Or

Are the brooks and rivers today as immortal as described in the poem? Present your views on the same?

4. Do as directed in the following statements . Attempt all parts. Each question is of 1 mark. **(8)**

1. Choose the correct answer.

i) Ivan never bought lottery tickets because... .
  a. he never wanted to win money through lottery
  b. he thought his chances of winning were very low

ii) How did the ranger react when the polar bear appeared?
  a. He killed it immediately.
  b. He told the adults to protect the children.
  c. He tried to scare it away.
  d. He asked everyone to move behind him.

2. Fill in the blanks.

i) The Northern Lights are _____
  (**mysterious/terrifying/dull**)

ii) Special sporting gear has_____almost every sport.
  (**Stagnated/ revolutionised**)

3. Write whether the following statements are true or false.

i. It is only modern technology that acts as a driving force behind the sport industry.

ii. Swaminathan loved the first period.

4.Unjumble the words and write the complete sentence.
  to/ history/ period/ forward/ looked / boys / the.

5.Correct the sentence.
  i) The second period was that of history.

6. Complete the expressions. Use the words below.

  matter   right

Many **have no** _____ **to** take animals out of their natural habitat

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Section – A (Reading)   **(16 mark**

1. Read the following passage carefully and answer the following questions.

1. A cycle is one of the few vehicles that do not use any form of fuel or animal energy. It is powered by human energy and that makes it very eco-friendly. Its popularity is rising meteorically and even people from affluent background are taking it up as hobby or for fitness. Many people are becoming aware of their carbon footprint and are biking to work once or twice a week. WWF India's Himanshu Pandey who lives in Gurgaon, says, " bicycle has no carbon footprint and riding one attunes[3] you to a more conservational lifestyle with an eco-friendly mindset. The more your body adapts itself to pedalling, the more you want to push it in the direction where you save more fuel, mo energy." He says a bicycle ride to his workplace takes him jus 15 minutes more than a ride on a public transport, which is hardly much. Many areas have cycling clubs like Pedal Yatri i Gurgaon that have hundreds of people who get together in th morning for an enjoyable ride spanning 50-200 km.

2. Choosing the perfect bicycle is a matter of utmost importance for those who are passionate about their rides. These cycle enthusiasts come from varied backgrounds and a willing to shell out loads of money for the right bike. Sales of bicycles have been going up, especially that of high-end ones. Though there are more cyclists than ever before since the automobile age started, the ride has not been smooth and the riders have had to cough out, among other things, high price for quality bikes.

(a) Answer the following questions briefly:

(i)   Why do the rich take to cycling?
(ii) What awareness has been brought by cycling?
(iii) Where can cycling be of use?
(iv) Why has the ride on a bicycle not been smooth ?
(v)   Give the name of the cycling club in Gurgaon.
(vi) What are cycle enthusiasts willing to shell out?

Fill in the blanks with suitable words:

(i) Cycling is both, a means of transport and_____

(ii) Sales of bicycles have been going_____especially that of high-end ones.

2. Read the following passage carefully and answer the following questions. **8**

1. In his insatiable greed for material things and physical comforts, man has ruthlessly exploited natural sources. He has killed animals for meat, skin and entertainment. He has felled³ trees for paper, fuel and furniture. He has uprooted plants for food and medicines. He has dug the ground for precious stones and minerals. He has not spared even the oceans and the sky. The result is clear from the signs of devastation all around. Air is poisonous and so is water. The disasters like Tsunamis, Katrina and Rita have rendered millions of people homeless around the globe. This is the direct outcome of global warming. Thousands of species of animals like passenger pigeons, moa, quagga and dodo have disappeared and many are on the verge of extinction.

2. Therefore, we human beings, must realize the significance of the signals nature is giving us in forms of flash floods, storms and hurricanes. We must control our lust to master nature. We should stop felling trees and let the forest cover increase. It will ensure the safety of animals and birds that serve us in many ways. We should make our industries environment-friendly. We should try to save underground water. We should ensure that vehicles on roads do not add to the air pollution.

Answer the following questions.

(a)Choose the option which is correct or most appropriate.

(i) Natural resources are being used_____
- (a) discriminately
- (b) indiscriminately
- (c) prudently
- (d) none of the above

(ii) Too much exploitation of natural resources is... . ...
- (a) good
- (b) bad
- (c) destructive
- (d) desirable

(iii) Tsunamis, Katrina and Rita are.. ... ...
- (a) film actresses
- (b) the names of sea storms
- (c) ordinary girls
- (d) oceans

(iv) Global warming leads to
- (a) natural disasters
- (b) earthquakes
- (c) accidents
- (d) violence and aggression

(v) In order to improve the environment... ... ...
- (a) we should stop felling trees
- (b) we should make industry environment-friendly
- (c) we should try to save water
- (d) All the above

(**b**) **Complete the following sentences:**
- (i) Man has uprooted plants... ... .
- (ii) Disasters like Tsunamis are the direct... ...
- (iii) Many species of animals and birds... ... ...

