

PADMAJA H.S. SCHOOL / CLASS – 7TH / SUBJECT – ENGLISH / WORKSHEET – 03

1. Write the meaning of following words :

- a. dull
- b. vacation
- c. stranger
- d. excuse
- e. laboratory

2. Complete the spelling :

- a. o f n
- b. d e d e
- c. p e r p s
- d. m u u m
- e. b e l i

3. Fill in the blanks with has, have, was, were, is

- a. The cost of these articles risen.
- b. The jury divided in their opinion.
- c. No news good news.
- d. Each of the thieves been arrested.
- e. A noble man and useful citizen passed away.
- f. The solution of these problems not easy to find.
- g. That night every one of the children down with fever.

PADMAJA H.S. SCHOOL / CLASS – 7TH / SUBJECT – ENGLISH / WORKSHEET – 04

1. Give one word :-

- a. He was an english man
- b. He wants to become a writer or story teller
- c. There was a long train of

2. Write true or false :

- a. There lived a farmer in the village ())
- b. The merchant was greedy. ())
- c. The farmer cast doubt on merchant's story. ())
- d. The maid was combing the princess's hair ())

3. Pick out the adverb clause in the following sentence :-

- a. You may sit wherever you like.

- b. When I was younger ,I thought so.

- c. I shall remain where I am.

- d. I forgive you since you repent.

- e. If you eat too much you will be ill.

4. Rearrange the letters to make words :-

- a. stwan
- b. yotrs
- c. riwse
- d. tiek
- e. leamc
- f. daim
- g. rfame
- h. leatvr

PADMAJA H.S. SCHOOL / CLASS – 7TH / SUBJECT – ENGLISH / WORKSHEET – 07

1. Write the meaning of following words :-

- a. admire
- b. beg
- c. reap
- d. saddle
- e. sprout

2. About each freedom fighter write their birth place and 3 lines about their action:

a. Mahatma Gandhi

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b. Shubhash C. Bose

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c. Pt. Jawahar lal Nehru

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d. Mangal Pandey

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3. Write 4 pairs of rhyming words from the poem "The Wasp and the Bee"

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PADMAJA H.S. SCHOOL / CLASS – 7TH / SUBJECT – ENGLISH / WORKSHEET – 08

1. Complete the spelling :-

- a. s t g
- b. e l g n t
- c. m i s e f
- d. d l i a t
- e. b e o l d
- d. i n d e
- e. h o l y

2. Write the sounds of following :

- a. bees
- b. bird
- c. parrot
- d. crow
- e. frog
- f. snake
- g. cow
- h. cat
- i. dog
- j. lion

3. Fill in the blanks :-

- a. met a wasp that was just buzzing by.
- b. The wasp dress is and
- c. likes the bee.
- d. The wasp's back is as as gold.
- e. The bee is busy and good

4. Fill prepositions:-

At, in, for, of, with

- a. Aim doing your duty.
- b. This shopkeeper deals oils.
- c. Always be prepared the worst.
- d. He did not die cholera.
- e. He spent his life delhi.
- f. He didn't deal honesty me.

PADMAJA H.S. SCHOOL / CLASS – 7TH / SUBJECT – ENGLISH / WORKSHEET – 10

1. Use these phrases in following sentences :

Far from, set off, in spite of, looked at

- a. They each other.
- b. The king on a journey.
- c. The forest is not the desert.
- d. The lion was pleased his burnt paw.

2. Rearrange the words to make meaningful sentences:

a. them / the / far/ was/ behind / forest

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b. burnt / the / paws / had / hot / sand / his

.....

c. fat / big / and/ looked / it

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d. A / bird / high / can / fly

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3. Name 10 forest animals and 10 dessert animals.

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4. Write 10 sentences about your neighbour.

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PADMAJA H.S. SCHOOL / CLASS – 7TH / SUBJECT – ENGLISH / WORKSHEET – 12

1. Fill in the blanks :-

Very, much, too, never, slowly, better, quickly

- a. I shall be pleased to dine with you.
- b. The patient was weak to walk.
- c. His father is a respected person.
- d. This water is dirty.
- e. A car goes than a motor-cycle.
- f. I am feeling better now.
- g. He neglected his studies.
- h. Telegrams reach us more than letter.
- i. I am pleased to you.

2. Fill preposition in the paragraph :

The members his family are very fond watching t. v.
night . They love watch all the serials which are telecast
various channels.

3. Fill articles :-

- a. English is not easy language.
- b. He is cleverest boy in class.
- c. She is old woman of ninety.
- d. The train was hour late.
- e. I saw cat cow and horse.

PADMAJA H.S. SCHOOL / CLASS – 7TH / SUBJECT – ENGLISH / WORKSHEET – 19

1. Rearrange the words to make meaningful sentences :

a. was / prince / of / Dashrata / ayodhya / the

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b. parent's / shravan's / were/ of / blind

.....

c. the / king / of/ became / dashrath / ayodhya

.....

d. son / their / for / waiting / were / parents / blind / the

.....

e. sent / son/ his / exile / into / he

.....

2. Who said to whom :

a. "It is a big animal "

.....

b. "Oh! Prince, why did you hurt me "

.....

c. "Carry us to his body "

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d. "Why don't you speak "

.....

e. "Oh! God, what have I done "

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3. Write a short paragraph on life of Dashrath.

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PADMAJA H.S. SCHOOL / CLASS – 7TH / SUBJECT – ENGLISH / WORKSHEET – 20

1. Change to singular :

a. Dogs are animals.

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b. Class rooms have black boards.

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c. Pounds buy more than shillings.

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d. Houses have roofs.

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e. Cats like milk

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2. Fill in the blanks with :

A, an, the, some

a. Mary wants doll with blue eyes.

b. car is ready now.

c. He always smokes cigarette with cup of coffee.

d. I want tin of peaches.

e. clouds over sea are lovely today.

f. She bought sugar and bottle of apple jam.

g. Take umbrella with you to office, it may rain.

3. Write the negative short form of the following :

a. am not

b. had not

c. must not

d. need not

e. could not

f. shall not

g. should not

h. have not

i. has not

4. Write 10 countable and 10 uncountable nouns.

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PADMAJA H.S. SCHOOL / CLASS – 7TH / SUBJECT – ENGLISH / WORKSHEET – 21

1. Change these sentences to negative :

a. I can come tomorrow.

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b. There were many people at the party.

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c. We shall go to the canteen now.

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d. Students should tell lies.

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2. Change the following into interrogative :

a. I saw him peep through my window.

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b. I visited my uncle last week.

.....

c. Doctors earns a lot of money.

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d. She wrote a letter to her friend.

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e. They promised to help you.

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3. Change voice :

a. Manish has a new car.

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b. She has a lovely voice.

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C. He write a letter.

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d. Mother has cooked our dinner.

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e. Ram helps Hari.

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f. The manson is building the wall.

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g. The peon opened the gate.

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h. The cat killed the rat.

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PADMAJA H.S. SCHOOL / CLASS – 7TH / SUBJECT – ENGLISH / WORKSHEET – 22

1. Fill articles in the following sentences :

- a. The game came to end.
- b. He is honourable man.
- c. She returned after hour.
- d. You are man who can do it.
- e. He has settled in United States.
- f. I saw woman in the street.
- g. He is best boy in our class.

2. Add since or for :

- a. My friend has been ill long time.
- b. She has slept four hours now.
- c. Nobody has written to me many years.
- d. I have been mending your socks the last two hours.
- e. He has been selling car Ten years.

3. Use the correct tense form (present perfect or present perfect continuous) :

- a. You already (drink) three cups of tea.

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- b. You must tell me what you (do) since morning.

.....

- c. I (not see) you for a long time.

.....

- d. The cat (sit) in front of the fire since tea time.

.....

- e. I (live) here since 1979.

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4. Write 'if' or 'unless' in the following sentences :

- a. He would have come you had rung him.
- b. I shall not go to the door I hear the bell.
- c. He will come you ring the bell.
- d. you take a taxi , you can't catch the train.
- e. she tells the truth, I won't talk to her.

5. Write about gramophone.

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PADMAJA H.S. SCHOOL / CLASS – 7TH / SUBJECT – ENGLISH / WORKSHEET – 24

1. Write 15 words and their antonyms .

- a. b.
- c. d.
- e. f.
- g. h.
- i. j.
- k. l.
- m. n.
- o.

2. Write 15 words and their synonyms .

- a. b.
- c. d.
- e. f.
- g. h.
- i. j.
- k. l.
- m. n.
- o.

3. Arrange these words in dictionary order :

Oxygen, health, try, Edison, friend, work, telegraphy,
madam, machine, stream, hide, glance, enrich, daylight,
picture, image, priest, fact, religion, great, devote,
period, temple, young, hindu

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4. Write 5 sentence about wood.

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no. 01

1. सही जोड़ी बनाओ-

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|----------|--------------|
| १. आँधी | १. वर्षा |
| २. सावन | २. हमेशा |
| ३. सदैव | ३. घड़ा |
| ४. गागर | ४. तेज हवाएँ |
| ५. सूर्य | ५. रवि |

2. इस पंक्ति को पूरा कीजिए-

मुट्ठी में तकदीरें बांधे

अंधियारे में किसी दिए की

3. शुद्ध वर्तनी लिखो-

- | | |
|-------|-------|
| पयासे | परसाद |
| परकाश | कुरसी |
| आग्या | मूरति |

4. दैनिक रूप से आप किसकी आराधना करते हैं ?

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5. निम्नलिखित प्रश्नों के उत्तर दो-

क) हमें अपने जीवन में किन किन की मदद करना चाहिए और कैसे?

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ख) जयकुमार जलज की पांच अन्य कविताओं के नाम लिखिए

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no. 02

1. सही या गलत लिखो-

१. हमारी हथेली गागर में भी भरना चाहिए। ()
२. प्यासे को देखकर मुँह मोड़ लेना चाहिए। ()
३. दिया सबको उजाला देता है। ()
४. हमारी सिर पर्वत से ऊँचा होना चाहिए। ()
५. मुसीबतों में दुःखी होना चाहिए। ()

2. "सु" उपसर्ग लगाकर पाँच शब्द बनाइए

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|---|---|
| 1 | 2 |
| 3 | 4 |
| 5 | |

3. "इक" प्रत्यय लगाकर पाँच शब्द बनाइए

- | | |
|---|---|
| 1 | 2 |
| 3 | 4 |
| 5 | |

4. पाठ की चार पंक्तियाँ लिखो जिससे आपको प्रेरणा मिलती हो।

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5. हमारे देश के पाँच प्रसिद्ध पर्वतों के नाम लिखिए

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6. सेवा कितने प्रकार से की जा सकती है? पाँच वाक्य लिखे।

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no. 04

1. सही जोड़ी बनाओ-

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| १. उन्नति | १. लचीला |
| २. अनुकूल | २. विभाजन |
| ३. परिवर्तन | ३. अवनति |
| ४. दृढ | ४. स्थिरता |
| ५. समूह | ५. प्रतिकूल |

2. एक शब्द में उत्तर दो-

१. जो सबकी सेवा करे-
२. जो सिर्फ अपना सोचे-
३. जो अहसान माने-
४. जो अहसान न माने-
५. जो जीतता है-

3. विलोम शब्द लिखिए-

स्वार्थ	बलवान
स्थिरता	सम्पन्न
गुण	सुशासन
संदेह	सुपुत्र
समान	सुंदर

4. एकजुटता समाज के लिए क्यों आवश्यक है ? समझाइए

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no. 05

1. एक वाक्य में उत्तर दो-

१. राजा का स्वाभाव कैसा था?

.....

२. दीनू के झोले में क्या था ?

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३. भूख से कौन कौन ग्रसित था ?

