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English Holiday Homework

Class X

1. Matilda goes home after meeting Mme Forestier after ten years and shares the fact with M. Loisel that the necklace was a false one. Write a dialogue between Matilda and M. Loisel.

2. Read the extracts given below and compare or contrast the characters on the basis of their nature of gratitude towards life.

(a) "Her husband, who uncovered the tureen with a delighted air, saying, 'Oh! The good potpie! I know nothing better than that...'"

(b) "She would think of elegant dinners, of shining silver; she thought of the exquisite food served in marvellous dishes. She had neither frocks nor jewels, nothing. And she loved only those things."

3. A person's mood is subject to change with their surroundings. Critically examine the change in Valli's mood on her return journey, based on your reading of the chapter '*Madam Rides the Bus*'.

4. How can we say that Valli was a meticulous planner?

दुर्गापूजा गृह कार्य

कक्षा-दसवीं

विषय-हिंदी*

1. निम्नलिखित विषय पर 120 शब्दों में एक अनुशच्छेद लिखिए :-

(क) प्रगति पथ पर अग्रसर भारत

(ख) भारतीय रसोई में बसता है सेहत का खजाना

2) इंटरनेट उपयोग के साथ ही ऑनलाइन धोखाधड़ी हुई है। इसके बारे में आम नागरिक को साइबर क्राइम में सतर्क और जागरूक करने के लिए एक आकर्षक विज्ञापन -लगभग 40 शब्दों में पुलिस विभाग की ओर से तैयार कीजिए।

3. अपने विद्यालय के प्राचार्य की ओर से आगामी बोर्ड परीक्षा में सम्मिलित होने वाले सभी परीक्षार्थियों के लिए शुभकामना संदेश लगभग 40 शब्दों में लिखिए।

4. सड़क नगर पालिका द्वारा नई सड़कें बनवा दी गई हैं। नगर पालिका के अध्यक्ष को नई सड़कें बनवाने के लिए धन्यवाद ज्ञापन करते हुए लगभग 80 शब्दों में एक ई-मेल लिखिए ।

CLASS -X H.H.W

SANSKRIT

1.सन्धि विच्छेदं कुरुत-

क) यथोचितं ख) इत्येतद् ग) इच्छत्यात्मनः घ) विद्ध्येनमिह ङ) नायकः च) यद्यपि छ) नयनम् ज) तच्छ्रुत्वा झ) अनुच्छेदं ञ) जगदीश्वरः ट) चक्षुर्दानं ठ) शुचिरिह ड) कोऽहम् ढ) नमस्तुभ्यम् ण) सरस्तीरे

2. समस्तपदानां विग्रहं कुरुत-

क) वर्षागमे ख) नीरजं ग) नरसिंहः घ) घनश्यामः ङ) पञ्चरात्रम् च) त्रिकोणं छ) सूर्यचन्द्रौ ज) दम्पती झ) पाणिपादं ञ) दुष्टबुद्धिः

3. प्रकृति- प्रत्ययं विभागं कुरुत-

क) धैर्यवान् ख) बुद्धिमान् ग) अधिकारी घ) दैनिकः ङ) नागरिकः

च) पशुत्वम् छ) बन्धुता ज) बालिका

झ) अश्वा ज) कारिणी

4. वाच्य परिवर्तनम् कृत्वा लिखत-

क) सः पाठं पठति ।

ख) त्वम् गीतं गायसि ।

ग) अहम् पत्रं लिखामि ।

घ) सः अत्र तिष्ठति ।

ङ) रामः पर्यंके शेते

Holiday Home Work

(D.P. Vacation) Class X

1. A toy is in the form of a Cone of radius 3.5 cm mounted on a hemisphere of same radius. The total height of the toy is 15.5 cm. find total surface area of toy.
2. A vessel is in the form of a hollow hemisphere mounted by a hollow cylinder. The diameter of the hemisphere is 14 cm. and total height of vessel is 13 cm. find the inner surface area of the vessel.
3. A vessel is in the form of inverted Cone, is filled with water upto the brim. The height & radius of Cone is 8 cm & 5 cm respectively. When lead shots of radius 0.5 cm are dropped in the vessel, One-fourth of water flows out. Find the number of lead shots dropped.
4. A Circus tent is in the form of cylinder upto a height of 3 m and Conical above it. If the diameter of base is 105 m. and slant height of Conical part is 53 m. find total area of Canvas used to make it.
5. Find the volume of largest right Circular Cone that can be cut out of a cube whose edge is 9 cm.
6. Find the area of a Sector of a Circle of radius 28 cm and Central angle is 45°
7. The length of minute hand of a Clock is 14 cm., find the area swept by minute hand in 5 min ($\pi = \frac{22}{7}$)
8. A minute hand of a Clock is 10 cm long. Find area of the face of the Clock described by the minute hand between 9 am and 9:35 am
9. A Chord of a Circle of radius 20 cm. Subtends an angle 90° at the centre find area of the corresponding major segment of the circle ($\pi = 3.14$)
10. A chord AB of a Circle of radius 15 cm makes an angle of 60° at the centre of Circle. find the area of major and minor Segment ($\pi = 3.14$, $\sqrt{3} = 1.73$)

Class X

H.H.W

1.What are amphoteric oxides? Give example

2.Generally, when metals are treated with mineral acids, hydrogen gas(H_2) is liberated. However, when metals are treated with nitric acid(HNO_3) hydrogen gas is not liberated. Why?

3.Why are ionic compounds good conductors of electricity in the molten or aqueous state, but not in the solid state

4.Name a metal which:

- (a) is the best conductor of heat.
- (b) has a very low melting point.
- (c) does not react with oxygen even at high temperature.
- (d) is most ductile.