Section - B literature **(31 marks)**

1.Words Meaning. Do any 6. **(1×6=6)**
1.Veil   2. Trout   3.Steep   4. Reverie
5.likelihood   6. Slid   7.Murmur

2. Answer the following questions not more than 20 to 30 words . Attempt any 5. **(5×2=10)**
1. Why didn't Ivan look at the winning number straight away?
2. How have the new records in athletics been affected?
3. How did the ranger deal with the polar bear?
4. Write a short note on Swaminathan's history teacher?
5. How has the poet drawn a parallel between the journey of the brook and the life of man?
6. Identify the words or phrases from the poem that indicate the different times of the day.

3. Answer the following question in not more than 30 to 40 words. **(3 marks)**
How might the outcome have been different if the ranger had not been there or if he had made a different decision?

ii. We missed the bus.   (Simple Present)

4. Join the pairs of sentences with a suitable conjuction.

   i. My brother is tall. I am short.

   ii. I have a ball. I have a bat.

5. Underline the adjective in the following sentences and identify their kind.

   i. I would like to buy a pair of leather shoes.

   ii. There are ten boys in my class.

6. Rewrite the following sentences in the second conditional.

   i. If you work hard, you will be pass the exams.

7. Choose the alternative which best expresses the meaning of the idiom in bold letters.

  i. If you don't complete the project on time, you'll **get into hot waters.**

   (a) lag behind others

   (b) get into great trouble

   (c) be blamed for a failure

   (d) feel frustrated about something

  ii. She **eats like a horse**, yet she is so thin.

   (a) eat a lot   (b) eat very fast

   (c) eat very little   (d) eat noisily

Do as directed in the following statements. Each question is of 1/2marks.(4)

1. WORDS WITH MORE THAN ONE MEANING

  Complete the pairs of questions.

  Choose the appropriate word given below. Make any necessary changes.

        Set   **treat**

  i. Doctors work long hours and they have to_____ **many patients .** Do you think this is fair?

  ii. Do young people sometimes get_____ **unfairly?**

2. Choose the correct answer

  i. A **tutor/ lecturer** comes to my house   twice a week to help me with a degree in chemistry.

  ii.   My history teacher is very **strict/ easy - going** ; we have to be silent during his lesson.

3. Fill in the blanks with the correct form of   have been to / have gone to.

  i. He_____ the shop. He should be back soon.

  ii. I_____ China twice.

4. Choose the correct answer.

  i. Swaminathan **admired/ loathed** Sankar who was the most brilliant boy of the class.

5. Complete the expressions in the sentences below with the correct word.

        Sizes   **there**   **take**

  i. The house needs painting **here and**_____

  ii.   Gifts come in all **shapes and** _____

       Section –C   **(33 Marks)**

  Creative writing and grammar

6. You are Rishabh, Captain of your school hockey team . Write a notice informing players to reach the school hockey ground for a special practice session.Give necessary information.put the notice in a box.   (5)

Or

As a Senior NCC Cadet of D.A.V. Public School, Kurukshetra, you have been asked to draft a notice about a 10-day NCC training camp to be held in Delhi. Write the notice, and put it in a box.

7. You have been a witness to a very serious accident. Write a diary entry about it. **(6)**

Or

Describe your school canteen

VALUE POINTS

* The most favourite haunt of students
* Fresh eatables available at reasonable rates
* A Quality goods supplied
* A good trace to refresh and relax

8. Write an application to the principal of your school requesting him to arrange CDs of the science practicals for your class. You are Nikita, a student of class VII.

Hints:

* Say that most of the subjects can be taught better through CDs
* Explain how it makes teaching effective and interesting
* Tell that it is the need of the hour

Or

Write an application to the Principal of your school requesting him/her to organize special coaching classes in mathematics and English.

Hints :

● Introduce yourself and state the purpose of your writing
● Express reason why you need extra classes
● express hope that your request will be accepted

Grammar **(16 marks)**

● Do as directed. Attempt all questions.each question is of ½ marks. **(5)**

1. Write a suitable adjective to describe the following nouns.

 i) A_____ boy (quality)
 ii) A _____ bird (size)

2. Fill in the blanks with the correct degree of adjectives given in the brackets.

 i) My sister is… … … .. (beautiful) than me.
 ii)She is the… … … .. (tall) girl in the class.