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४. दीनू को किस बात पर शर्म आ रही थी?

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५. जन्मदिन का उत्सव किसके लिए था ?

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2. पर्यायवाची शब्द लिखिए-

स्वर्ण		प्रयास	
विष		सागर	
मुद्रा		पहाड़	
रक्त		अमृत	
प्रथम		धरती	

3. प्रश्नों के उत्तर दीजिए-

१. एक राजा में कौन-कौन से गुण चाहिए? पाँच वाक्यों में उत्तर दीजिए।

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२. हमें किस प्रकार सब की मदद करनी चाहिए पाँच वाक्य लिखिए।

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no. 06

1. संयुक्त वाक्य बनाइए-

१. शशि परिश्रमी है । वह कक्षा में प्रथम आती है ।

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२. सभा समाप्त हुई । सभी लोग घर चले गए ।

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३. सबने उससे साथ चलने को कहा । वह तैयार नहीं हुआ ।

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४. उसने गाना नहीं गाया । उसने नृत्य भी नहीं किया ।

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५. चोर ने पुलिस को देखा । वह भाग गया ।

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2. रिक्त स्थान भरिए-

१.में ही जीता जाए ।

२.काकाला करता ।

३.कीसुनाए ।

४.हमें है पिता ।

५. संसार का सबसे ऊँचा पर्वतहै ।

3. निम्नलिखित प्रश्नों के उत्तर दीजिए-

क) हिमालय पर्वत की पाँच विशेषताओं को लिखिए ।

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ख) कोई पाँच जड़ी-बूटियों के नाम लिखिए ।

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no. 07

1. सही जोड़ी मिलाइए-

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| १. हिमालय | २. परम+आनंद |
| २. प्रामाणिक | २. हिम+आलय |
| ३. परमानन्द | ३. दिः+गज |
| ४. विद्यालय | ४. प्रमाण+इक |
| ५. दिग्गज | ५. विद्या +आलय |

2. असमान शब्दों पर गोला लगाइए-

- क) गंगा , भागीरथी , जाह्नवी , नर्मदा
ख) गिरी , सागर , पर्वत , पहाड़
ग) प्रकाश , प्रयास , प्रयत्न , कोशिश
घ) नदी , सरिता , वसुधा , तटिनी

3. "अनु" उपसर्ग लगाकर पाँच शब्द बनाइए।

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4. प्रश्नों के उत्तर दीजिए-

१. हमारे देश की संस्कृति कौनसी है? इस पर पाँच वाक्य लिखिए।

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२. नदियाँ किस प्रकार हमारे देश की जीवन धारा हैं समझाइए।

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.08

1. एक वाक्य में उत्तर दीजिए-

१. दाँत के कितने प्रकार होते हैं?

.....

२. लेखक की क्या मान्यता है?

.....

३. हाथी के दाँत किस प्रकार के होते हैं?

.....

३. लेखक ने किस प्रकार दुनिया देखी है?

.....

४. सर्दी का अंदाज़ किस प्रकार लगाया जाता है ?

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2. निर्देशानुसार वाक्य बनाइए-

१. राम के दाँत सुन्दर हैं । (निषेधात्मक)

.....

३. सीता की आँखें सुन्दर हैं । (प्रश्नवाचक)

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३. राधा अच्छा नहीं गाती है । (सकारात्मक)

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3. पर्यायवाची शब्द लिखिए-

क) शरीर -

घ) शेर -

ख) हाथी -

ड) हाथ -

ग) घोडा -

4. संधि की परिभाषा उदाहरण सहित लिखिए।

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5. पाँच हास्य-व्यंग रचनाएँ एवं उनके लेखकों के नाम लिखिए।

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.09

1. जोड़ी बनाईए-

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| १. प्राकृतिक आपदाएँ | १. तेज वर्षा |
| २. अतिवृष्टि | २. कम वर्षा |
| ३. अल्पवृष्टि | ३. तेज हवाओं का चक्र |
| ४. बवंडर | ४. सूखा |
| ५. अनावृष्टि | ५. बाढ़, भूकंप, सूखा |

2. निम्नलिखित का प्रयोग अपने वाक्यों में करो-

क) दांतों तले उंगली दबाना

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ख) नाच न जाने आँगन टेढ़ा

.....

ग) ईद का चाँद होना

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3. प्रश्नों के उत्तर दीजिए-

क) सूखाग्रस्त क्षेत्रों के लिए सरकार की क्या-क्या योजनाएँ हैं ? सूची बनाईए

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ख) बाढ़ संभावित क्षेत्रों की सूची बनाईए।

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4. कोई पाँच कहावतें/ मुहावरें लिखकर उनका अर्थ बताइए-

क) .

ख) .

ग) .

घ) .

ङ) .

Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.10

1. रिक्त स्थान की पूर्ती करो-(अल्पवृष्टि, अतिवृष्टि,सरकार,अनावृष्टि, वर्षा)

क) सूखे का कारणहै।

ख) बाढ़ का सम्बन्धसे है।

ग) वृष्टि का अर्थ है।

घ) का अर्थ कम बारिश है।

ड) बाढ़ प्रभावित क्षेत्रों में राहत पहुँचाती है।

2. "नौ दो ग्यारह होना " इस मुहावरे में संख्या आती है। ऐसे कोई तीन मुहावरे लिखिए जिनमें कोई संख्या आती हो। अर्थ भी बताइए।

- 1.....
- 2.....
- 3.....

3. पाठ में आए पाँच प्रत्यय लिखिए

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4. पाठ में आए पाँच उपसर्ग लिखिए

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5. यदि आप बाढ़ में फँस गए हो तो ऐसी दस चीजें बताओ जो आप अपने साथ ले जाना चाहोगे।

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6. निम्न प्रत्यय लगाकर तीन-तीन शब्द बनाईए-

" पन "	" वाला "	" ता "

Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.11

1. सही जोड़ी मिलाइए

धरती की सतह	धातु
सोना चांदी	स्थिति
आर्थिक	पहचान
अस्तित्व	सिक्के का जन्म

2. शब्दों को सही क्रम में जमा कर सार्थक वाक्य बनाइए

- सदैव मैं हूँ तत्पर जनसेवा के लिए

.....

- हूँ मैं अजर अमर

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- छिप रहा है सूरज पीछे बादलों के

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3. पाठ में आए कोई 5 संज्ञा शब्द लिखिए

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4. पाठ में आए कोई पांच उपसर्ग लिखिए

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5. अनेकार्थी शब्द लिखिए

उत्तर-

घन-

6. प्रश्नों के उत्तर दीजिए

1. किसी एक महान भारतीय नेता के बारे में पांच वाक्य लिखिए

Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.12

1. सही अथवा गलत लिखिए

- सिक्के की यात्रा अनंत हैं।
- सिक्के की विश्वसनीयता प्राचीन समय से हैं।
- प्रजातंत्र के परिवेश में सिक्के का मान घटा है।
- बच्चे गुल्लक में सिक्के पाकर खुश होते हैं।
- सिक्के का महत्व कम है।

2. असमान शब्दों पर गोला लगाइए-

१. मुद्रा , अर्थ , धन , सोना
२. कामना, लालच, इच्छा, अभिलाषा
३. पानी, नीर, जल, तरु

3. पर्यायवाची शब्द लिखिए-

१. कंचन
२. ऐश्वर्य
३. पेड़

4. समास की परिभाषा उदाहरण देकर समझाइए।

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5. प्रश्नों का उत्तर दीजिए-

१. सिक्के का रूप किस प्रकार होता है ? लिखिए।

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२. जन सेवा में सिक्का किस प्रकार उपयोगी है ? पाँच पंक्तियों में समझाइये।

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.13

1. सही जोड़ी बनाइए-

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| १. टकसाल | १. सिक्के के विश्राम की जगह |
| २. गुल्लक | २. सोना, चाँदी, ताँबा |
| ३. धातु | ३. पहचान |
| ४. यन्त्र | ४. सिक्के बनाने की जगह |
| ५. चिन्ह | ५. मशीन |

2. वाक्यों में प्रयोग कीजिए-

१. अस्तित्व-
२. प्रजातंत्र -
३. अभिलाषा -
४. परिवेश -
५. वैभव -

3. निम्न मूल्य के नोटों में आप क्या-क्या देखते हैं ? कोई तीन चीजें बताइए

१. 500 रुपये का नोट-.....
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.....
२. 200 रुपये का नोट -
.....
.....
३. 100 रुपये का नोट-
.....
.....

4. भारत में कौन-कौन से मूल्य वर्ग के सिक्के व नोट होते हैं ? बताइए ।

सिक्के	नोट

Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.14

1. एक वाक्य में उत्तर दीजिए

१. रहे और जीते रहे।

२. न सोचोचलो।

३. उसीमें डूबना है।

४.मेंमें पलते चलो।

2. उपसर्ग की परिभाषा उदाहरण देकर समझाइए वर्तनी शुद्ध कीजिए

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3. तत्सम शब्द लिखिए

1. काला

2. पिता

4. तद्भव शब्द की परिभाषा लिखिए

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5. प्रश्नों के उत्तर दीजिए

1. जीवन में सफलता अर्जित करने के लिए किन किन बातों का ध्यान रखना चाहिए 10 वाक्य में बताइए।

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.15

1. सही जोड़ी बनाइए

शर्मिंदगी	परंपरा
फिसड्डी	विचार
लीक	आलसी
खयाल	शर्म की बात

2. पाठ में आए कोई पांच विशेषण शब्द लिखिए

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3. विलोम शब्द लिखिए

स्थिर	सुरक्षित
धनवान	दयावान
ताकतवर	

4. पाठ में आए कोई पांच योजक शब्द लिखिए

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5. प्रश्नों के उत्तर दीजिए-

1. आपके जीवन की कोई एक घटना जिससे आप को प्रेरणा मिलती हो लिखिए

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2. जो व्यक्ति आपको जीवन में सबसे अधिक प्रेरणा देता है उसके बारे में पांच वाक्य लिखिए

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.16

1. सही/ गलत लिखिए
- क) भाग्य एवं साहस निर्णय लेने के लिए राजा के पास गए
 - ख) राजा ने राजपाट छोड़ दिया था
 - ग) राजा ने सेठ से आमदनी के तौर पर कुछ नहीं मांगा
 - घ) राजा बहुत कमजोर था
 - ङ) सेठ ने राजा को काम पर रख लिया

2. लिंग परिवर्तन कीजिए
- क) राजा बहुत दुखी थे -
 - ख) मंत्री राजा के पासगया-

3. शुद्ध वर्तनी लिखिए-
- क) करती
 - ख) विकरामदितय

4. प्रश्न का उत्तर दीजिए
- किसी भी महान राजा के बारे में 10 वाक्य लिखिए

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5. भारत के कोई 10 महान राजाओं के नाम लिखिए
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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.17

1. रिक्त स्थान की पूर्ति कीजिए

- क) कर्ता का उपयोगहोता है
ख) कारकप्रकार के होते हैं
ग) कारक संबंध बताता है
घ) संकेत का भावकारक में होता है
ङ) जिसके लिए कार्य किया जाए
च) जो पढ़ा लिखा हो

2. वाक्य बनाइए (चिन्हों का प्रयोग करके)

- क) से -
ख) के लिए -
ग) पर -

3. कारक की परिभाषा दीजिए कारक पहचान का नाम लिखिए ।

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4. कारक पहचान कर नाम लिखिए-

- क) सैनिक शत्रु लड़ता है
ख) राजा संदेश पहुंचाया
ग) हमने दुकान सामान खरीदा

5. प्रश्नों के उत्तर दीजिए

वीरता, न्यायप्रियता व पराक्रमी आदि शब्दों पर दो दो वाक्य लिखिए ।

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6. हमारे देश के पांच महान साहसी राजाओं के नाम लिखिए ।

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.18

1. एक वाक्य में उत्तर दीजिए

क) झगड़ा किन-किन के बीच हुआ

ख) भाग्य ने कहा “.....”

