

Home Assignment Model Answers May 03, 2020

Class VI

English

Q1. Look at the picture given below. The cat seems to be looking at the fish very carefully while the fish has no clue about the cat. If the cat and the fish could talk, what do you think they would say to each other?

Write 5 sets of dialogues between the cat and the fish.

Answer:

Cat: Wow! A fish in the fish pot! I will have you for my lunch today.

Fish: No! Please don't do that. I am a little fish. Look! I have a lovely golden colour. I look so attractive.

Cat: How does that matter to me! I am hungry and I will eat you.

Fish: Oh! It definitely doesn't matter to you, but it does matter to those little children.

Cat: Little children! Who are the children you are talking about?

Fish: I am talking about the little children who feel happy when they look at me, they feed me and they care for me.

Cat: The children! Oh yes! They are really very caring, they feed me too! So, for their sake, I will spare your life.

Fish: Thank you so much. I will always remember the mercy that you have shown.

Cat: Great! Now let me go and look for food somewhere else, I am hungry.

Q2. Be a Cheerleader!

“Mummy, I am hungry! Mummy, play Scrabble with me! Mummy, please help me with my homework!

Your demands are endless. Now that you are at home you observe how much work your mother does.... she looks after the house, cooks your favourite dishes, finds time to play games with you and also keeps everyone in the house cheerful. Think of a unique way of expressing your gratitude towards your mother and write about it in about 70-80 words.

Answer:

- By preparing a cup of coffee/tea for her when she gets tired working all day.
- By expressing appreciation for the wonderful food, she cooks for all of us.
- By doing little chores like folding the clothes, making the bed, cleaning my room, etc.
- By taking care of my younger sibling.
- By keeping myself creatively busy throughout the day and not bothering her for petty things.

Home Assignment Model Answers May 03, 2020

Class VI

Q3. In the mail box you find a note from your long-lost friend. The note reads: Hey friend, meet me at town square tomorrow morning. I have something very interesting to share with you.

You decide to meet your friend as requested and both of you have a wonderful time chatting together. She tells you.....

Continue the above narration in about 70 to 80 words.

Answer:

She told me that she had found a magic pencil and anything drawn using it, appeared instantly in front of us. If she drew an ice-cream, a real ice-cream would appear! I too tried it and it worked! I needed paints to complete my painting and the moment I drew a paint box, bingo! it appeared from nowhere. It was the most wonderful pencil I had ever seen and I was so happy that my friend decided to share it with me.

Home Assignment Model Answers May 03, 2020

Class VI

हिंदी

प्रश्न-1 गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए--

उत्तर

- (क) शिष्य खाने का शौकीन था और उसे भूख बर्दाश्त नहीं होती थी।
- (ख) साधु ने शुरू में अपने शिष्य से कहा –“ बेटा ! आज चने मिले हैं तो चने ही सही और अगर तुम्हें जलेबी की इच्छा है तो मैं इन चनों को जलेबी बना दूँगा।”
- (ग) सीख – खुशी से जो भी खाने-पीने को मिले उसे स्वीकार कर लेना चाहिए। हमें लालच नहीं करना चाहिए।
- (घ) जातिवाचक – साधु, बेटा
- (ङ) भाववाचक – अधीरता, बड़बड़ाहट

प्रश्न -2 रिक्त स्थानों की पूर्ति कीजिए--

उत्तर (1) वर्ण (2) वर्णमाला (3) व्यंजन (4) स्वर (5) संयुक्त

प्रश्न-3 निम्नलिखित वाक्यों में रेखांकित शब्दों के वचन बदलकर तदनुसार वाक्य को शुद्ध कर पुनः लिखिए -

उत्तर

- (क) इन आम के वृक्षों को नानाजी ने लगाया था।
- (ख) पिताजी रजत के लिए गेंदें लाए।
- (ग) गर्मी में तालाबों व झीलों का पानी उड़ जाता है।
- (घ) इस पकवान को बनाने की विधि लिखना।
- (ङ) मुख्य अतिथि ने योग्य विद्यार्थी को इनाम दिया।

प्रश्न-4 निम्नलिखित शब्दों के लिंग बदलिए

उत्तर

- 1) कवयित्री
- 2) मालिन
- 3) दुल्हन
- 4) पंडिताइन
- 5) नौकरानी

Home Assignment Model Answers May 03, 2020
Class VI

प्रश्न-5 दिए गए द्वित्व व्यंजनों से दो-दो शब्द बनाइए ।

उत्तर

- (क) पक्का, सिक्का
- (ख) सच्चा, बच्चा
- (ग) सज्जन, लज्जा
- (घ) चम्मच, अम्मा
- (ङ) दिल्ली, बिल्ली

प्रश्न-6 'रु' तथा 'रू' से तीन-तीन शब्द बनाइए ।

उत्तर- 'रु' – रुपए, गुरु, रुई

'रू' – रूफ, रूठ, रूस

प्रश्न -7 दिए गए संकेत बिन्दुओं की सहायता से 80 – 100 शब्दों में एक कहानी लिखिए -

उत्तर- कहानी लेखन – स्वविवेकानुसार

Home Assignment Model Answers May 03, 2020

Class VI

Mathematics

Q.1 Estimate the sum $5,290 + 17,986$ by rounding the numbers to their nearest

(i)

Answer: hundreds

Solution: $5,290 \rightarrow 5,300$
 $17,986 \rightarrow + 18,000$
Sum = 23,300

(ii)

Answer: thousands

Solution: $5,290 \rightarrow 5,000$
 $17,986 \rightarrow + 18,000$
Sum = 23,000

(iii)

Answer: Check which estimation is closer to the actual sum.