3.Underline the correct option in the following sentences.

 i)Why does he go to clinic so **frequently/ frequent** ?
 ii)Tina lives **Near/Nearly** the hospital.

4. Fill in the blanks by converting the words in brackets into adverb.

 i) Reena dances_____ (grace)
 ii) I can_____ (hard) hear you.

5. Identify the type of conditional in each of the following sentences.

 i) We will cancel the match if it rains.
 ii) If you had worked harder, you would have cleared the exams.

6. Fill in the blanks with appropriate conjuction.

 i) _____he was honest, no one believe him.

7. Do as directed in the following statements.Attempt all parts. Each question is of 1 mark . **(11)**

 1) Underline the clause and name its type.

 i) You can come whenever you like.
 ii) What I have seen was quite unexpected.

2. Rewrite the following sentence in simple past tense.

 i) I was playing in the garden .

3. Rewrite the following sentences by changing their tense as directed in the brackets.

 i) She had been waiting for the bus for two hours.

(Present perfect continuous)

भगवान महावीर पब्लिक सीनियर सेकेंडरी स्कूल बंगा।

कक्षा- सातवीं   कुल अंक:80

विषय- हिंदी

1- अपठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए।   (

जीवन के अंधकार को पुस्तकें प्रकाशित करती हैं| पुस्तकें हमारी अभिन्न मित्र |जहाँ बहुत सारी पुस्तकें एकत्रित करके रखी जाती हैं ,उसे पुस्तकालय कहा जाता है | यानी पुस्तकों का घर| पुस्तकालय में पुस्तकें विषयवार क्रम से रखी जाती हैं | प्रत्येक विद्यालय में पुस्तकालय होता है जहां से शिक्षक व विद्यार्थी पुस्तकें लेकर अपना ज्ञान बढ़ाते हैं| पुस्तकों में दुनिया भर का ज्ञान छिपा है | पुस्तकालय में शांत वातावरण होता है और वहां एकाग्रता से पढ़ाई होती है | प्रत्येक शहर में सरकार की ओर से पुस्तकालय का प्रबंध होता है | पुस्तकें जे में रखा बगीचा है |जहां अनेक पुस्तकें रखी हों, वह स्थान तो और भी महत्वपू हो जाता है |

1. पुस्तकों में क्या छिपा है ?
2. पुस्तकालय में पुस्तकें कैसे रखी जाती हैं ?
3. पुस्तकालय किसे कहा जाता है ?
4. पुस्तकालय का वातावरण कैसा होता है ?
5. पुस्तक किसके समान हैं?

2- निम्नलिखित गद्यांश को पढ़कर बहुविकल्पीय प्रश्नों के उत्तर दीजिए (5)

परंपराएँ, प्रथाएँ या रीति रिवाज मानव सभ्यता का अंग हैं। इन सभी के मूल में कोई न कोई पवित्र भावना या उद्देश्य अवश्य रहता है, पर जब उसके साथ स्वार्थ का भाव जुड़ जाता है, तो ये प्रथाएँ बुराई बन जाती हैं।दहेज प्रथा का आरंभ भी अत्यंत पवित्र तथा स्नेहमयी भावना से हुआ था।कन्या के विवाह के समय अपनी पुत्री के प्रति अपना स्नेह प्रदर्शित करने तथा उसके भावी जीवन को सुखी बनाने के उद्देश्य से भेंट स्वरूप कुछ वस्तुएँ दी जाती थीं। विवाहित जीवन के प्रारंभ में इस प्रकार के उपहारों का दिया जाना अत्यंत शुभ तथा मंगलकारी माना जाता था क्योंकि विवाह के समय कन्या को खाली हाथ पति-गृह भेजना अपशकुन माना जाता था। धीरे-धीरे इस पवित्र तथा स्नेह भावना क स्थान सौदेबाजी, लेन-देन, स्वार्थ तथा लालच ने ले लिया तथा यही दहेज प्रथा एक अभिशाप बन गई।

छ- निम्नलिखित शब्दों के उपसर्ग व मूल शब्द अलग कीजिए   (2)

1. असंभव   2. प्रतिध्वनि

6- व्यवहारिक व्याकरण: कोई सात भाग करो।   (2×7=14)

क- निम्नलिखित शब्दों का संधि विच्छेद कीजिए ।   (2)

1. नदींद्र   2. हितोपदेश

ख- निम्नलिखित शब्दों की संधि कीजिए :   (2)