ग) भाग्य व साहस किसके पास गए

घ) राजा ने भाग्य व साहस को कितना समय दिया

2. अनेकार्थी शब्द लिखिए

क) उत्तर

ख) गण

3. विलोम शब्द लिखिए

क) मंजूर

ख) याचक

4. पाठ में आए पाँच तद्भव शब्द लिखिए।

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5. प्रश्नों के उत्तर दीजिए

क) आप अपने देश और प्रदेश में किस तरह के राजा का चयन करना चाहते हैं। 10 वाक्यों में लिखिए

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ख) एक अच्छे राजा में कौन कौन से गुण होने चाहिए? कोई पाँच गुण बताइए।

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.19

1. सही जोड़ी बनाइए

बैरागी	गला
कंठ	सन्यासी
क्रूर	दया
करुणा	अपेक्षा
उपेक्षा	दुष्ट

2. पर्यायवाची शब्द लिखिए

क) शिष्य

ख) गुरु

3. इक प्रत्यय लगाकर 5 शब्द बनाइए

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4. पांच तत्सम शब्द लिखिए

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5. प्रश्नों के उत्तर दीजिए

क) किसी भी एक महान गुरु व शिष्य के बारे में पांच वाक्य लिखे।

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ख) इतिहास में दर्ज कोई पाँच महान गुरुओं के नाम बताइए।

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.22

1. सही जोड़ी बनाइए |

15 अगस्त 1872

5 मई 1908

4 अप्रैल 1910

17 दिसंबर 1918

29 मई 1928

रवींद्रनाथ ठाकुर

पांडिचेरी पहुंचे

अलीपुर बम कांड

अरविंद जी का जन्म

पत्नी का निधन

2. वाक्य बनाइए |

योग- साधना

अध्यात्म

3. असमान शब्दों पर गोला लगाइए |

परिश्रमी , आलसी , मेहनती

बेकसूर , आरोपी , गुनाहगार

4. प्रश्नों के उत्तर दीजिए |

कोई भी पांच भाषाओं के बारे में 2 पंक्तियां लिखिए |

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हिंदी भाषा के बारे में संक्षिप्त में समझाइए |

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.23

1. सही गलत लिखिए |

अरविंद जी अलीपुर बम कांड के आरोपी थे |

अरविंद जी का जीवन योग साधना में लगा |

अरविंद जी योग परंपरा के एक देदीप्यमान थे |

अरविंद जी को राष्ट्रीय पुरस्कार मिला |

5 दिसंबर 1940 को आपने महासमाधि ले ली |

2. लिंग बदलिए |

शिष्य

शिक्षक

3. विलोम शब्द लिखिए |

स्मरण

परतंत्र

4. कारक पहचान कर कारक का नाम लिखिए |

अरविंद जी ने योग साधना की |

अरविंद जी को बहुत मान मिला |

5. प्रश्नों के उत्तर दीजिए |

पांच महापुरुषों के नाम लिखिए

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पांच स्वतंत्रता सेनानियों के नाम लिखिए |

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.24

1. एक वाक्य में उत्तर दीजिए |
अरविंद जी की पत्नी कौन थी |
अरविंद जी को राष्ट्रीय पुरस्कार कब मिला |
अरविंद जी का मन दुखी क्यों था |
अरविंद जी की शिष्या कौन थी |
अरविंद जी ने कौन सा आंदोलन चलाया |

2. तत्सम शब्द लिखिए |

दरवाजा
दूध
काम
छेद
हाथ

3. शब्दार्थ लिखिए |

अध्यात्म
शिखर

4. तद्भव शब्द की परिभाषा लिखिए |

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5. प्रश्नों के उत्तर दीजिए |

किसी भी एक महापुरुष के बारे में 10 वाक्य लिखिए जिससे आपको प्रेरणा मिलती है |

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Padmaja H.S School, Dewas Class- 7th Subject-Hindi Worksheet no.25

1. रिक्त स्थानों की पूर्ति कीजिए |
..... को निहार |
..... सफल हुआ |
..... को सरल बनाएं |
..... भी चकित हो उठा |
..... नहीं दिखाएं |
2. तत्सम शब्द की परिभाषा उदाहरण सहित दीजिए |

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3. पर्यायवाची शब्द लिखिए |

कौशल
अवसर
पहाड़
सूर्य
नदी

4. सु उपसर्ग लगाकर 5 शब्द बनाइए |

5. भाववाचक संज्ञा के दो भेद लिखिए |

6. प्रश्नों के उत्तर दीजिए |

भारत के कोई पांच वैज्ञानिकों के नाम लिखिए |

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कोई दो परीक्षण के नाम लिखिए जिनमें भारत को सफलता मिली हो |
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PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET NO. 1

1. State whether the following statements are correct or incorrect. If any statement is wrong, write the correct Answer:

a. When the positive integers are added, we get a positive integer.

b. When two negative integers are added, we get a positive integer.

c. Additive inverse of an integer 64 is (-64) and additive inverse of (-64) is 64.

2. Check if:

$$25 \times (-21) = (-25) \times 21$$

3 Starting from $(-5) \times 4$, Find up to $(-5) \times (-6)$

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4 What will be the sign of the product if we multiply together:

a. Negative integers and 3 positive integers .

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b. 5 negative integers and 4 positive integers .

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c. (-1) multiply to itself 12 times ?

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d. (-1) ,multiply itself 2m times , m is a natural number ?

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3 Find the pattern & complete it

a. 7,3,-1,-5. _____

b. -11,-8,-5,-2 _____

c. -2/4,3/-8,4/-12 _____

d. 5/7, 10/14/,15/21 _____

e. 6/5,12/10,18/13 _____

PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET NO. 2

1. Find –

- a. $125 \div (-25)$
- b. $64 \div (-16)$
- c. $-55 \div -11$
- d. $100 \div -25$
- e. $-125 \div 25$

2. Write a pair of integers whose sum gives :-

- a. A negative integer.
- b. An integer smaller than both integers.
- c. Zero.
- d. An integer greater than both integers

3. Prove that –

$$10 \times [(6) + (-2)] = 10 \times 6 + 10 \times (-2)$$

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4. The temperature at 12 noon was 20°C above zero. If it decreases at the rate of 2°C per hour until midnight , at what time would the temperature be 10°C below zero ?

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5. Fill in the blanks :-

- a. $[13 + (-10) + (\quad)] = 13 + [(-10) + (-7)]$
- b. $-17 + \underline{\quad} = -17$
- c. $10 - \underline{\quad} = -30$
- d. $(-31) \times -100 = \underline{\quad}$
- e. $-(85 \times 12) = \underline{\quad}$

PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET NO. 3

1. Replace the blank with an integer to make it a true statement :

a. $201 \div 3 = \underline{\hspace{2cm}}$ b. $\underline{\hspace{2cm}} \div (-12) = 0$

b. $-75 \div \underline{\hspace{2cm}} = -1$

c. $-15 \div -2 = \underline{\hspace{2cm}}$

d. $-225 \div 15 = \underline{\hspace{2cm}}$

2. The product $(-9) \times (-5) \times (-6) \times (-3)$ is positive whereas the product $(-9) \times (-5) \times 6 \times (-3)$ is negative why ?

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3. Use the sign $<$, $>$ or $=$ in the blank space to make the statement true.

a. $39 + (-24) - 15 \underline{\hspace{1cm}}$ $36 + (-52) - (-36)$

b. $(-7) + (-3) \underline{\hspace{1cm}}$ $(-7) - (-3)$

c. $23 - 41 + 8 \underline{\hspace{1cm}}$ $23 - 41 - 8$

d. $27 - 35 + 55 \underline{\hspace{1cm}}$ $44 - 65 + 25$

e. $60 - 115 - 25 \underline{\hspace{1cm}}$ $-115 - 215 + 65$

f. $70 - 85 + 95 \underline{\hspace{1cm}}$ $75 - 85 - 95$

g. $47 - 52 - 65 \underline{\hspace{1cm}}$ $65 - 47 - 68$

h. $35 - 36 - 38 \underline{\hspace{1cm}}$ $47 + 35 - 85$

4. A certain freezing process requires that room temperature be lowered from 50°C at the rate of 5°C every hour . What will be the room temperature after 15 hours after the process begins ?

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PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET NO. 4

1. Represent pictorially in the blank space .

a. $2 \times \frac{2}{5} = \frac{4}{5}$

e. $3 \times \frac{1}{3} = 1$

b. $4 \times \frac{3}{5} = \frac{12}{5}$

f. $6 \times \frac{1}{3} = 2$

c. $\frac{3}{6} \times 2 = 1$

g. $1 \times \frac{1}{2} = \frac{1}{2}$

d. $\frac{2}{3} \times 1 = \frac{2}{3}$

h. $3 \times \frac{1}{3} = 1$

2. Find :-

a. $1\frac{4}{9} \times 6$ b. $5 \times 2\frac{3}{7}$ c. $4\frac{5}{9} \times 6$ d. $7\frac{4}{9} \times 8$

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1. Will the reciprocal of a proper fraction be again a proper fraction ?
Justify your answer by proper examples.

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2. Will the reciprocal of an improper fraction be again an improper fraction ?
Justify your answer by proper examples.

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3. Find

- a. $7 \div \frac{2}{5}$ b. $2 \div \frac{8}{9}$ c. $\frac{3}{9} \div \frac{1}{3}$ d. $\frac{4}{5} \div \frac{1}{2}$

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4. Which is greater ?

- a. 0.5 or 0.005
- b. 0.99 or 0.09
- c. 8.0 or 0.8
- d. 0.0001 or 0.0010
- e. 1.2 or 0.120002

5. Find

- a. 56.3×1000
- b. 1.2×100
- c. 1000×1.34
- d. 1.638×10000

PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET NO. 6

1. Find value

- a. $35.7 \div 3 =$ _____
- b. $25.5 \div 3 =$ _____
- c. $55.5 \div 5 =$ _____
- d. $67.8 \div 7 =$ _____
- e. $84.99 \div 8 =$ _____

2. Find

- a. $42.8/0.02 =$ _____
- b. $5.6/1.4 =$ _____
- c. $6.3/7 =$ _____
- d. $4.5/ 11 =$ _____
- e. $0.001/0.002 =$ _____

3. Arrange the following in descending order .

- a. $2/8 , 3/21 , 4/15$
- b. $6/13 , 4/5 , 8/13$
- c. $4/5 , 3/2 , 1/3$
- d. $3/4 , 2/4 , 5/4$
- e. $2/5 , 4/8 , 3/4$

4. If a boy have 30 rupees and 40 paise then how many paise he has in total?

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5. Say True /False –

- a. $-3/12 = \frac{1}{4}$
- b. Additive identity is 1.
- c. 100 Rs = 1000 paise
- d. $(-61) + 5 = -6$
- e. $(-8) + 0 = -8$

PADMAJA H.S SCHOOL CLASS VII SUBJECT: MATHS WORKSHEET NO. 7

1. A girl buy 300 kg and 50 g of sugar then how much she bought total sugar in grams ?

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2. Which is greater ?

a. $\frac{1}{4}$ of $\frac{5}{8}$ or $\frac{1}{3}$ of $\frac{8}{3}$

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b. $\frac{6}{5}$ of $\frac{18}{25}$ or $\frac{1}{2}$ of $\frac{18}{9}$

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c. $\frac{9}{4}$ of $\frac{100}{5}$ or $\frac{12}{100}$ of $\frac{3}{4}$

.....

d. $\frac{14}{6}$ of $\frac{22}{16}$ or $\frac{25}{6}$ of $\frac{3}{5}$

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3. Multiply and reduce in lowest form (if possible)

a. $2\frac{8}{5} \times 3\frac{5}{2}$

b. $8\frac{13}{2} \times \frac{2}{3}$

c. $\frac{100}{25} \times \frac{75}{100}$

4. A boy having 2 liters of juice in bottle . if he consumed $\frac{3}{2}$ of it then how much is left in bottle ?

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5. Write five pair of integers (a,b) such that $a \div b = -7$.