Solution: Actual Sum = $5,290 + 17,986 = 23,276$
 \Rightarrow Estimation to nearest hundreds is closer to the actual answer.

Q.2 Estimate the difference $5,673 - 437$ by rounding off each number to their greatest places. Also find the actual difference.

Solution: Actual difference = $5,673 - 437 = 5,236$
Estimated difference = $6,000 - 400 = 5,400$

Q.3 Estimate the product 795×9 by rounding off each number to their greatest places. Find the difference between the actual product and the estimated product

Solution: Actual product = $795 \times 9 = 7,155$
Estimated product = $800 \times 10 = 8,000$
Difference between actual and estimated product = 845

Q.4 Find the estimated quotient $2838 \div 125$ by rounding off the numerator and the denominator to the nearest hundreds.

Solution: $2838 \rightarrow 2800$
 $125 \rightarrow 100$
Now estimated quotient = $2800 \div 100 = 28$

Home Assignment Model Answers May 03, 2020

Class VI

Q.5 In a particular year a company produced 8765435 bicycles. Next year, the number of bicycles produced was 1378689 more than the previous year.

(i) How many bicycles were produced during second year?

Solution: $8765435 + 1378689 = 10144124$ bicycles

(ii) How many total bicycles were produced during these two years?

Solution: $8765435 + 10144124 = 18909559$ bicycles

Q.6 The cost of 16 flats constructed by Indore Development Authority is ₹2,48,08,000. What is the cost of each flat?

Solution: The cost of 16 flats = ₹ 2,48,08,000

The cost of 1 flat = ₹ 2,48,08,000 ÷ 16
= ₹ 15,50,500

⇒ The cost of each flat constructed by Indore Development Authority is ₹15,50,500

Q.7 The difference of two numbers is 9476583. If one of them is 6873547, find the other number.

Solution: The difference of two numbers = 9476583

one of them = 6873547

the other number = $9476583 + 6873547 = 1,63,50,130$

⇒ The other number is 1,63,50,130.

Q.8 The population of a city is 5,47,823. Ten years ago, its population was 5,09,731. What is the INCREASE in the population?

Solution: The present population of the city = 5,47,823

The population of the city 10 years ago = 5,09,731

The increase in the population = $5,47,823 - 5,09,731 = 38,092$

⇒ The increase in population in 10 years is 38,092

Q.9 Jitu has 50 rupee notes worth Rs 12,500. How many 50-rupee notes does Jitu have?

Solution: The number of 50-rupee notes in ₹ 12,500 = $12,500 ÷ 50 = 250$

⇒ Jeetu has 250 notes of ₹50.

Home Assignment Model Answers May 03, 2020

Class VI

Q.10 An organisation distributed note books among 3456 students equally. Each student was given 12 note books. What is the number of note books that the organisation distributed?

Solution: Number of students = 3,456
Number of notebooks given to each student = 12
Total number of notebooks distributed by the organisation = $3,456 \times 12$
 $= 41,472$
 \Rightarrow 41,472 notebooks were distributed by the organisation.

Q.11 Rekha bought 2 kg of ladoos from a sweet shop. All ladoos were equal in weight and there were 40 ladoos in all. What was the weight of one laddoo?

Solution: Total weight of ladoos = 2 kg = 2000 g
Number of ladoos = 40
The weight of 1 laddoo = $2000 \text{ g} \div 40 = 50 \text{ g}$
 \Rightarrow The weight of each laddoo was 50 g.

Q.12 Somya's school is at a distance of 15 km 350 m from her home. How much distance does she travel a week to go and come back from school? (There were 6 working days in a week.)

Solution: The distance from Somya's school to her home = 15 km 350m = 15.350 km
The distance covered by Somya in a day = $15.350 \text{ km} \times 2 = 30.700 \text{ km}$
or 30.7 km
The distance covered by her in a week = $30.700 \text{ km} \times 6 = 184.200 \text{ km}$
or 184.2 km
 \Rightarrow Somya travelled 184.2 km a week to go and come back from school.

Q.13 Tessa bought 24 L of Pepsi for a party. How many guests could she serve if she gives 120 mL Pepsi to each guest?

Solution: Pepsi bought by Tessa = 24 Litre = 24000 ml
Pepsi served by her to each guest = 120 ml
Number of guests she could serve = $24000 \text{ ml} \div 120 \text{ ml} = 200 \text{ guests}$
 \Rightarrow Tessa could serve Pepsi to 200 guests.