1. शुभ+ आनंद   2. वीर + उचित

ग- नीचे दिए गए शब्दों के भिन्नार्थक शब्द लिखिए (2)

1. अंक - अंग   2.तरंग - तुरंग

घ- निम्नलिखित शब्दों के दो -दो पर्यायवाची शब्द लिखें ।

1. अहंकार   2. ईश्वर

ङ- निम्नलिखित शब्दों की भाववाचक संज्ञा बनाएं

1. कंजूस   2. बूढ़ा

च - निम्न वाक्यों में लिंग परिवर्तन कर वाक्य पुन: लिखिए

1. नौकर ने बंदर को भगा दिया।
2. सेठ जी ने पुजारी को दक्षिणा दी।

छ - निम्नलिखित रेखांकित शब्दों के वचन परिवर्तन कर वाक्य पुन: लिखिए ।

1. अध्यापक ने छात्रा को कहानी सुनाई।
2. नदी बह रही है।

ज. निम्नलिखित उपसर्गों के साथ मूल शब्द लगाकर दो-दो शब्द बनाएं:

1. अप   2. प्रति

7 - निम्नलिखित मुहावरों के अर्थ लिखकर वाक्य प्रयोग करें।   (2×3=6)

1. अपने मुंह मियां मिट्ठू बनना
2. ईद का चांद होना
3. आग में घी डालना
4. अपने पांव पर कुल्हाड़ी मारना

1. परंपराएँ या प्रथाएँ बुराई कब बन जाती है?
    (क) जब उनके साथ स्वार्थ का भाव जुड जाता है
    (ख) जब उन्हें बदलने की कोशिश की जाती है
    (ग) जब उन्हें समझना मुश्किल हो
    (घ) उपरोक्त कोई नहीं।
2. दहेज प्रथा का प्रारंभ किस रूप में हुआ था?
    (क) स्नेह प्रदर्शित करने के रूप में
    (ख) जीवन को सुखी बनाने के रूप में
    (ग) अत्यंत पवित्र तथा स्नेहमयी भावना से
    (घ) उपरोक्त सभी।
3. प्रारंभ में कन्या के विवाह के अवसर पर उपहारों का दिया जाना शुभ क्यों
    माना जाता था?
    (क) सौदेबाजी और लेन-देन के लिए
    (ख) विवाह के समय कन्या को खाली हाथ-पतिगृह भेजना अपशकुन माना
        जाता था
    (ग) दहेज प्रथा के कारण
    (घ) उपरोक्त सभी।
 4. अब दहेज प्रथा किस प्रकार अभिशाप बन गई है?
    (क) सौदेबाजी, लेन-देन, स्वार्थ तथा लालच के कारण
    (ख) भेंट स्वरूप कुछ वस्तुएँ देने के कारण
    (ग) तरह-तरह के उपहारों के कारण
    (घ) उपरोक्त कोई नहीं।
 5. उपर्युक्त गद्यांश का उपयुक्त शीर्षक होगा-
    (क) दहेज के लोभी   (ख) दहेज प्रथा
    (ग) दहेज एक अभिशाप   (घ) उपरोक्त सभी।

 2-निम्नलिखित शब्दों के अर्थ लिखिए।   (6)
    कोकिला, शोध कार्य ,उम्दा, टांग खींचना, प्रतिध्वनि ,अपावन, चित्त

3- निम्नलिखित प्रश्नों के उत्तर संक्षिप्त में दीजिए:।   (1×4=4)
    क- लेखक किसके आचरण से परेशान थे और क्यों? पाठ आप भले तो जग
        भला के आधार पर लिखिए।
    ख- अटल सबका चहेता क्यों था ?
    ग-   कबूतर सभी के स्नेह का पात्र क्यों रहा है?
    घ-   पाठ गिरिधर की कुंडलियों के अनुसार बिना विचार किए काम करने से
        क्या होता है?
4- निम्नलिखित प्रश्नों के उत्तर विस्तार से दीजिए।   (2×4=8)
    क- काग और कोकिला के उदाहरण से कवि ने क्या सीख दी है? स्पष्ट कीजिए।
    ख- मित्र का रसोइया बिना खबर दिए क्यों चला गया?
    ग-   प्रधानाचार्य ने नमित को मंच पर क्यों बुलाया ?
    घ-   एंबुलेंस में आए लोग वापिस क्यों चले गए ? पाठ काश मैं मोटरसाइकिल
        होता के आधार पर बताइए ।
    ङ- मानव ने प्रकृति की चुनौतियां का सामना किस प्रकार किया है? स्पष्ट
        कीजिए।
5- पाठ्यपुस्तक संबंधी व्याकरण: (2×6=12)
    निर्देशानुसार उत्तर दो ।   (कोई छ: भाग करो)
    क- निम्नलिखित वर्तनी को शुद्ध करके लिखिए।   (2)
        1. दोश   2. करिशि
    ख- समास विग्रह कीजिए।   (2)
        1. पति - पत्नी   2. नेत्रहीन
    ग- निम्नलिखित शब्दों के दो- दो पर्यायवाची शब्द लिखिए।   (2)
        1. संसार   2. नाव
    घ- अनेक शब्दों से एक शब्द लिखें।   (2)
        1. सौ वर्षों का समय   2. जिसे पुरस्कार प्राप्त हुआ
    ङ- निम्नलिखित शब्दों के विलोम शब्द लिखें।   (2)
        1. सम्मान   2. पावन
    च- निम्नलिखित शब्दों के बहुवचन लिखिए।   (2)
        1. ध्वनि   2. प्रतियोगिता