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PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET NO. 8

1. Find the mean of first 5 natural numbers.

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2. Find the mean of first 5 whole numbers.

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3. Find the mean of first 3 multiples of 5.

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4. How would you find the average of your study hours for the whole week.

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5. A process which results in some well defined outcomes is known as _____

6. Fill in the blanks –

- a. Fractions having same denominators are _____ fractions.
- b. Fractions having different denominators are _____ fractions.
- c. Range of 151 & 128 is _____
- d. A set of numbers have _____ than one mode.
- e. The mode of following data is _____
20,15,10,20,10,20.

7. Find the average of all even numbers between 20 to 50.

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PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET NO. 9

1. Find the mean of your sleeping hours during one week.

DAY	SLEEPING HOURS
SUNDAY	
MONDAY	
TUESDAY	
WEDNESDAY	
THURSDAY	
FRIDAY	
SATURDAY	

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2. Find the range of ages of any 10 students of your class.

NAME OF STUDENT	AGE

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3. Find the range for the following data

10,32,18,16,35,33,9

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4. Think of some situations ,at least 3 examples of each ...

- a. Certain to happen.
- b. Impossible events.
- c. Having some chance to happen.

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PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET NO. 10

1. Your friend found the median & the mode of given data. Describe and correct your friend's error if any :

35 ,32,35,42,38,32,34,

Median = 42 mode = 32

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2. Discuss with your friends & give

a. Two situations where mean would be an appropriate representative value to use.

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b. Two situations where mode would be an appropriate representative value to use.

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3. Find mode & median of following data

0, 5, 10, 15 ,15 , 20, 25, 20, 25, 25, 30

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4. Construct five situations where out comes do have equal chances .

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PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET 11

1. Toss two coins simultaneously 10 times and record the data of outcome.

TOSS NO	OUTCOMES

2. Toss a coin 15 times and record the data .Find the numbers of times heads and tails occur in it .

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3. Throw a die 25 times and record the data . Find the numbers of times 1,2,3, 4, 5, 6 occur.

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4. Solve for the variables and find the value of variables.

- a. $8 + 35/w = 15$
- b. $5y - 15 = 60$
- c. $66 + n - 17 = 76$
- d. $66y + 25 = 50$

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1. Solve the following equations

a. $30p/5 = 15$

c. $4x + 25 = 24$

b. $38n - 6 = 54$

d. $6p + 4/5 = 30$

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2. There are two types of boxes containing mangoes . Each box of the larger type contains 4 more mangoes than the number of mangoes contained in 8 boxes of the smaller type . Each larger box contains 100 mangoes . Find the number of mangoes contained in the smaller box.

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3. Set up the equations –

a. When I subtracted 132 from thrice a number , the result was 15 .

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b. Add 6 to 7 times a number ,you get 45.

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c. One forth of a number gives -36.

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d. When 26 is subtracted from the number gives 32.

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e. Add 32 to 5 times a number you get -86.

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1. Solve the following riddles.

a. Add 5 to 10 times a number , to get exactly sixty five . Perfect credit is your to ask for if you instantly tell the score.

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b. There was in the forest an old peepal tree, The grand tree had branches ten and three.

On each branch there lived birds fourteen ,sparrows brown , crows black and parrot green,
Twice as many as the parrots were the crows and twice as many as the crows were the sparrows ,
We wonder how many birds of each kind
Aren't you going to help us find?

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2. Solve the equations

a. $5/2 = 3/6x$

b. $7x + 4 = 5x - 5$

c. $15x - 5 = 7x + 9$

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3. Say true /false

a. $16/8 = -1/4$

b. $-18/9 = -2$

PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET NO. 14

1. Start with the $x = 5$ and make two different equations . Ask two of your Classmates to solve the equations .check whether they get the solution $X = 5$.

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2. Construct three equations starting with $x = -5$ and solve them.

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3. Solve the following equations

a. $64 + 8t = 100$

b. $10 = s/7 - 1$

c. $2t + 84 = 120$

d. $5 = s/8 - 3$

e. $87/y - 10 = 19$

f. $66 + n - 17 = 76$.

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4. Simplify

a. $3/8 \times -5/9 =$

b. $-1/8 \times 16/17 =$

c. $-2/7 \times -3/10 =$

d. $1/5 \times 15/15 =$

e. $-1/2 \times -8/9 =$

1. Try to make two number puzzles one with the solution 11 and another with 100.

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2. Solve the following equations :-

a. $14 = 2 + 2 (t + 6)$

b. $5 = 10 (p - 3)$

c. $8 = 9 (10p - 2)$

d. $6 = 10 (5x + 5)$.

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3. There were 110 trees planted in the garden .the no of non medicinal trees were 5 more than four times the number of medicinal trees .What was the number of medicinal trees planted ?

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4. Complete the following

a. $(a + b)^2 =$ _____

b. $(a - b)^2 =$ _____

c. $(a + b + c)^2 =$ _____

d. Additive inverse of 8 is = _____

1. Which pairs of following angles are complementary

- a. 70° and 20°
- b. 75° and 25°
- c. 48° and 52°
- d. 35° and 55°

2. What is the measure of the complement of each one of the following ?

- a. 45°
- b. 65°
- c. 41°
- d. 54°

3. The difference in the measure of two complementary angles is 12° .
Find the measures of the angles .

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4. Draw the complementary angles of the given angles

- a. 45°
- b. 60°
- c. 70°
- d. 80°
- e. 75°

1. State True or False with appropriate reasons.

a. Can two acute angles be complement to each others ?

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b. Can two obtuse angles be complement to each others ?

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c. Can two right angles be complement to each others ?

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d. 80° and 100° are two complement angles.

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e. Two straight angles are complement to each others .

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2. Among two supplementary angles the measures of the larger angle is 44° more than the measure of the smaller. Find their measures.

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3. Among two supplementary angles one is twice of other . Find the measurement of two angles.

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4. Among two complement angles one is 5 more than the other. Find the angles.

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PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET NO. 18

1. Among two supplementary angles one is 64 more than the other .
Find two angles.

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2. Say true or false. Support your answer with appropriate examples.

a. Can two obtuse angles be supplementary ?

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b. Can two acute angles be supplementary?

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c. Can two right angles be supplementary?

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d. Sum of all angles in a triangle is 180° .

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e. Which number is the smallest in the following.

-30,30,29,-29,28,-28

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3. Among two complementary angles one is 3times to other. Find the angles.

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4. Among two complementary angles one is 25 less than other. Find angles.

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5. In the pairs of two complementary angles one is 35 more than other. Find angles.

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1. Which is the longest side in the triangle PQR, where angle p is right angle ?

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2. The longest side of a right triangle is called.....

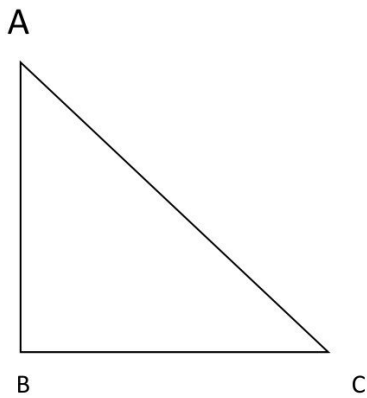
3. If the sum of any two angles of a triangle always greater than the third angle ? If yes than prove it by using examples.

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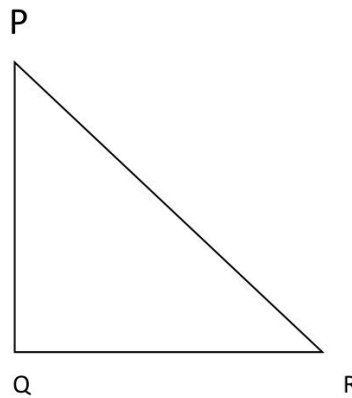
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4. Find the unknown length x in the following figures



In triangle ABC $AB = 3\text{cm}$, $BC = 4\text{cm}$, $AC = x\text{ cm}$



In triangle PQR $PQ = 7\text{ cm}$, $QR = 24\text{ cm}$ and $PR = x\text{ cm}$

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5. What is Pythagoras theorem about Right angle triangle? Prove it by using suitable examples.

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1. In a isosceles triangle ABC if $\text{ang.}B = x^\circ$ $\text{ang.}C = 40^\circ$ then find $\text{ang.} A$?

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2. In a triangle ABC $\text{ang.} C$ is right angle, $\text{ang.} B = 45^\circ$ then find $\text{ang.} A$?

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3. Say yes or no and justify your answer.

- a. Can you have a triangle with two right angles?
- b. Can you have a triangle with all angles equals to 60° ?
- c. Can you have a triangle with two angle obtuse?

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4. Two angles of a triangle are 30° and 80° . Find the third angle.

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5. Verify the following for $x/y = 15/12$.

a. $\frac{x+y}{x-y} = \frac{27}{3}$ b. $\frac{12x}{15} - y = 0$

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PADMAJA H.S SCHOOL CLASS VII SUBJECT:MATHS WORKSHEET NO. 21

1. The three angles of a triangle are in the ratio 1 : 2 : 1. Find all the angles of the triangle. Classify the triangle in two different ways.

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2. One of the angles of a triangle is 80° and the other two angles are equal. Find the measures of each angle.

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3. Can the exterior angle of a triangle be a straight angle? Explain with examples.

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4. How many medians does a triangle have? Give examples.

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5. If $a + b = 15$, $b + c = 15$ and $c + a = 8$,then what will be the value of $a + b + c$?

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6. If $pq = -6$ and $16p^2 + 16q^2 = 208$, Find value of $(4p + 4q)^2$.

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1. Does a median lie wholly in the interior of the triangle? If yes or no justify your answer with diagrams and examples.

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2. The two interior opposite angles of a triangle are 60° and 80° . Find the measure of the exterior angle.

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3. Is the sum of any two angles of a triangle always greater than the third angle?

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4. Fill in the blanks

a. The sum of all angles in a triangle.....

b. Complement angle of 45° is.....

c. Supplement angle of 75° is.....

d. The sum of all angles in a quadrilateral is.....

e. Each angle of rectangle is

5. Ratio of two angles of a triangle is 2:4 :6 then find the angles of the triangles.

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6. In a right angle triangle one acute angle is 35° then find the other angle.

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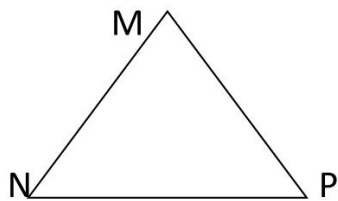
1. Write the conditions of the congruency of two triangles. Give suitable examples.

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2. Fill in the blanks

- a. If the two triangles are congruent and one of the two congruent angle is 110° then, the measure of other angle will be
- b. If two triangles are congruent and one of the two congruent side is of 7.5 cm then , the measure of other side is

3. What is the side included between the angles M and N of triangle MNP?



4. Prove that triangle ADC \cong  ABC

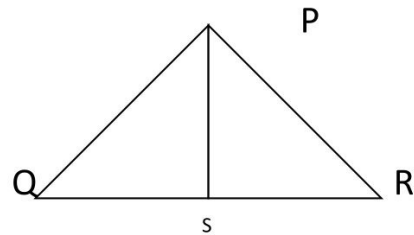
Diagram

5. What is the probability that an integer in the set 1,2,3,.....124 is divisible by 2 and not divisible by 3.

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1. Prove that $\text{tri.PQS} \cong \text{tri. PRS}$

Diagram $PQ = PR$



2. State the three pairs of equal parts of two triangles in above diagram .

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3. Which angle is included between the sides DE and EF of tri.DEF ?