5.Show the bonding in following

i) Na_2O . ii) $CaCl_2$

iii) MgO iv) $AlCl_3$

6.Give reason for the following:

- i)Hydrogen gas is not evolved when most of the metals react with nitric acid.
- ii)Zinc oxide is considered as an amphoteric oxide.
- iii)Metals conduct electricity.

Class 8 Subject: Biology

D. P. holiday homework

Q1) Draw Male reproductive system and Female reproductive system in human beings given in page no. 257 of science textbook.

Q2) Draw life cycle of frog given in page no. 260 of science textbook.

Q3 Write the keywords of chapter reproduction in animals. (Page no. 261) of textbook of science.

Class 9 Subject: Biology

DP Holiday Homework

Q1. How Layering Cutting and Grafting methods of vegetative propagation can be done?

Q2. Explain the process of budding in Yeast.

Q3. Differentiate between asexual and sexual reproduction write at least four p o i n t s.

Class 10 Subject: Biology

DP Holiday Homework

Q1. Draw male and female reproductive system of human being.

Q2. Discuss the structure and function of Placenta.

Q3. What happens when the Egg is not fertilized in female's body?

Holiday homework

Subject- Social Science

Class- X

Political Science

Write the Answer of the following questions in your copy

1. Define Political Party?
2. Write five functions of Political Parties?
3. Write the need for Political parties in a Democratic country in 50 words?
4. Point out the Advantages of Two-party system?
5. What do you understand by the Coalition Government?

Geography

1. Write and remember answer of all the questions given in the Chapter Mineral and Energy Resources?

Section A: Digital Documentation (Advanced)

1. Which of the following is a predefined set of formatting options in LibreOffice Writer?

- (a) Formula
- (b) Style
- (c) Query
- (d) Scenario

2. What is the file extension of a LibreOffice Writer template?

- (a) .ods
- (b) .odp
- (c) .ott
- (d) .odb

3. Which feature is used to record modifications made to a document?

- (a) AutoCorrect
- (b) Track Changes
- (c) Mail Merge
- (d) Word Count

4. Which feature automatically generates a list of headings with page numbers?

- (a) Table of Contents
- (b) Find and Replace
- (c) AutoText
- (d) Thesaurus

5. Which type of style is used to format an entire paragraph?

- (a) Character Style
- (b) Page Style
- (c) Paragraph Style
- (d) Frame Style

6. Which feature allows users to create a document using a predefined layout?

- (a) Template
- (b) Macro
- (c) Query
- (d) Filter

7. Which command is used to update a Table of Contents?

- (a) Refresh Index
- (b) Spell Check
- (c) Save As
- (d) Page Break

8. Which feature helps users insert frequently used text quickly?

- (a) AutoText
- (b) Goal Seek
- (c) Solver
- (d) Subtotal

Section B: Electronic Spreadsheet (Advanced)

9. Which function is used to calculate the average of a range of cells?

- (a) SUM()
- (b) COUNT()
- (c) AVERAGE()
- (d) MAX()

10. Which symbol is used to make a cell reference absolute in LibreOffice Calc?

- (a) #
- (b) \$
- (c) @
- (d) &

11. Which feature combines data from different ranges into one summary?

- (a) Data Consolidation
- (b) Track Changes
- (c) Mail Merge
- (d) AutoText

12. Which tool finds the input value required to achieve a specific result in a formula?

- (a) Scenario
- (b) Goal Seek
- (c) Subtotal
- (d) Sort

13. Which feature allows users to compare different sets of input values?

- (a) Scenarios
- (b) Templates

- (c) Styles
- (d) Forms

14. Which of the following is an example of an absolute cell reference?

- (a) A1
- (b) A\$1
- (c) \$A\$1
- (d) \$A1

15. Which tool is used to solve problems involving multiple variables and constraints?

- (a) Solver
- (b) Spell Check
- (c) AutoCorrect
- (d) Find and Replace

16. Which function counts cells containing numbers?

- (a) SUM()
- (b) COUNT()
- (c) MAX()
- (d) ROUND()

17. What is the default file extension of a LibreOffice Calc spreadsheet?

- (a) .odt
- (b) .odp
- (c) .ods
- (d) .odb

18. Which feature groups data and calculates subtotals for each group?

- (a) Subtotal
- (b) Scenario
- (c) Goal Seek
- (d) Hyperlink

Section D: Employability Skills

19. Which of the following is an example of verbal communication?

- (a) Facial expressions
- (b) Hand gestures
- (c) Speaking
- (d) Body posture

20. Which of the following is an effective stress-management technique?

- (a) Ignoring every problem
- (b) Regular exercise
- (c) Avoiding sleep
- (d) Postponing all tasks

21. Which skill helps a person identify and manage personal emotions?

- (a) Self-awareness
- (b) Data entry
- (c) Formatting
- (d) Coding

22. Which of the following is a non-verbal form of communication?

- (a) Email
- (b) Telephone conversation
- (c) Facial expression
- (d) Written report

23. Which of the following is a characteristic of an entrepreneur?

- (a) Avoiding all responsibility
- (b) Refusing to take decisions
- (c) Identifying business opportunities
- (d) Avoiding innovation

24. Which of the following is an example of a green skill?

- (a) Wasting electricity
- (b) Sustainable use of resources
- (c) Increasing plastic waste
- (d) Burning garbage

25. Which of the following helps conserve energy?

- (a) Keeping lights on unnecessarily
- (b) Using energy-efficient appliances
- (c) Leaving computers running continuously
- (d) Wasting water