8-रचनात्मक लेखन (20)

प्रश्न 8- किसी एक विषय पर अनौपचारिक पत्र लिखिए:

अपने मित्र को अपनी बड़ी बहन के विवाह के शुभ अवसर पर बुलाने के लिए निमंत्रण देते हुए पत्र लिखो । (6)

या

खेलकूद प्रतियोगिता में प्रथम स्थान प्राप्त करने हेतु अपने मित्र को बधाई देते हुए भविष्य के लिए शुभकामना पत्र लिखिए।

9. किसी एक विषय पर संवाद लेखन कीजिए :- (5)

बढ़ते प्रदूषण के बारे में बातचीत करते हुए दो मित्रों के बीच में संवाद लिखिए।

अथवा

गृहकार्य (Homework) न करके आने पर अध्यापक और विद्यार्थी के बीच में संवाद लिखिए ।

10. दिए गए किसी एक विषय पर सूचना लिखें: (5)

आपके विद्यालय में खेलाध्यक्ष की ओर से खो- खो की प्रतियोगिता करवाई जा रही है | छात्रों को सूचित करते हुए सूचना तैयार करें |

या

सरकारी अस्पताल द्वारा दांतों की जांच हेतु ,.... सितंबर ,2024 को विद्यालय परिसर में कैंप लगाया जा रहा है | इस संबंधी प्रधानाचार्य की ओर से छात्रों को सूचित करते हुए सूचना तैयार करें

11.दिए गए चित्र का वर्णन कीजिए। (4)

ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਜਰੂਰੀ ਹਨ।
1. ਹੇਠਾਂ ਲਿਖੇ ਅਣਡਿੱਠੇ ਪੈਰੇ ਨੂੰ ਪੜੋ ਤੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦਿਓ।   (6)