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4. Write the polynomial after subtracting $-5p^2 - 7p^2 - 8$ from sum of $p^2 + p + 7$
 $2p^2 - 5p - 3$.

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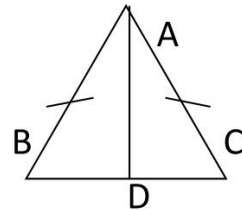
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5. In the given figure

a. Is the $\text{tri.ADB} \cong \text{tri. ADC}$? Why or why not ?

b. Is $\text{ang.B} = \text{ang.C}$? Why or Why not?

c. Is $BD = CD$? Why or Why not ?



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1. Fill with appropriate answers :

- a. The property of congruency is denoted by the sign
- b. Two angles areif they have the.....measure.
- c. Twoare congruent ,if they have same radii.
- d. If the corresponding sides of two triangles are equal then triangles are called.....
- e. If the corresponding angles of two triangles are equal then triangles are called.....

2. In triangle ABC $AB = AC$ and perpendicular drawn from vertex A to side BC intersect the BC at mid point D then state yes or no for the following statement with suitable reasons.

- a. $\text{Tri ADB} \cong \text{tri ADC}$.
- b. $\text{Ang B} = \text{ang C}$.

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3. Find the value of variable in following equations

- a. $-3 (4y - 2) + 4 (-3) = 3 (y + 2)$
- b. $-5 (2y) + 5 (-5y + 1) = 3y - 71$
- c. $4x + (-5x - 3) = 5x + 34$

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 01

1. Choose the correct :

a. Mode of nutrition in which organism that make their own food:

- (i) autotrophs (ii) hetrotrophs (iii) parasite (iv) none

b. Following disease spread by fungi :

- (i) malaria (ii) skin disease (iii) typhoid (iv) none

c. Animal and most of the organisms are :

- (i) autotrophs (ii) hetrotrophs (iii) partial hetrotrophs (iv) none

d. Which gas enters through the tiny pores present on the surface of the leaves :

- (i) oxygen (ii) carbon dioxide (iii) nitrogen (iv)none

e. Which of the following is saprophyte :

- (i) algae (ii) fungi (iii) picher plant (iv) cuscuta

2. Fill in the blanks :

a. Cells have a distinct centrally located spherical structure called the

b. Most of the plants are

c. is the nitrogen fixation bacteria.

d. The fungal are generally present in the air.

e. are the food factory of plants.

3. True or false :

a. Sun is the ultimate source of energy for all living organism.

b. Humans and other animals also parasite on the plants.

c. The nucleus is surrounded by a jelly like substance called cytoplasm.

d. Besides leaves photosynthesis also takes place in other green parts of plant in green stem and green branches.

e. Plants do not get all required nutrients from the soil.

4. Potato and ginger are both underground parts that store food. Where is the food prepared in the plant.

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 02

1. Choose the correct answer :

a. Amarbel is an example of :

- (i) autotroph (ii) parasite (iii) hetrotroph (iv) host

b. The plant which trap a feed on insects is :

- (i) Cucuta (ii) rose (iii) pitcher plant (iv) sunflower

c. Which of these components of food can be synthesized by plants :

- (i) carbohydrates (ii) fats (iii)proteins (iv) all

d. Which of these are necessary for photosynthesis to take place :

(i)

e. The trapped insect get entangled in hair in :

- (i) green plant (ii)insectivorous (iii) grass (iv) none

2. Fill in the blanks :

a. Protein contains

b. Farmer enrich the soil by adding and

c. In most plants photosynthesis take place in the

d. Plants are unable to use atmospheric

e. Green patches in stagnant water are aquatic

f. During photosynthesis energy is captured by the leaves and stored as food.

3. What are lichen ?

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4. Unscramble the following to form terms related to modes of nutrition :

a. r a s p a e l t

b. r o p e h y t s a p

c. t o r o p h a u t

d. s l m b l o m s y s

PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 03

1. Fill in the blanks :

- a. gas is absorbed from the atmosphere during photosynthesis.
- b. element is needed in addition to carbon, hydrogen and oxygen to make protein.
- c. bacteria in the soil can convert atmospheric nitrogen into soluble compound.
- d. Cuscuta is an example of type of plants.

2. Choose the correct :

a. Which one is saprophytic organism :

- (i) neem plant (ii) mushroom (iii) licher (iv) dodder

b. The life process that provides energy is :

- (i) nutrition (ii) respiration (iii) transpiration (iv) nutrition and respiration

c. Which of the following is not a product of photosynthesis :

- (i) oxygen (ii) CO₂ (iii) water (iv) glucose

d. Which part of the plants get CO₂ from the air for photosynthesis :

- (i) root hair (ii) stomata (iii) leaf vein (iv) sepals

e. Iodine is used to detect presence of starch , it gives starch :

- (i) red colour (ii) green colour (iii) colourless (iv) blue black colour

3. True or false

- a. The main function of leaves is to prevent disease.
- b. Saprophyte is red.
- c. Pitcher plant does not traps and feed on insects.
- d. Exchange of gases in plants take place by stomata present on leaves.
- e. The protoplast is green colour pigment present in plants.

4. Wheat dough if left in the open ,after a few days, starts to emit a foul smell and become unfit to use. Give reason.

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 04

1. Solve this riddle , give the name of organism:

- a. I am tall, but I cannot move. I am green and can prepare my own food :
- b. I live in water , people keep me in aquarium and feed me :
- c. I am small and I can fly . I disturb your sleep, bite you and suck your blood which is my food :

2. Choose the correct answer :

a. Which of the following is mainly present in grass :

- (i) starch (ii) cellulose (iii) carbohydrate (iv) none

b. Length of large intestine is :

- (i) approx 3 mt. (ii) approx 2 mt. (iii) approx 7.5 mt. (iv) none

c. Bile juice secreted by liver plays an important role in digestion of :

- (i) fat (ii) carbohydrate (iii) minerals (iv) vitamins

d. Teeth which full at the age of 8 years is called :

- (i) permanent teeth (ii) temporary teeth (iii) milk teeth (iv) none

e. Which of the following glands secretes digestive juices :

- (i) salivary gland (ii) liver (iii) pancreas (iv) all

3. Fill in the blanks :

- a. An amoeba ingest food by using its
- b. The breaks down the starch of rice into sugar.
- c. The process by which the food is taken into the body is called
- d. The process of absorption of food is completed in the
- e. The process of converting complex substance into simple substance is known as

4. Nitrogen is an essential nutrient for plant growth. But farmers who cultivate pulse crops like green gram etc. do not apply nitrogenous fertilizers during cultivation . Why ?

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 05

1. Write true or false :

- a. Nutrition is a simple process.
- b. Liver is the broadest part of alimentary canal or digestive part.
- c. The assimilation process takes place in small intestine.
- d. The digestive tract and the associated gland together constitute the digestive system.
- e. Gastric juice is secreted by the wall of both stomach and small intestine.

2. Name the shortest gland in your body ?

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3. What is mode of feeding in python ?

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4. Why do we start hiccupping or choking sensation while eating food ?

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5. Why do we get instant energy from glucose ?

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6. Choose the correct :

a. Unicellular organism is :

- (i) elephant (ii) human (iii) amoeba (iv) cow

b. How many type of teeth are present in your mouth ?

- (i) 4 (ii) 6 (iii) 10 (iv) 32

c. Which of the following micro organism help in digestion of cellulose in ruminant ?

- (i) by virus (ii) by germs (iii) by bacteria (iv) by none

d. Why do human cannot eat grass :

- (i) They are omnivores. (ii) They can't digest cellulose.
- (iii) They can eat fruit and vegetable. (iv) Grass contains certain poisonous substance.

e. In amoeba food particles ingested in :

- (i) nucleus (ii) food vacuole (iii) pseudopodia (iv) cell membrane

PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 06

1. Fill in the blanks :

- a. not have any teeth.
- b. is absorbed by the large intestine.
- c. Amylose enzyme is present in
- d. is a ruminant.
- e. Bile juice is stored in

2. Arrange the jumbled word :

- a. e n d a p p x l
- b. l n t l n e t e s
- c. e a s p a n c r
- d. a c h m s t o
- e. o p a s o e s h g u

3. True or false

- a. Tongue is attached to the root of the mouth cavity at the back.
- b. The large intestine is longer and wider than the small intestine of human alimentary canal.
- c. Mucus protect the stomach lining from damage.
- d. All hetrotrophs have a similar basic process of nutrition.

4. "A" got her gall bladder removed surgically as she was dignosed with stones in her gall bladder. After the surgery she faced problem in digestion of certain food item. Can you tell which kind of food item would they be and why ?

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5. Choose the odd one out :

- a. liver, salivary gland, starch, gall bladder
- b. stomach, liver, pancreas, salivary gland
- c. tongue, absorbtion, taste, swallow
- d. oesophagus, small intestine, large intestine, rectum

PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 07

1. Give one word for each process given below :

a. Transportation of absorbed food to different part of body and their utilization :

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b. Breaking of complex food substance into simpler and soluble substance :

c. Removal of undigested and unabsorbed solid residue of food from body :

d. Taking food into the body :

e. Transportation of digested and soluble food from the intestine to blood vessel :

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2. Read the passage and answer the questions :

Bile juice is stored in a sac called gall bladder, located near its organ secretion , liver. The gall bladder releases the bile juice into small intestine whenever food reaches there. Though bile juice is devoid of any digestive enzyme. It is required for digestion of fats. As fats are insoluble in water and are present as large globules. Bile juice break down big fat droplets into smaller droplets. These are then easily digested by enzymes released by pancreas.

a. Which organ secretes bile juice ?

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b. Why digestion of fat difficult than other nutrients ?

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c. How does bile juice help in digestion ?

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d. Where digestion of fat is completed ?

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e. Does bile juice digest fat completely ?

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3. Ruminants such as cows ,buffaloes swallow their food hurriedly and then sit restfully and chew their food .Can you reason why ?

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 08

1. Choose the correct :

a. Pashmina shawls are made by which of the following type of goat :

- (i) Rajasthani goat (ii) Kashmiri goat (iii) Gujrati goat (iv) Haryanvi goat

b. Which animal wool is famous in Ladakh and Tibet region :

- (i) yak (ii) sheep (iii) camel (iv) goat

c. Which of the following breed of sheep found in gujrati :

- (i) patanwadi (ii) bakhar (iii) Marwari (iv) lohi

d. Which of the following animal is reared for wool in south Africa :

- (i) sheep (ii) goat (iii) camel (iv) llama and alpaca

2. Fill in the blanks :

a. The small fluffy fibers called are found in the hair of sheep.

b. Material left after taking out oil from seed is called

c. The rearing of silk worm is called

d. is the last step of processing fibres into wool.

e. Silk fibre are made of a

3. State true or false :

a. Silk and wool are animal fibres.

b. India is the leading silk producing country.

c. Bees are reared on mulberry trees.

d. The colours of the general wool of sheep and goat are black, brown and white.

e. Selective breeding process is used for obtaining good breed of sheep.

4. Do you know why animals have a thick coat of hair on their body ?

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5. Write a test by which you can differentiate silk and wool from artificial fibres.

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 09

1. Choose the correct :

a. Complete the correlation : silk worm-cocoon : wool -

- (i) rabbit (ii) sheep (iii)goat (iv) none

b. Which of the following is not a stage ?

