serious in condition – due to respiratory congestion – kept on ventilator. The nurse – calls doctor – urgently – informs – condition of patient – asks doctor to guide her. Doctor – goes to – emergency ward – treats – patient. Patient – fights illness – but dies. Doctor – goes – home – sadness. Seeing dad – doctor’s two year young son – runs to reach dad. Dad cannot take – son – into – folds. Doctor – keeps – distance, feels – sad – cries.

4. Revise the following topics of grammar as preparation for the upcoming classes.
 - Sentence – meaning / definition – parts, kinds.
 - Phrase & Clause - meaning / definition, differences, types.
 - Verb Forms
 - Active & Passive Voices

CLASS VIII ‘A’ LEVEL

1. ‘ध्वनि’ कविता दो बार लिखकर कविता का सारांश अपने शब्दों में लिखो |
2. ‘लाख की चूड़ियाँ’ पाठ का सारांश लिखकर पाठ पर आधारित प्रश्नों के उत्तर लिखो |
3. पाठ पर आधारित व्याकरण हल करो |
4. उपर्युक्त कविता और पाठ के शब्दार्थ लिखो |

कक्षा 8 th (hindi c level)

1. हम होंगे कामयाब कविता कंटस्थ करो | कविता को तीन बार लिख कर अभ्यास करो | chapter1)
2. “राजा बदल गया “ chapter 2 पाठ पढ़कर , पाठ से संबंधित प्रश्नों का उत्तर लिखो |
3. पत्र लेखन .

CLASS ; 8 తెలుగు A Level

పాఠం;1 అమృకోసం

పాఠం;2 ఇల్లు- ఆనందాల హరివిల్లు

పాఠం;3 నీతి పరిమళాలు ; మూడు పాఠాలలో చివరనున్న ప్రశ్నలు- జవాబులు మరియు

వ్యాకరణాంశములు,అమృకోసం పాఠం సారాంశం

CLASS – 8: తెలుగు 'C' LEVEL

- 1) 20 ఊర్ల పేర్లు రాయుము
- 2) 20స్నేహితుల పేర్లు రాయుము
- 3) 20 జంతువుల పేర్లు రాయుము
- 4) 20 పక్షుల పేర్లు రాయుము
- 5) క్రింది అక్షరములకు గుణింతములు రాయుము

కృ,గ్గ,మ్మ,త్త,వ్వ,హ్లా,స్సా,జ్జ,ఈయ,బ్బ,ర్ల జ్జ,ప్ప,

క్ర,క్ష,గ్గ,హ్వా, త్న,ప్ర,బ్బ, ట్ట, జ్వ, త్వ,ర్మ, డ్,ప్ల ,శ్చ, స్స.

CLASS VIII (MATHEMATICS)

1. The point at which the two co – ordinate axes meet is called
(a) The abscissa (b) The ordinate (c) The origin (d) The quadrant
2. Which of the following is the numerical coefficient of $-5xy$?
(a) 5 (b) $-x$ (c) -5 (d) $-y$
3. pqr is what type of polynomial?
(a) Monomial (b) Binomial (c) Trimonial (d) None of these
4. The value of $x^2 - 5$ at $x = -1$ is-
(a) -2 (b) -1 (c) -4 (d) -5
5. $a^2 - b^2$ is a product of
(a) $(a+b)(a-b)$ (b) $(a+b)(a+b)$ (c) $(a-b)(a-b)$ (d) None of these
6. Which of the following is the value of $(x + 1/x)^2$?
(a) $x^2 + 1/x^2$ (b) $x^2 - 1/x^2$ (c) $x^2 + 1/x^2 + 2$ (d) $x^2 + 1/x^2 + 2x$
7. Which of the following is obtained by subtracting $x^2 - y^2$ from $y^2 - x^2$?