ਘਰ ਇੱਟਾਂ ਦਾ ਵੱਟਿਆਂ ਦੇ ਬਣੇ ਕੋਠੇ ਨੂੰ ਨਹੀਂ ਕਹਿੰਦੇ ।ਘਰ ਤੋਂ ਭਾਵ ਉਹ ਥਾਂ ਹੈ ਜਿੱਥੇ ਮਨੁੱ ਪਿਆਰ ਤੇ ਸੱਧਰਾਂ ਪਲਦੀਆਂ ਹਨ ਜਿੱਥੇ ਬਾਲਪਨ ਵਿੱਚ ਮਾਂ, ਭੈਣ ਤੇ ਭਰਾ ਕੋਲੋਂ ਲਾਡ ਲਿ ਹੁੰਦਾ ਹੈ ਜਿੱਥੇ ਜਵਾਨੀ ਵਿੱਚ ਸਾਰੇ ਜਹਾਨ ਨੂੰ ਗਾਹ ਕੇ, ਲਤਾੜ ਕੇ, ਖੱਟੀ ਕਮਾਈ ਕਰਕੇ ਮੁ ਆਉਣ ਨੂੰ ਜੀ ਕਰਦਾ ਹੈ । ਜਿੱਥੇ ਬੁਢਾਪੇ ਵਿੱਚ ਰਹਿ ਕੇ ਸਾਰੇ ਜੀਵਨ ਝਮੇਲਿਆਂ ਤੋਂ ਤੋਂ ਮਿ ਵਿਹਲ ਨੂੰ ਆਰਾਮ ਨਾਲ ਕੱਟਣ ਦੇ ਵਿੱਚ ਸਵਾਦ ਆਉਂਦਾ ਹੈ ਜਿਵੇਂ ਬਾਲਪਨ ਦੇ ਵਿੱਚ ਮਾਂ ਝੋਲੀ ਵਿੱਚ ਆਉਂਦਾ ਹੈ ਘਰ ਮਨੁੱਖ ਨੂੰ ਨਿੱਜੀ ਵਲਵਲਿਆ ਤੇ ਸ਼ਖਸੀ ਰਹਿਣੀ -ਬਹਿਣੀ ਦਾ ਕੇਂਦਰ ਹੁੰਦਾ ਹੈ। ਉਸਦਾ ਆਚਰਨ ਬਣਾਉਣ ਦੇ ਵਿੱਚ ਜਿੱਥੇ ਸਮਾਜਿਕ ਅਤੇ ਮੁਲਕੀ ਆਲੇ ਦੁਆਲੇ ਦਾ ਅਸਰ ਕੰਮ ਕਰਦਾ ਹੈ ਉੱਥੇ ਘਰ ਦੀ ਚਾਰ ਦੀਵਾਰੀ ਤੇ ਉਸਦੇ ਅੰਦਰ ਦੀ ਹਾਲ ਅਸਰ ਵੀ ਘੱਟ ਕੰਮ ਨਹੀਂ ਕਰਦਾ ਸਗੋਂ ਮਨੁੱਖ ਆਚਰਨ ਬਣਦਾ ਹੀ ਘਰ ਵਿੱਚ ਹੈ । ਇਹੋ ਉਸਦੀਆਂ ਰੁਚੀਆਂ ਤੇ ਸੁਝਾਓ ਦੀ ਸਾਂਝ ਹੈ। ਕਈ ਵਾਰੀ ਜਦੋਂ ਮੈਂ ਕਿਸੇ ਸੱਜਣ ਨੂੰ ਕੋਝੇ ਤੇ ਸੜੀਅਲ ਜਾਂ ਖਿੱਝੂ ਸਭਾਅ ਵਾਲਾ ਵੇਖਦਾ ਹਾਂ ਤਾਂ ਮੇਰਾ ਦਿਲ ਕਹਿੰਦਾ ਹੈ ਕਿ ਇਸ ਵਿਚਾਰੇ ਘਰ ਦਾ ਪਿਆਰ ਨਹੀਂ ਮਿਲਿਆ ।

1. ਘਰ ਤੋਂ ਕੀ ਭਾਵ ਹੈ?

2. ਜਿਸ ਬੰਦੇ ਨੂੰ ਘਰ ਦਾ ਪਿਆਰ ਨਹੀਂ ਮਿਲਦਾ ਉਹ ਕਿਹੋ ਜਿਹਾ ਹੁੰਦਾ ਹੈ?

3. ਮਨੁੱਖੀ ਹਾਲਤ ਕਿਨਾਂ- ਕਿਨਾਂ ਹਾਲਤਾਂ ਵਿੱਚੋਂ ਦੀ ਨਿੱਖਰਦੀ ਹੈ

4. ਸਾਰਾ ਜੀਵਨ ਖੱਟੀ- ਕਮਾਈ ਕਰਕੇ ਕਿੱਥੇ ਪਰਤਣ ਨੂੰ ਜੀ ਕਰਦਾ ਹੈ?

5. ਮਨੁੱਖ ਦੇ ਆਚਰਣ ਤੇ ਕਿਸ ਚੀਜ਼ ਦਾ ਅਸਰ ਪੈਂਦਾ ਹੈ?

6. ਮਨੁੱਖ ਕੋਝਾ ਸੜੀਅਲ ਜਾਂ ਖਿੱਚੂ ਕਿਉਂ ਬਣਦਾ ਹੈ?

2. ਬਹੁ ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ ਦੇ ਉੱਤਰ ਦਿਓ-   6
  1. ਸਾਡੇ ਦੁਆਰਾ ਖਰੀਦੀਆਂ ਵਸਤੂਆਂ ਦਾ ਟੈਕਸ ਕਿੱਥੇ ਜਾਂਦਾ ਹੈ?
    ਬੈਂਕ ਵਿੱਚ ਸਰਕਾਰੀ   ਦਫਤਰਾਂ ਵਿੱਚ
    ਦੁਕਾਨਦਾਰਾਂ ਕੋਲ   ਸਰਕਾਰੀ ਖਜ਼ਾਨੇ ਵਿੱਚ