- (i) pupa (ii) caterpillar (iii) larva (iv) sericulture

c. Which fibre is used to make clothes ?

- (i) natural (ii) synthetic (iii) both (i) and (ii) (iv) none

d. Silk thread woven by silkworm around its larva is made up of :

- (i) carbohydrate (ii) protein (iii) fat (iv) oil

e. Which of the following can provide hair as wool source :

- (i) camel (ii) llama (iii) alpaca (iv) all

2. Fill in the blanks :

a. The scientific name of mulberry is

b. The best season of shearing is

c. The splitting of wool web into fine thin strands for spinning is

d. The thread obtain by reeling process is called

e. Caterpillars spin their cocoon at stage.

3. Write true or false :

a. Silkworms are caterpillars of silk moth.

b. In India camels and goats are generally reared for obtaining wool.

c. The rearing of silkworm for obtaining silk is called siviculture.

d. Yak hair are not used to make woolen fabric.

e. In process of obtaining wool from fleece sorting is done after scouring.

4. Why is the cotton and yarn after burning give an smell similar to that smell generated due to burning of paper. Why?

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 10

1. Fill in the blanks :

- a. Dorset and soviet are examples of breeds of sheep.
- b. The Marwari, lohi, nail are the breed of sheep which give high yield in wool every year.
- c. Wool starts changing its colour at degree temperature.
- d. The thrown silk is bleached generally by a dilute solution of
- e. Each silk moth lays no. of eggs in the bags and die.
- f. The people who throw the silk are called
- g. Tiny knots found on the clipped wool are called
- h. Wool absorbs water than any other fibre.
- i., and are some animals which yield wool other than sheep.

2. Choose the correct :

a. Which of the following is not a vegetable fibre :

- (i) flax (ii) silk (iii)hemp (iv) jute

b. Vegetable fibres are made up of :

- (i) cellulose (ii) protein (iii)nylon (iv) rayon

c. Which of the following is not a part of wool extraction :

- (i) shearing (ii) scouring (iii)sorting (iv) reeling

d. Which country is the most silk producing in the world :

- (i) china (ii) India (iii) Bangladesh (iv) Japan

e. The fleece are combed to remove :

- (i) burrs (ii) dust (iii) low quality hair (iv) none

3. Why shearing is done in early summer and how it is helpful for sheep ?

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 11

1. Choose the correct :

a. A normal body temperature of human is :

- (i) 35 *c (ii) 37*c (iii) 40*c (iv) 42*c

b. A device used to measure body temperature of human :

- (i) clinical (ii) laboratory (iii) digital thermometer (iv) none

c. At present in India the scale used for measuring temperature is :

- (i) Celcius scale (ii) Fahrenhite scale (iii) Reamur scale (iv) none

d. Which of the following is good conductor of heat :

- (i) water (ii) wood (iii) iron (iv) copper

e. Which of the following is bad conductor of heat :

- (i) aluminium (ii) water (iii) iron (iv) copper

2. Fill in the blanks :

a. In coastal areas at night from land moves towards the sea.

b. In liquid heat transfer takes place due to

c. is not used in digital thermometer.

d. In solids generally the heat is transferred by the process of

e. in clinical thermometer prevents mercury level from falling on its own.

3. Give reasons :

a. Evaporation of sweat causes cooling.

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b. Ventilators are provided near ceiling of rooms.

.....

c. Clinical thermometer have a kink in the capillary tube.

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d. Mercury is used and not water in thermometer.

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 12

1. Fill in the blanks :

- a. Air is a conductor of heat.
- b. Solids on cooling.
- c. A spoon kept in a cup of hot tea get heated by
- d. The normal body temperature is*c or*f.
- e. Another name of clinical thermometer is

2. Write true or false :

- a. Heat cannot travel in vacuum.
- b. Gases expands the most while solid expand least on heating.
- c. Room heaters warm the room by conduction.
- d. Blankets keep us warm at night in winter.
- e. The wooden handle of a pressure cooker prevents conduction of heat to the hand.

3. Match the column:

Conduction	Day
Radiation	Solids
Heat	Night
Sea breeze	Energy
Land breeze	vaccuum

4. Give reasons :

- a. Table mates are made of can or plastics.
.....
- b. Handles of bike and scooters are covered with rubber.
.....
- c. Solar cooker are painted black from inside.
.....
- d. If we walk bare foot on stone floor it is cold than on a carpet in same room.
.....
- e. Slabs of ice are cover with saw dust or gunny bags.
.....

PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 13

1. Fill in the blanks :

- a. S.I. unit of heat is
- b. When matter gets warmer, the atom and molecule in matter moves
- c. Higher the temperature of the body is the kinetic energy of the molecules of that body.
- d. In fahrenheit scale water freezes at
- e. A polished silvery surface is reflector of heat.

2. Choose the correct :

a. Device used for measuring temperature is called :

- (i) barometer (ii) odometer (iii) thermometer (iv) speedometer

b. A thermos flask prevents loss or gain of heat by :

- (i) conduction only (ii) convection only (iii) radiation only (iv) all

c. A wooden spoon is dipped in a cup of ice cream. Its other end becomes cold due to :

- (i) conduction (ii) convection (iii) radiation (iv) none

d. An iron ball at 40*c is dropped in a mug containing water at 40*c . The heat will :

- (i) flow from iron ball to water (ii) flow from water to iron ball
- (iii) No flow of heat (iv) increase the temperature of both

3. Why is it advised not to hold thermometer by its bulb while reading.

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4. For setting curd a small amount curd is added to warm milk. The microbe present in curd help in setting if temperature of mixture remains approx between 35 to 40 *c. At places where room temperature is much below the range, its difficult to set curd. Suggest a way to set the curd in such low temperature.

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5. A thick glass tumble break when hot liquid is poured in it.

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 14

1. Choose the correct :

a. Which of the following is acidic substance :

- (i) lemon juice (ii) baking soda (iii) lime water (iv) soap

b. Which of the following is a basic substance :

- (i) orange juice (ii) lemon juice (iii) baking soda (iv) vinegar

c. Naturally found indicators are :

- (i) litmus (ii) turmeric (iii) petal of china rose (iv) all

d. Tartaric acid is :

- (i) raw mango (ii) grapes (iii) tamarind (iv) all

e. Which of the following neutralize the effect of ant sting :

- (i) soap solution (ii) calamine solution (iii) sugar solution (iv) ordinary salt solution

2. Fill in the blanks :

a. The taste of baking soda is

b. Organic matter releases into soil.

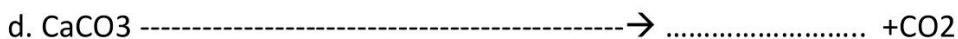
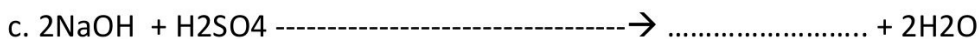
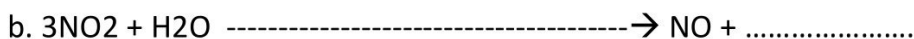
c. acid is found in stomach.

d. The effect of china rose petals indicator turns acidic solution to and basic solution to

3. Match the column :

Lime water	Magnesium hydroxide
Vinegar	Lactic acid
Vitamin c	Calcium hydroxide
Curd	Acetic acid
Milky magnesium	Aamla

4. Complete the equation :



PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 14

1. Classify following into acid, base, neutral:

Tomato juice, tamarind juice, soap solution, raw mango, tooth paste,
Curd, tap water, lime water, common salt solution, detergent solution,
Cold drink, shampoo, sugar solution.

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2. Match the column :

Grapes	Acetic acid
Vinegar	Lactic acid
Lemon	Tartaric acid
Sour milk	Citric acid

3. Fill in the blanks :

- a. The reaction of acid and base to form salt and water only is called
- b. Solution which do not change colour of litmus are
- c. When an acid and base react with each other, the reaction mixture becomes
- d. Acid present in sting of ant is
- e. The acid used to preserve food articles is
- f. is known as ascorbic acid which is present in citrus fruit.

4. Answer in one sentence :

- a. Name the acid found in our body cell.

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- b. Why do some fruit taste sour.

.....

- c. Where is lactic acid found.

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- d. Which base is used in window cleaner.

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 16

1. Choose the correct answer :

a. The word acid comes from latin word acere , which means :

- (i) sweet (ii) salty (iii) sour (iv) neutral

b. Chemical name of oil of vitrial is :

- (i) nitric acid (ii) acetic acid (iii) sulphuric acid (iv) sodium hydroxide

c. The most commonly used neutral indicator litmus is extracted from :

- (i) lichens (ii) turmeric (iii) beet root (iv) china rose

d. Acid is present in urine :

- (i) lactic acid (ii) uric acid (iii) laetic acid (iv) all

5. Which acid is present in fats :

- (i) cholic acid (ii) stearic acid (iii) both (iv) none

2. Make sentence using the following words :

Baking soda, ant bite, moist effect, neutralized, rubbing.

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.....
.....

3. Ram is suffering from undigestion due to acidity. Is it advised to give orange juice in this condition and why?

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4. $HCl + NaOH \longrightarrow NaCl + H_2O$

NaCl formed in this reaction remains in the solution form. Can we get solid sodium chloride from this solution. Suggest a method.

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 17

1. Choose the correct answer :

a. Which of the following is a physical change :

- (i) rusting of iron (ii) burning of candle (iii) melting of wax (iv) combustion of Mg ribbon

b. Which of the following is chemical change :

- (i) twinkling of stars (ii) cooking of vegetables (iii) cutting of fruits (iv) boiling of water

c. A chemical change may involve :

- (i) change in colour only (ii) evolution of gas (iii) change in temperature (iv) all

d. A man painted his main gate made up of iron to :

- (i) prevent from rusting (ii) protect from sun (iii) make it dust free (iv) it look beautiful

e. Galvanisation is process used to prevent rusting of which of the following :

- (i) iron (ii) zinc (iii) aluminium (iv) copper

2. Write true or false :

a. When a candle burns both physical and chemical change takes place.

b. Anaerobic bacteria digest animal waste and produce biogas.

c. Ships suffer a lot of damage though they are painted.

d. Stretching of a rubber band is a chemical change.

3. Fill in the blanks :

a. When CO₂ is passed through lime water it turns lime water into

b. The process of obtaining salt by the evaporation of sea water is known as

c. Formation of gas bubble is change.

d. Freezing of water into ice is change.

e. Ripening of fruit is change.

4. Name 2 agents which cause corrosion.

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5. Why do cut vegetables change to brown colouration when exposed to air ?

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 18

1. Fill in the blanks :-

- a. Making sugar solution is change.
- b. A physical change is generally
- c. Grinding of wheat grain changes its size. It is a change.
- d. Iron benches kept in lawn and garden get It is a change.

2. Choose the correct :

a. Which one is a physical change :

- (i) blooming of flower (ii) melting of ice (iii) formation of fertilizers (iv) none

b. Which of the following is a chemical change :

- (i) lightening (ii) revolving of fan (iii) rusting (iv) glowing of bulb

c. Formation of gas bubble is :

- (i) physical change (ii) chemical change (iii) physical property (iv) chemical property

d. Which of the following is a physical change :

- (i) rusting of iron (ii) heating of iron (iii) burning of wood (iv) ripening of fruit

e. Which of the following is chemical property of aluminium :

- (i) it corrode with air (ii) it is soft and malleable (iii) it melts at 660*c
- (iv) its density is 2.70g/ cm³

3. Rusting of iron is faster in coastal areas. Why?

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4. Write physical or chemical change :

- a. stretching of rubber band.
- b. photosynthesis in plants.
- c. formation of curd from milk.
- d. burning of leaves.
- e. magnetization of iron piece.
- f. respiration of living organism.
- g. digestion of food.
- h. melting of wax.
- i. formation of clouds.

PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 19

1. Write word equation for 2 chemical reactions with the help of material given in the box :

[air, copper sulphate, iron, vinegar, iron oxide, CO₂, iron sulphate, copper, lime water, water]

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2. Justify the following change :

a. Eating of vada.

.....

b. Beating of egg to make cake.

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c. Nita fries an egg.

.....

d. Burning of fuel in car.

.....

e. Separation of sand from gravel at the construction site.

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3. Match the column :

Rusting	Physical property may change
Chemical change	Evaporation
Physical change	Oxidation
Crystallization	Moisture
Galvanization	Neutralization
Cut vegetable	Usually irreversible
Vinegar + baking soda	Displacement

4. Choose the correct :

a. Fraction of ship iron is replaced every year because:

(i) prevents rusting of iron. (ii) color fades away (iii) ship moves properly in water only
after replacement (iv) all

b. Ozone layer is present in :

(i) atmosphere (ii) clouds (iii) soil (iv) water

PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 20

1. Choose the correct :

a. Tropical rain forest region is not found in :

- (i) India (ii) Malaysia (iii) Swedan (iv) Brazil

b. Which of the following animal is found in polar region :

- (i) penguin (ii) guerilla (iii) tiger (iv) elephant

c. Which of the following adaptation is not found in polar bear :

- (i) They have 2 thick layer of fur on their body. (ii) They have a layer of fat under the skin.
 (iii) It has long curved and sharp claws (iv) It has good sense of smell to catch its prey.

d. Which of the following is not a polar region country :

- (i) Canada (ii) India (iii) Green land (iv) Alaska in U.S.A.

e. Animals primarily eat indigenous fruit :

- (i) deer (ii) bear (iii) rat (iv) lion tailed macaque

2. Fill in the blanks :

- a. The department which prepares weather report is
- b. The amount of humidity in the atmosphere is measure of in air.
- c. The instrument used to measure rainfall is called
- d. The temperature, humidity, rainfall, wind speed are called of weather.
- e. The maximum and minimum temperature of day is recorded by using

3. Match the column :

Element of weather	Humidity
Birds fly	Assam
Rain forest	Light bones
Adaptation of cold climate	Soil
Vapour present in atmosphere	Thick fur

4. Give an example of animal adaptation due to which it can live both in water and land.

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5. Differentiate humidity and rain fall.

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 21

1.Fill in the blanks :

- a. Special feature of an animal to live in its surrounding is called
- b. One of the important feature of tropical region is climate.
- c. is a tropical rain forest in India.
- d. At time you feel comfortable in a day during summer season.
- e. The average weather pattern taken over a long time is called the of place.
- f. All changes taking place in atmosphere is caused by
- g. The place where sun does not rise for 6 months and than does not set for another 6 months are
- h. The temperature in polar region in winter will be as low as

2. Match the column :

Day to day atmospheric condition	Hibernation
Average weather pattern	Weather
Long sleeping period in summer	Climate
Deep sleep in cold	Aestivation
Organ for picking up food	Trunk

3. Write true or false :

- a. It is easy to predict weather than climate.
- b. Since very few prey are available polar bear does not need strong sense of smell.
- c. Penguins stick together to fight the cold polar climate.
- d. Tropical rain forest are cool and humid throughout the year because of heavy rains all the time.

4. A fish dies when it is taken out of water where as lizard will die if kept under water. Mention the term used to describe such abilities that allow fish and lizard to survive in their respective habitats.

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5. Differentiate climate of polar region and tropical rain forest.

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 22

1. Choose the correct :

a. Which option best describes a tropical region :

- (i) hot and humid (ii) hot and dry (iii) cold and humid
- (iv) moderate temperature heavy rain fall.

b. A carnivore with stripes on its body moves very fast while catching its prey, it is likely found

- (i) polar region (ii) desert (iii) oceans (iv) tropical rain forest

c. How do penguins keep themselves warm ?

- (i) huddle together (ii) white fur (iii) layer of fat (iv) none

d. In western ghats of India, the long tailed macaque is also known as :

- (i) Indian parrot (ii) beard ape (iii) monkey (iv) lemurs

e. Long inactivity and metabolic depression of animals during winter is known as :

- (i) aestivation (ii) migration (iii) evolution (iv) hibernation

2. Fill in the blanks :

- a. is an example of animal living in polar region.
- b. Polar bear keeps itself warm in cold weather by
- c. A tropical region is and
- d. The coldest region of earth is
- e. The desert climate is described by

3. Match the column :

Rajasthan has	Big cats
Kerala has	Toucan
Extreme climate condition	Hot and dry
Thick skin sensitive hearing	Pole and tropical region
Long and large beak	Hot and wet

4. Given below is a list of climatic condition and animals . Read them and pair them relevantly.

Penguin, gorilla, monkey, reindeer, assam, greenland, sun does not rise for 6 months, hot and humid climate, days and nights are almost equal in length through out the year, winter temperature around -37, western ghats.

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PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 23

1. Choose the correct :

a. On heating air :

(i) expands (ii) sinks (iii) expand and sink both (iv) none

b. When wind speed increase air pressure :

(i) increased (ii) reduced (iii) does not affected (iv) none

c. The diameter of the eye of storm varies from :

(i) 30 to 40 k.m. (ii) 20 to 30 k.m. (iii) 10 to 30 k.m. (iv) none

d. The instrument that measure wind speed is called :

(i) tornadoes (ii) thermometer (iii) anemometer (iv) hydrometer

e. In Philippines and Japan the cyclone is called a :

(i) hurricane (ii) typhoon (iii) tornado (iv) thunder storm

2. Fill in the blanks :

a. The moving air is called

b. Change in the direction of wind is caused by the of the earth.

c. The hot monsoon winds carry water vapour and it

d. A cyclone is known by in the American continent.

e. and are 2 factors contribute in enhancing the temperature and humidity of cyclone.

3. Give one word answer :

a. A dark funnel shaped cloud that reaches from the sky to the ground.

b. The coastline of India that is more vulnerable to cyclones.

c. 2 modern technology that help to monitor cyclone.

d. The instrument that measure the wind speed

4. Write true or false :

a. In India monsoon wind blow in south west direction in winter.

b. In winter the direction of wind is from land to ocean.

c. A cyclone watch is issued 24 hours in advance of any expected storm.

PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 24

1. Fill in the blanks :

- a. around us exerts pressure.
- b. Difference of temperature between 2 regions sets is air.
- c. Increase wind speed is accompanied by in air pressure.
- d. Air moves from the region where the air pressure is to the region where the air pressure is
- e. Air on heating and on cooling.
- f. The calm area of center of a cyclone is called
- g. A cyclone is called in American continent and in Japan and Philippines.

2. Choose the correct :

- a. The eye of cyclone is :
 - (i) cloudy and highly stormy (ii) full of strong wind (iii) calm and cloudless
 - (iv) site with high atmospheric pressure.
- b. Equator is a region of pressure while poles are region of pressure :
 - (i) high, low (ii) low, high (iii) low, low (iv) high, high
- c. The direction of air flow is also affected by Earth's rotation. It is called
 - (i) coriolis effect (ii) la nina effect (iii) el nino effect (iv) green house effect
- d. What is the name given to wind blowing from sea to land :
 - (i) thunder storm (ii) land breeze (iii) sea breeze (iv) cyclone
- e. Which one of the following statement is incorrect :
 - (i) When air gets heated it expands. (ii) When air gets cool it contracts.
 - (iii) Warm air is heavier than cold air. (iv) Air moves from high pressure region to low pressure

3. State true or false :

- a. If wind flows from land to ocean it is day time.
- b. The coast line of India is not vulnerable to cyclone.
- c. A very high pressure system with very high speed wind surrounding it forms a cyclone.
- d. Warm air is lighter than cold air.

PADMAJA HS SCHOOL / CLASS 7TH / SUBJECT- SCIENCE / WORKSHEET – 25

1. Fill in the blanks :

- a. The warm air is than cold air.
- b. Uneven heating on earth is the main cause of
- c. Wind carrying bring rain.
- d. The word monsoon is derived from the arabic word which means season.
- e. The monsoon wind carry and it rains.
- f. Falling water droplets along with rising air create lightening and sound and is known as
- g. High speed wind and air pressure difference can cause

2. Choose the correct :

a. Which of the following place is most likely to be affected by a cyclone :

- (i) Mumbai (ii) Goa (iii) Puri (iv) Porbandar

b. A fire alarm usually detects smoke in case of fire. Where should such an alarm be placed in a room ?

- (i) near the door (ii) on the floor (iii) on any wall (iv) on the ceiling

c. A curtain is hanging at the entrance of a room. A long corridor runs at right angle to the door, that is parallel to curtain. If a strong wind blow along the corridor the curtain will :

- (i) get pushed inside the room (ii) get pushed outside the room
- (iii) get collected towards one end (iv) remain unaffected

d. Following are precautions one must take in case a storm accompanied by lightening :

- (i) do not take shelter under a tree (ii) do not take shelter under an umbrella with metallic end
- (iii) do not take shelter in open garages, storages, sheds etc.
- (iv) do not take shelter in the bus in open

3. To expel hot air from kitchen “A” has exhaust fitted on kitchen window and “B” has exhaust fitted near the ceiling of her kitchen. Which fan would expel hot air effectively and Why ?

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1. Fill in the blanks

- a. Rise of Islam religion in Arabia in the.....
- b. The Turks were successful in establishing their empire in
- c. The knowledge of the East reached the West through thetrades.

2. Say true or false.

- a. In the beginning of the medieval period the Indians met the followers of a new religion.
- b. The decline of Roman Empire in Europe began in 8th century ADC
- c. Prophet Mohammad preached the religion of Parsi.

3. Make a list of the books of medieval period and write their writers name also.

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4. Which tribe unit of under the influence of Islam?

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5. What encouraged the attacks from west?

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1. Cross the odd one.

- a. Kathasarita sagar, vrihatkatha, Prithviraj raso, minarets.
- b. Temples, Mosques, Tombs, Barnier.
- c. Albaruni, Barni, Abdur Razzak, Tanjor.

2. Give answer in one word.

a. Who were expert traders?

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b. In which period the Mugal ruled almost over the whole India?

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c. Who had very powerful naves fleet?

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3. Write the description of chola kingdom.

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4. Which part conquered by the Arabs?

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5. Fill in the blanks

- a. The Arabs of western Asia were divided in to different.....
- b. Prophet Mohammad preached the.....
- c. India was incontact with Arab.
- d. Trade had made Arabs.....

PADMAJA SCHOOL DEWAS/ CLASS 7TH/SUB-SO SCIENCE/WORKSHEET NO-03.

1. Fill up the blanks

- a. The Cheras had matrimonial alliances with the.....
- b. Assumed the title of Madurai Kondavan.
- c. At the time of the Pallavas the local language was
- d.dynasty's main feature of the architecture was the rock cut temples.
- e. Atikeshari Marvarman was the famous ruler ofdynasty.

2. Answer these questions

- a. Make a list of kingdoms of the south India and write the name of great rulers of the kingdom.

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- b. What was established by Adi Shankracharya for hindus and where?

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1. Fill in the blanks

- a. The period from 8th to 10th century had been the period ofand
- b. The Cholas carried on the architectural traditions of
- c. The traders and artisans commanded greaterin the society.

2. Match the pair

A	B
The Pallavas	Amoghvarsha
The Rashtrakutas	Rajendra-I
The Chalukya	Jatavarman
The Chola	narsimhavarman
The pandyas	Pulikeshin

3. Answer these questions

- a. Write the names of all temples made by king of south of India and write the names of kings who built them.

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- b. Which was the main religion in south India?

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- c. Where did Chola rulers send their ambassadors?