- (a) $-2(x^2-y^2)$ (b) $-2(x^2+y^2)$ (c) $2(x^2+y^2)$ (d) $2(x^2-y^2)$
8. What degree does $x^3 - x^2y^2 - 8y^2 + 2$ have?
 (a) 2 (b) 3 (c) 4 (d) 7
9. What is the value of $5x^{25} - 3x^{32} + 2x^{-12}$ at $x=1$?
 (a) 0 (b) 2 (c) 4 (d) None of these
10. What is the product of $(x+a)$ and $(x+b)$?
 (a) $x^2 + (a-b)x + ab$ (b) $x^2 + (a+b)x - ab$
 (c) $x^2 + (a+b)x - ab$ (d) $x^2 + (a+b)x + ab$
11. On what a discount is calculated?
 (a). selling price. (b). cost price. (c). marked price (d). none of these
12. On which figure the VAT of a product is calculated?
 (a). s.p .(b). c.p .(c). market price (d). none of these
13. On which of the following percent profit or loss is calculated?
 (a). s.p .(b). c.p .(c). market price (d). none of these
14. If an article sold for Rs 100 then there is a gain of Rs 20, which of the following is the gain percent?
 (a). 25% (b). 22% (c). 20% (d). 16 . %
15. An article is at 10% more than the CP. If discount of 10% is allowed then which of the following is right?
 (a) 1% gain (b) 1% loss (c) no gain no loss (d) 1.1% loss
16. A building worth Rs P is depreciated by R% per annum. Which of the following is true?
 (a). $P[1- 5/100]$ (b). $P [1+5/100]$ (c). $P[(1+5/100)-1]$ (d). $P[1-(1-5/100)]$
17. If MP of a box is Rs 10 and a discount of 10% is allowed then what should be the sale price?
 (a) Rs 10 (b) Rs 9 (c) Rs 11 (d) none of these
18. What should be the rate of interest per annum if interest is calculated quarterly?
 (a). reduced to half (b). reduced to one fourth
 (c). is doubled (d) becomes four times
19. What time period is taken when interest is calculated half yearly?
 (a) twice as much as the number of given years

- (b) half as much as the number of given years
- (c) same as the number of given years
- (d) none of these

20. What should be percentage gain on a product when it is sold for Rs 120 with a gain of Rs 20.

- (a) 20%
- (b). 25%
- (c) 22%
- (d). 16.25%

21. Which of the following is correct?

- (a) Cube of a negative number is always positive.
- (b) Cube of a negative number is always negative.
- (c) Cube of a negative number may be positive or negative.
- (d) All of the above

22. If the digit in one's place of a number is 2, then the last digit of its cube will be:

- (a) 2
- (b) 4
- (c) 6
- (d) 8

23. If the digit in one's place of a number is 3, then the last digit of its cube will be:

- (a) 3
- (b) 6
- (c) 7
- (d) 9

24. If the digit in one's place of a number is 6, then the last digit of its cube will be:

- (a) 6
- (b) 3
- (c) 2
- (d) 8

25. The volume of a cubical box is 64 cm^3 . Which of the following is its side?

- (a) 2 cm
- (b) 4 cm
- (c) 6 cm
- (d) 8 cm

26. Which of the following is a perfect cube?

- (a) 10000
- (b) 243
- (c) 343
- (d) 270000

27. Which of the following is the numerical coefficient of x^2y^2 ?

- (a) 0
- (b) 1
- (c) x^2
- (d) y^2

28. Which of the following is equal to its own cube?

- (a) -1
- (b) -2
- (c) -3
- (d) -9

29. Which of the following is the cube root of 27000?

- (a) 30
- (b) 300
- (c) 3000
- (d) None of these

30. Which of the following is the cube root of $-64/243$?

- (a) $7/4$
- (b) $-7/4$
- (c) $4/7$
- (d) $-4/7$

31. The range of the data: 6,14,20,16,6,5,4,18,25,15, and 5 is

- (a) 4
- (b) 21
- (c) 25
- (d) 20

32. The class mark of the class 20-30 is

- (a) 20
- (b) 30
- (c) 25
- (d) 10

33. The difference between the highest and the lowest value of the observations in a data is called:
- (a) Mean (b) Range (c) Total frequency (d) Sum of observation
34. In the interval 35-45, 45 is called
- (a) Upper limit (b) Lower limit (c). Range (d) Frequency
35. The number of times a particular observation occurs in a given data is called:
- (a) Its frequency (b) Its range (c) Its mean (d) None of these
36. In histogram which of the following is represented by the heights of the rectangles?
- (a) Frequency (b) Class interval (c) Class size (d) Range
37. Tally marks are used to find which of the following?
- (a) Frequency (b) Lower limits (c) Upper limits (d) Class marks
38. Which of the following is the probability of an impossible event?
- (a) 0 (b) 1 (c) 2 (d) None of these
39. Which of the following is the probability of a sure event?
- (a) 0 (b) 1 (c) 2 (d) None of these
40. A coin is tossed. Which of the following is the probability of getting a head or tail?
- (a) 0 (b) 1 (c) $1/2$ (d) None of these
41. If 'x' and 'y' are in a direct proportion then which of the following is correct?
- (a) $x - y = \text{constant}$ (b) $x + y = \text{constant}$
- (c) $x \times y = \text{constant}$ (d) $x/y = \text{constant}$
42. If 'x' and 'y' are in an inverse variation then which of the following is correct?
- (a) $x - y = \text{constant}$ (b) $x + y = \text{constant}$
- (c) $xy = \text{constant}$ (d) $x/y = \text{constant}$
43. If 'A' can finish a work in 'n' days then part of work finished in 1 day is:
- (a) $1 - n$ (b) $1/n$ (c) $n + 1$ (d) none of these
44. If amount of work completed by 'A' in one day is $1/n$, then the whole work will be finished by 'A' is:
- (a) n days (b) $1 - n$ days (c) $n - 1$ days (d) none of these.
45. If an increase in one quantity brings about a corresponding decrease in the other and vice versa, then the two quantities vary:

- (a) directly (b) inversely (c) sometimes directly and sometimes inversely (d) none of these.
46. "If speed is more than time to cover a fixed distance would be less". This is in :
(a) inverse variation (b) direct variation (c) no variation
(d) both a and b.
47. Which of the following is not a case of direct variation?
(a) Number of sheets of some kind are increased when their total weight its increased
(b) More quantity of petrol is required to travel more distance with a fixed speed
(c) More fees would be collected if number of students increased in a class
(d) Time taken will be less if number of workers is increased to complete the same work.
48. Which of the following is in direct variation?
(a) If the length of radius is increased the circumference will be increased
(b) If number of students in a hostel are increased then the fixed food provision will last for less days
(c) For fixed duration, more the periods, lesser will be the duration of one period
(d) In case of a cylindrical vessel, lesser the diameter more is the level of water in it.
49. Which one of the following is a irrational
(a) 0.20200200020000...
(b) 0.20202020202020...
(c) 0.02020202020202...
(d) .2222222222222222....
50. Number of rationals between 2 and 5 is
(a) 3,4,5
(b) 2.5,3.5
(c) 0
(d) infinitely many

CLASS 8th - BIOLOGICAL SCIENCE: LESSON -1 & 2

DOWNLOAD THE CONTENT OF NCERT TEXT BOOK AND READ THE CHAPTER LESSON -1: CROP PRODUCTION AND MANAGEMENT

1. Cropping seasons in India
2. Definition and Types of Agricultural practices
3. **Project:** The entire procedure for the Cultivation of any crop from your region
(One Kharif and another Rabi seasonal crop of your choice)
4. Difference among fertilizers and manure and why manure is the best?
5. Modern methods of Irrigation and how they are beneficial?
6. Different methods for removal of weeds and why they should be removed?
7. Importance of animal husbandry and describe it.

LESSON -2: MICRO-ORGANISMS: FRIENDS AND FOE

1. Definition of Micro-Organisms and types of micro organisms with general characters of each group in brief.
2. Advantages of Microbes in food and beverage industries.
3. Advantages of Microbes in Medical sector (Antibiotics and Vaccines)
4. What is Immunity and which can boost our immune system?
5. What is pathogen and write the types of parasitic groups and their casual diseases?
6. **Project: Communicable diseases, means of spread and regulatory measures.**
7. Different methods for the food preservation.

CLASS 8- CHEMISTRY: LESSON - 3

SYNTHETIC FIBRES AND PLASTICS

DOWNLOAD THE CONTENT OF NCERT TEXT BOOK AND READ THE CHAPTER

SYNTHETIC FIBRES AND PLASTICS

Act 1: Classify the different types of fibre around you as natural and synthetic fibres.

Give Examples from your day to day life.

Act 2: Visit your wardrobe or Almirah to find out the different types of fabrics that you

use in making garments or textiles.

Act 3: Write the characteristics of Natural fibres and artificial fibres.

Act 4: Find out the different types of plastic articles that you use at home.

Mention their merits and demerits.

Act 5: Suggest some steps to overcome the pollution problems caused by plastics and its effective management.

Act 6: What are the alternative methods to minimise the use of plastics. Express your ideas.

DOWNLOAD THE CONTENT OF NCERT TEXT BOOK AND READ THE FOLLOWING CHAPTERS

OR

IN ANDROID MOBILE PHONE DOWNLOAD THE APP NAMED” NCERT BOOKS AND SOLUTIONS” AND EXPLORE THE FOLLOWING CHAPTERS OF PHYSICS CLASS – VIII

CHAPTER: FORCE AND PRESSURE

- DEFINE FORCE WRITE ITS UNITS
- EXPLAIN CONTACT AND NON-CONTACT FORCES WITH EXAMPLES
- DEFINE PRESSURE AND ATMOSPHERIC PRESSURE
- WHAT IS THE RELATION BETWEEN NEWTON AND DYNE?

CHAPTER: FRICTION

- WHAT ARE THE ADVANTAGES AND DISADVANTAGES OF FRICTION
- EXPLAIN ABOUT STREAMLINING

CHAPTER: SOUND

- EXPLAIN ABOUT TYPES OF MUSICAL INSTRUMENTS
- EXPLAIN ABOUT AUDIBLE RANGE, ULTRASONICS AND INFRASONICS
- USES OF ULTRASONICS.

CLASS VIII- HISTORY- Book-2 (Indian Nationalism)

Collect the list of British Governors General who ruled India during colonial period along with their photos in Black and White.

OR

Collect the list of Revolutionary Organisations who fought for India's independence.

(Cadets have to collect the relevant information through Google Search.)