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4. ਯੋਜਕ ਲਗੀ ਕੇ ਖਾਲੀ ਥਾਵਾਂ ਭਰੋ
    1. ਜੇਕਰ ਬੱਚਾ ਦਾਦਕੇ ਘਰ ਪੈਦਾ ਹੁੰਦਾ ਹੈ ---------ਭੇਲੀ ਨਾਨਕੇ ਘਰ ਭੇਜੀ ਜਾਂਦੀ ਹੈ।
    2. ਅੱਜ ਕੱਲ ਪੱਤਿਆਂ ਦੇ ਨਾਲ ਨਾਲ ਗੁਬਾਰੇ------------ ਖਿਡੌਣੇ ਵੀ ਬੰਨੇ ਜਾਂਦੇ ਹਨ।

5. ਵਾਕਾ ਵਿੱਚੋਂ ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਚੁਣੋ
   ੳ) ਕਾਲਾ ਘੋੜਾ ਬਹੁਤ ਤੇਜ ਦੌੜਿਆ।
   ਅ) ਰਣਜੀਤ ਵਾਰ - ਵਾਰ ਰੋ ਰਿਹਾ ਹੈ।

6. ਹੇਠਾਂ ਲਿਖੇ ਵਾਕਾਂ ਵਿੱਚੋਂ ਪੜਨਾਂਵ ਸ਼ਬਦਾਂ ਤੇ ਗੋਲਾ ਲਗਾਓ।
   ੳ) ਹਰਿ ਗੁਣ ਗਾਏ ਮੇਰਾ ਮਨ ਸੀਤਲਾਇਆ
   ਅ) ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ।

9. ਵਿਆਕਰਨ ਭਾਗ ਹੱਲ ਕਰੋ   6×2=12
      ਕੋਈ ਛੇ ਭਾਗ ਹੱਲ ਕਰੋ

ੳ) 1. ਲਿੰਗ ਦੀ ਪਰਿਭਾਸ਼ਾ ਲਿਖੋ।
    2. ਵਿਸ਼ੇਸ਼ਣ ਦੀ ਪਰਿਭਾਸ਼ਾ ਲਿਖੋ।

ਅ) 1. ਸ਼ਬਦ ਰਚਨਾ ਅਨੁਸਾਰ ਸ਼ਬਦ ਕਿੰਨੇ ਪ੍ਰਕਾਰ ਦੇ ਹਨ?
         ਦੋ   ਚਾਰ   ਪੰਜ

    2. ਨਰ ਜਾਤੀ ਨਾਲ ਕੌਣ ਸੰਬੰਧਤ ਹੈ?
    ਇਸਤਰੀ ਲਿੰਗ   ਪੁਲਿੰਗ   ਅੱਖਰ

ੲ) 1. ਲਿੰਗ ਬਦਲੀ ਕਰੋ- ਸ਼ੇਰ ਜੰਗਲ ਦਾ ਰਾਜਾ ਹੈ।
    2. ਵਚਨ ਬਦਲੀ ਕਰੋ- ਨੌਕਰ ਨੇ ਕੁਰਸੀ ਲਿਆਂਦੀ।

ਸ) 1. ਗੁਣਵਾਚਕ ਵਿਸ਼ੇਸ਼ਣ ਕਿੰਨੇ ਪ੍ਰਕਾਰ ਦੇ ਹਨ?
         ਤਿੰਨ   ਚਾਰ   ਛੇ

2. ਔਰਤਾਂ ਦੇ ਗਲੇ ਦਾ ਸ਼ਿੰਗਾਰ ਕਿਸ ਗਹਿਣੇ ਨੂੰ ਕਿਹਾ ਜਾਂਦਾ ਹੈ?

ਮੋਹਰਾਂ   ਰਾਣੀਹਾਰ   ਜੁਗਨੀ   ਗੁਲੂਬੰਦ

3. ਹਵਾ ਪ੍ਰਦੂਸ਼ਣ ਦੇ ਕੀ ਕਾਰਨ ਹਨ?

ਚਿਮਨੀਆ ਦਾ ਧੂੰਆਂ   ਫੈਕਟਰੀਆਂ ਦਾ ਗੰਦਾ ਪਾਣੀ

ਗੱਡੀਆਂ ਦੇ ਹਾਰਨ   ਇਹਨਾਂ ਵਿੱਚੋ ਕੋਈ ਨਹੀਂ

4. ਬੱਚੇ ਜਨਮ ਤੋਂ ਕਿੰਨੇ ਦਿਨਾਂ ਬਾਅਦ ਬੱਚੇ ਦੇ ਤੜਾਗੀ ਬੰਨੀ ਜਾਂਦੀ ਹੈ?

10 ਕੁ ਦਿਨਾਂ ਬਾਅਦ   11 ਕੁ ਦਿਨਾਂ ਬਾਅਦ

7 ਦਿਨਾਂ ਬਾਅਦ   15 ਦਿਨਾਂ ਬਾਅਦ

5. 'ਰੱਬ ਨੂੰ ਪਿਆਰੇ ਹੋ ਜਾਣਾ' ਦਾ ਕੀ ਅਰਥ ਹੈ?