1. Match the pairs

A	B
Magha	Prithviraj raso
Bhavbhuti	Geet govind
Bharavi	Shishupal vadh
Jaidev	Uttar ramcharitra
Chandbardai	Kiratarjun

2. Fill in the blanks

- a. Mahmud Gaznavi was the ruler of a small kingdom in
- b. Vikram shila became an important centre of
- c.and were great philosophers of south india.

3. Answer these questions

- a. Make a list of north India's kingdom and write the names of famous rulers of these kingdom.

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- b. Which religions inspire the people at the 12th century?

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1. Say true or false.

- a. The stories of lord Rama and Krishna were depicted through paintings on the walls.
- b. Nalanda , Kashi, Vikramshila, and Kannauj were the centers of worshipping .
- c. The shudras adopted agriculture and labour for their livelihood.

2. Cross the odd one.

- a. The Gurjar pratiharas, The Palas, The Parmaras, The Cholas
- b. Nagabhata, Vatsaraja, Mihirbhoja, Jaisingh.
- c. Rugvishchaya, Charaka, Shushruta, Rajtarangini.

3. Answer the following questions.

- a. Write down the name of the ten incarnations of the Lord Vishnu and collect the pictures.

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- b. Which book was written by Bhaskaracharya on mathematics in 12th centuries?

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1. Fill in the blanks.

- a. A constitution is a body of
- b. The Indian constitution adopted the principles of
- c. The head of the country is
- d. Mahatma Gandhi was not the member ofassembly.
- e. The proposal for complete independence was passed on the bank of river.....

2. Answer these questions

a. Which are the other features of our constitution?

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b. Collect the pictures of the prominent members of the constituent assembly and paste in your note book and write their names.

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c. What do you means by Secular State?

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d. Write the main features of Indian constitution.

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PADMAJA SCHOOL DEWAS/ CLASS 7TH/SUB-SO SCIENCE/WORKSHEET NO-08

1. Fill in the blanks

- a. Our constitution clearly mentions the.....andof the citizens.
- b. The practice ofis now a punishable offence.
- c. Right to freedomsix basic freedoms.

2. Say true or false

- a. Our constitution did not provide special provision for the women.
- b. The judiciary protects the fundamental rights.
- c. It is wrong to employ children to work in carpet making , Bengal industries and match factories.

3. Answer these questions

- a. Write some other duties mention in constitution.

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- b. What does the constitution states for children.

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- c. Make a list of fundamental rights in your note book.

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PADMAJA SCHOOL DEWAS/ CLASS 7TH/SUB-SO SCIENCE/WORKSHEET NO-09

1. Fill in the blanks

- a. During The government can suspend the fundamental rights.
- b. Bonded labour of any form is
- c. We should protect public.....

2. Say true and false

- a. Every individual should rise above religion, language, caste and class and be a patriot.
- b. It is our duty that does not encroach upon other people's rights.
- c. To print newspaper is the right to information.

3. Answer these questions

- a. Which special provisions the Indian constitution provides? Write any four.

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- b. Write any 5 fundamental duties.

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1. Fill in the blanks

- a. The lower house of Indian Parliament is called the
- b. Only can introduce a Money bill.
- c. Bywe mean the minimum numbers of members.
- d.is not an organ of the union government.
- e. To become the member of Loksabha age limit is.....

2. Answer these questions.

- a. Show subjects under central /union government through diagram.

- b. Show subjects under state list through diagram.

- c. Show subjects under concurrent list through diagram.

- d. Mention three qualifications to become the member of Loksabha .

1. Say true or false

- a. To be a member of the Rajya sabha a person must be 30 years or above age.
- b. The parliament is not empowered to make amendments in the constitution.
- c. The law is published in state government's gazette.
- d. The Indian parliament has three houses.
- e. President elects the speaker of Lok Sabha.

2. Answer these questions.

a. Write the qualification for become a member of Rajyasabha.

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b. How many members the Lok sabha consist.

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c. What do you understand by Quorum?

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Q.1 Multiple choice questions:

1. The Indian parliament has:
a. Three houses b. Two houses c. Four houses d. Five houses
2. Who elects the speaker:
a. Members of lok sabha b. President c. Members of rajya sabha
d. Prime minister

Q.2 Say 'True or False':

1. To be a member of rajaya sabha a person must be 30 years or above age.
2. The parliament is not empowered to make amendments in the constitution.
3. The law is published in state government's gazette.

Q.3 Answer the following questions:

1. Write the qualification for become a member of rajyasabha?
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2. How many members the lok sabha consist?
.....
3. What do you understand by Quorum?
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Q.4 Delete 'Odd':

1. Equality , Freedom , Exploitation , Wages.

Q.1 Multiple choice questions:

1. Day and night are equal on.
 - a. 21st March and 25th December
 - b. 21st June and 22th December
 - c. 25th December and 25th June
 - d. None of the above.

2. The earth is tilt on its axis:
 - a. 23 ½ °
 - b. 66 ½ °
 - c. 56 ½ °
 - d. 33 ½ °

Q.2 Say 'True or False':

1. Rotation is a yearly movement.
2. While rotating on its axis the earth moves forward.
3. Variations in the weather phenomenon are called season.

Q.3 Answer these questions:

1. Show rotation of the earth through diagram.

2. We feel that sun rises in the east and sets in the west. How these phenomena happens write reason.

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Q.4 Delete 'Odd':

1. Spin , Rotation , Tilt.

Q.1 Delete 'Odd' :

1. Spring , Summer , Winter , December.
2. Sun , Moon , Earth , Hemisphere.
3. East , West , Axis , North.

Q.2 Fill in the blanks:

1. We experience day and night due to
2. The change in temperature is the main basis for
3. While revolving around the sun the earth comes in four
.....positions.

Q.3 Answer these questions:

1. Show the tilt of earth with the help of diagram.

2. The seasons of northern hemisphere are opposite to the seasons of southern hemisphere given reason for these phenomena.

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Q.4 Sat 'True or False':

1. The earth gets heat from the moon.
2. The earth takes 24 hours to complete one revolution.
3. Sun is a planet.

Q.1 Delete 'Odd':

1. Troposphere , Hemisphere , Mesosphere , Exosphere.
2. Oxygen , Nitrogen , Ozone , L.P.G.
3. Water Vapours , Dust , Smoke , rain.

Q.2 Fill in the blanks:

1. Atmosphere protects the life on earth by reflecting back the harmful
.....
2. Atmosphere is the mixture of
3. The upper limit of exosphere is

Q.3 Answer these questions:

1. What do you know about the lenosphere ?

.....
.....

2. Show the composition of air in atmosphere with the help of diagram?

3. Which phenomena of which layer help in conduct radio transistor?

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.....

4. Explain Exosphere?

Q.1 Fill in the blank:

1. The temperature of a particular place denotes the degree of
2. The sun is anstore of heat and light.
3. The instrument is used to measure temperature is

Q.2 Delete 'Odd':

1. Isolation , Radiation , Convection , Rotation
2. Temperature , Wind , Humidity , Solar isolation.

Q.3 Say 'True or False':

1. The atmosphere is heated by the sun.
2. The heat radiated by the sun is called terrestrial radiation.
3. The freezing point of water is 100[°]c

Q.4 Answer the question:

1. Make a diagram of distribution of temperature?

2. Which are three processes by which air heated up?

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.....

3. Write the factors affecting the temperature?

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Q.1 Match the pairs:

- | | |
|------------------------------------|------------|
| 1. Equatorial low pressure belt | 45° to 65° |
| 2. Sub tropical high pressure belt | 85° to 90° |
| 3. Sub polar low pressure belt | 30° to 35° |
| 4. Polar high pressure belt | 0° to 10° |

Q.2 Say "True or False":

1. Wind blows from high pressure to low pressure.
2. Winds is classified into four types.
3. The lands heats up faster than water during the day.

Q.3 Answer the questions:

1. Describe permanent winds with the help of diagram.

2. What do you understand by loo?

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3. What is the unit of measure temperature?

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Q.1 Multiple choice questions:

1. Who was not the king of slave dynasty?
a. Qutab – ud- din-aibak b. Ala- ud-din c. iltutmish
d. Balban
2. Who founded Tuglag Dynasty:
a. Ghari malik b. Juna khan c. Firoz shah
d. Nasiruaddin Muhammad.

3. Fill in the blanks :

1. Juna khan took the tittle
2. Khijra khan was the governer of
3. Qutaub ud din aibak was the slave of

Q.2 Answer the question:

1. Make a list of the sultan of Delhi and also write down their periods?

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2. What noble trend was set up by ilitutmish?

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3. Who visited during the reign of Muhammad bin tuglag?

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Q.1 Multiple choice questions:

1. Who founded the lodhi dynasty:

- a. Sikandar lodhi b. Bahlol lodhi c. Khijra khan d. Ibrahim lodhi

2. Which foreign traveler not come to india during the vijaynagar kingdom:

- a. Nicoloconti b. Abdur razzaq c. ibn battulah d. Domingo paes

Q.2 Fill in the blanks:

1. The vijaynagar empire was founded by

2. The most important ruler of bahmani kingdom was

3.started market control system.

Q.3 Answer the following questions:

1. What do you mean by 'Doab'?

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2. Who invaced india during the reign of nasiruddin Muhammad?

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3. Who refred himself as the second Alexender and why?

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4. What was the nobel trand of illtutmish?

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Q.1 Match the pairs

- | | |
|---------------------------|----------------------|
| 1. Sri nath | Bisaldev raso |
| 2. Mallik Muhammad Jayasi | Couplets in Maithili |
| 3. Amir khusro | Padmavat |
| 4. Narpatinal | Harivilas |
| 5. Vidyapati | Paheliyan mukriyan |

Q.2 Say 'True or False':

1. The military areas were known as tata.
2. The hindus and non – muslims had to pay jakat tax.
3. The traveler from morocco was impressed by the hindu hospitality.

Q.3 Answer the question:

1. Describe the foreign trade of delhi sultanate?

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2. Why was Amir khusro famous?

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Q.4 Delete 'Odd':

1. Qutab-ud-din aibak , Iltutmish , balban , Ala-ud-din khilji
2. Muhammad bin tuglag , Firoz shah tuglag , Nasirrudin , Bahol lodhi.
3. Bidar , Birar , Bijapur , Vijay nagar.

PADMAJA SCHOOL DEWAS/ CLASS 7TH/SUB-SO SCIENCE/WORKSHEET NO-24

Q.1 Match the pairs:

- | | |
|----------------------|-----------------------|
| 1. Maulana Badruddin | Vijay nagar |
| 2. Machendra | Tareekh –i-firoz shah |
| 3. Barni | Physicians |
| 4. Miniature | Paintings |
| 5. Wood carving | Surgeon |

Q.2 Fill in the blanks:

1. In vijay nagar kingdom Was the court language.
2. and started the bhakti movement.
3. Nanak preached and
4. The revenue and public administration department called

Q.3 Answer the question:

1. Collect the pictures of chaitanya mahaprabhu, kabir, guru nanak and write about their parents name birth place and paste in your note book:

2. Who began the bhakti movement in maharashtra?

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Q.1 Multiple choice questions:

1. Shershah defeated humayaun in the battle of:

- a. Panipat b. Haldi ghati c. Khanua d. Chausa

2. Babur defeated the afghans in the battle of:

- a. Panipat b. Kanauj c. Ghagra d. Chanderi

Q.2 Fill in the blanks:

1.was one of the greatest rulers of medieval period.

2. Akbar launched police of and of the empire.

3.was the only rajput kingdom which never accepted the sovereignty of the mughals.

Q.3 Answer the following questions:

1. Collect the pictures of the buildings made by Akbar and paste in your note book?

2. Who was bairam khan and how he was killed?

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