Q.14. Activity: Ask your mother about the requirement of fruits and vegetables needed by your family for a week. Also ask her the approximate cost of each item. Make an estimate of expenditure of your family on fruits and vegetables in a week.
(open ended)

Home Assignment Model Answers May 03, 2020
Class VI

Science

Name two non living things which are utilized by the plants to make their food?

1. Water
2. Carbon dioxide



It's fun Time

Given below are some pictures of food which we get from plants, identify which edible part of the plant these food items constitute

Potato	- Underground Stem
Sweet potato	- Root
Beetroot	- Root
Tomato	- Fruit
Rice	- Seeds
Sugarcane	- Stem
Peas	- Seeds
Broccoli	- Flower
Cabbage	- Leaves
Onion	- Underground Stem
Bitter gourd	- Fruit
Green coriander	- Leaves



Mustard plant, coriander plant, fenugreek, etc are the plants whose more than part is edible. For e.g the leaves and seeds of mustard plant are eaten.

Home Assignment Model Answers May 03, 2020
Class VI

The Spices Galore

S.No.	Name of the spice (in English)	It's Hindi name	Edible Part of the plant it constitutes	Medicinal property
1.	Peppercorns	Kali Mirch	Seeds	Promotes digestion and weight loss
2.	Fennel Seeds	Saunf	Seeds	Regulates blood pressure and helps purify blood.
3.	Cumin Seeds	Jeera	Seeds	Promotes digestion and is a rich source of iron.
4.	Green Cardamom	Choti Elaichi	Seeds	Antioxidant properties
5.	Cinnamon	Dalchini	Stem(bark)	Antioxidant and anti-inflammatory properties.
6.	Carom Seeds	Ajwain	Seeds	Anti- bacterial and anti-fungal properties.
7.	Saffron	Kesar	Stigma of the Flower	A powerful antioxidant. Help fight depression.
8.	Cloves	Laung	Flower Bud	Anti-bacterial property

Animals as a source of food

Name animals who provide (any three each)-

1. Milk- Cow, Buffalo, Goat, Yak, Camel
2. Eggs- Duck, Hen, Turkey
3. Meat- Chicken, Goat, Fish

From the picture given below identify the processed food products which we get from animals. For e.g curd is a processed food product prepared from milk.

Cheese, sausages and bacon are processed animal products. Cheese is made from milk. Sausages and bacon from pork.

Question of the day:

Is honey an animal or plant product?

Honey is an animal product as it is made by honeybees.

Social Science

Topic: Earth in the Solar System

Q.1

i) Why do Meteors burn after entering the Earth's atmosphere?

Answer: When Meteors enter pushing through the Earth's atmosphere, friction is generated due to their rubbing against air particles, which makes them look red hot and then vaporize.

ii) What is an Asteroid belt?

Answer: Asteroids are the largest of space rocks. Most of them revolve around the Sun between the orbits of Mars and Jupiter. The region in which they are found is called the Asteroid belt.

iii) Give any two points of differences between Meteors and Asteroids.

Answer:

Meteors	Asteroids.
Meteors are rocky particles which flash in the sky every night	Asteroids are the largest of space rocks. Most of them revolve around the Sun between the orbits of Mars and Jupiter.
They can be viewed only by using a telescope.	They can be viewed only by using a telescope.

Q.2

a) What is a constellation? Name a few constellations.

Answer: A constellation is a group of stars that can be identified with the shape of an identifiable object like an animal or a known object. The two well known constellations are Ursa Major and Orion

b) Explain how the Pole star can be located with the help of the Ursa Major constellation.

Answer: Pole star can be located using Ursa Major by extending an imaginary line from the last two stars towards the North direction.

Q.3 Answer the following questions in one word-

a. What is the boundless expanse in which all matter, stars, planets, satellites etc exist called?

Answer: Universe

b. The sun and the group of heavenly bodies that revolve around it – the eight planets and their satellites or moons, meteors, comets and asteroids is called

Answer: Solar System

Home Assignment Model Answers May 03, 2020
Class VI

c. Another name for the Milky Way galaxy.

Answer: Akash Ganga

d. Name the celestial body nearest to Earth.

Answer: Moon

e. How many days does the moon take to complete one rotation?

Answer: about 27.32 days

f. Name the celestial bodies that revolve around stars, do not have their own light and reflect the light emitted by other celestial bodies.

Answer: Planets

Q.4 On the basis of the pictorial clues given below, differentiate between a star and a planet-

Answer:

Planet	Star
Clue- I -They do not have their own light.	They have their own light
Clue- II- Planet has a fixed path (orbit), in which it moves around the star	They remain fixed at one position.
Clue- III -Planets do not twinkle	Stars twinkle.

Q.5 Who am I?

Guess the name of the planet based on the features described.

Answer:

- We don't have a moon, planets: Mercury and Venus.
- My massive storm is known as the Great Red Spot. Planet: Jupiter
- I have two moons, called Phobos and Deimos. Planet: Mars
- I am the second largest planet in the solar system and known for my rings.
Planet: Saturn
- My atmosphere looks blue. Planet: Neptune
- I am named after the Roman goddess of love. Planet: Venus
- I am the seventh planet from the sun. Planet: Uranus
- I am the only known planet to support life. Planet: Earth