



Golden Days Universal School, Ozar

Assignment-II (Session 2020-21)

Class: VIII

Subject: English

(Q1) Complete the following sentences. Use the plural form of the noun in parentheses.

- (1) Hector has been collecting (rock) for many years.
- (2) He keeps them in (box) in the attic.
- (3) He recently found a rare one between two (blade) of grass.
- (4) He always looks under (bush) for special finds.
- (5) Hector has a special pair of (glass) he wears in the sun.
- (6) He sometimes brings (berry) to eat on his rock-hunting trips.
- (7) There are several different (approach) to rock collecting.
- (8) Some people have elaborate (ceremony) before they begin.
- (9) Hector thinks these are sturdy (shelf).
- (10) He just makes a few (sandwich) and heads out the door.
- (11) Sunlight shone through the (leaf) on the trees.
- (12) (bunch) of wild grapes grew on the vines.

(Q2) Write the plural form of each singular noun below.

- (1) half (2) wolf (3) loaf (4) dwarf (5) life (6) wife (7) puff (8) knife (9) Spooof

(Q3) Rewrite these sentences using the correct plural form.

- (1) Rosita is one of many executive cheves at the restaurant.
- (2) Rosita owns several expensive knives, which she uses in her work.
- (3) She keeps her pots and pans on the shelves above the stove.



Q. 1 Choose the correct alternative.

(I.) Which one of the following is a weak electrolyte ?

- (a)NaOH (b)Citric acid solution

(II.) LEO referred to:

- (a) Light emitting diode (b)Light electrolyte diode

(III.) Natural polymer present in wood pulp is:

- (a) Chlorophyll (b)Cellulose

(IV.) Name the metal which is liquid at room temperature.

- (a)Mercury (b)Sodium

(V.) Which one of the following is a major pollutant which causes air pollution:

- a) sulphur dioxide b)oxygen

Q.2 Answer the following questions

(I.) Give reason :- Aluminum finds application as a foil for wrapping food stuffs.

(II.) Why both insulator and conductors are very important in electric circuit ?

(III.) Explain the term “ Green house ” effect.

(IV.) Describe different types of constellation.

(V.) Write short note on Ursa Major.

(VI.) Write in short about ‘Ganga Action Plan’

(VII.) Give reason :- Soles of shoes are grooved.

(VIII.) List the harmful effects of noise pollution.

Q.3 Long Answer type questions

(I.) Explain increasing and reducing friction with example.

(II.) Why does the increased level of nutrient in water affect the survival of aquatic Organism ?

(III.) What is solar system explain characteristics of any two planets in the solar system.

(IV.) Explain different phases of moon.

(V.) Explain the structure of ear with the help of diagram.

(VI.) Explain the structure of eye with the help of diagram.



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Subject: Hindi

- निम्नलिखित प्रश्नों के उत्तर लिखो ।

1. उपसर्ग किसे कहते हैं ? दो उदहारण देकर लिखो ।
2. प्रत्यय किसे कहते हैं ? दो उदहारण देकर लिखो ।
3. प्रत्यय के कितने भेद हैं ? भेदों के दो दो उदहारण दे ।
4. समास किसे कहते हैं ? उदहारण सहित लिखो ।
5. समास के कितने भेद हैं ? भेदों के नाम लिखो ।
6. इन उपसर्गों से दो दो शब्द बनाए :-
अति, प्र, दूर, अथ, परि
7. कर्मधारय और बहुप्रीही समास में क्या अंतर होता है ?
8. बहुप्रीही समास की परिभाषा तथा उनके पांच उदहारण लिखो ।
9. संज्ञा से आप क्या समझते हैं ? उदहारण देकर समझाइए ।
10. भाववाचक संज्ञा किसे कहते हैं ? उदहारण सहित लिखिए ।
11. व्यक्तिवाचक और जातिवाचक संज्ञा में क्या अंतर है ?
12. समुदायवाचक संज्ञा से आप क्या समझते हैं ? उदहारण सहित लिखो ।



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Subject: Maths

Q.1 Multiple choice questions:

1. $x^2 + 5x - 14$ is equivalent to

- a) $(x-2)(x-7)$ b) $(x+2)(x-7)$ c) $(x-2)(x+7)$ d) $(x+2)(x+7)$

2. The factorisation of $x^2 + x - 12$ is

- a) $(x-3)(x+4)$ b) $(x-4)(x+3)$ c) $(x-2)(x+6)$ d) $(x-3)(x-4)$

3. On factorisation of $x^2 + 8x - 33$, one of the factors given is $(x-3)$. The other factors is

- a) $(x-11)$ b) $(x+11)$ c) $(x+3)$ d) $(x-12)$

Q.2 Factorise the following :

(1) $2(x + y) + p(x + y)$ (2) $x^2 + xy + xz + yz$ (3) $p + 1 + p^4 + p^5$

(4) $ax^2 + by^2 + bx^2 + ay^2$ (5) $x^2 - xz + xy - yz$ (6) $a^2 + bc + ab + ac$

(7) $ax - ay + bc - by$

Q.3 Factorise :

(1) $9y^2 + 81y + y + 9$ (2) $x^2 + 9x + 20$ (3) $x^2 - x - 20$

(4) $x^2 + x - 20$ (5) $x^2 + 10x + 21$ (6) $x^2 + 33x + 200$

(7) $x^2 - 11x - 60$ (8) $x^2 + 8x + 12$ (9) $x^2 + 11x + 30$

Q.4 Factorise the following expressions:

(1) $x^2 + 11x - 60$ (2) $x^2 - x - 42$ (3) $x^2 - 24 - 24$

(4) $x^2 + 2x - 48$ (5) $x^2 - 15x + 56$ (6) $x^2 + 7x - 60$

(7) $x^2 - 4x - 21$ (8) $x^2 - 19x + 34$ (9) $x^2 - 8x - 9$

(10) $x^2 + 5x - 36$