ਮਰ ਜਾਣਾ   ਰੱਬ ਨੂੰ ਯਾਦ ਕਰਨਾ

ਰੱਬ ਦੀ ਪੂਜਾ ਕਰਨਾ   ਰੱਬ ਨਾਲ ਬਹੁਤ ਪਿਆਰ ਹੋਣਾ

6. ਸਭ ਥਾਵਾਂ ਤੇ ਸਾਡਾ ਰਾਖਾ ਕੌਣ ਹੈ?

ਮਾਂ ਬਾਪ   ਰਿਸ਼ਤੇਦਾਰ

ਪਰਮਾਤਮਾ   ਗੁਰੂ

3. ਹੇਠਾਂ ਲਿਖੀ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ 25-30 ਸ਼ਬਦਾਂ ਵਿੱਚ ਦਿਓ-   (5×2=10)

1. ਗੁੜਝੱਤੀ ਕਿਸ ਨੂੰ ਕਿਹਾ ਜਾਂਦਾ ਹੈ?
2. ਰਾਣੀ ਦੇ ਘਰ ਜਨਮ ਦਿਨ ਦੀ ਤਿਆਰੀ ਕਿਵੇਂ ਚੱਲ ਰਹੀ ਸੀ?
3. ਲੰਗ ਕਿਸ ਨੂੰ ਕਿਹਾ ਜਾਂਦਾ ਹੈ?
4. ਮਾਂ ਨੇ ਡੱਬਾ ਬੰਦ ਵਸਤੂ ਬਾਰੇ ਕੀ ਦੱਸਿਆ?
5. ਕਵਿਤਾ ਅਨੁਸਾਰ ਅਵਾਰਾ ਫਿਰਦੇ ਪਸ਼ੂਆਂ ਦਾ ਗਲਾ ਕਿਵੇਂ ਘੁੱਟਿਆ ਜਾਂਦਾ ਹੈ?
6. ਸੁੱਖੀ ਵੱਡੇ ਸਕੂਲ ਪੜਨ ਕਿਵੇਂ ਜਾਂਦਾ ਸੀ?

4. ਵਿਸਥਾਰ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਇੱਕ ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ ਦਿਓ -   (3)

1. ਪ੍ਰਦੂਸ਼ਣ ਦੂਰ ਕਰਨ ਦੀ ਕੋਈ ਚਾਰ ਹੱਲ ਦੱਸੋ?
2. ਔਰਤਾਂ ਦੇ ਤਿੰਨ ਗਹਿਣੇ ਬਾਰੇ ਵਿਸਤਾਰ ਵਿੱਚ ਲਿਖੋ?

5. ਖਾਲੀ ਥਾਵਾਂ ਭਰੋ -   (4)

1. ਜਿਆਦਾ ਉਤਾਵਲਾ ਹੋਣਾ ----------------ਨਹੀਂ।
2. ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦੇ ਰਸਮ ਰਿਵਾਜ ਆਪਣਾ ਇੱਕ ---------- ਮਹੱਤਵ ਰੱਖਦੇ ਹਨ।
3. ਇੱਕ ਦਿਨ ---------------- ਦਾ ਭਾਣਾ ਵਰਤਿਆ।
4. ਕਈ ਰੰਗ ਸਿਹਤ ਲਈ ---------------- ਹੁੰਦੇ ਹਨ।

6. ਵਾਕ ਬਣਾਓ   5

ਵਿਰਸਾ , ਟਰੰਕ ,ਹਾਦਸਾ , ਤੜਾਗੀ, ਪ੍ਰਦੂਸ਼ਣ, ਗਾਹਕ

7. ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ ਲਿਖੋ-   4

ਵਿਸ਼ੇਸ਼, ਕਿਰਪਾ, ਅਵਾਰਾ ,ਬਣਤਰ , ਵਿਗਿਆਪਨ

8. ਪਾਠ ਪੁਸਤਕ ਅਭਿਆਸ ਭਾਗ ਹੱਲ ਕਰੋ -   6×2=12

1. ਕੋਈ ਦੇ ਦੋ ਪਿਛੇਤਰ ਬਣਾਓ

ਦਾਰ , ਗਾਰ

2. ਵਿਸਮਕ ਸ਼ਬਦਾਂ ਦੀ ਵਰਤੋਂ ਕਰਕੇ ਖਾਲੀ ਥਾਂ ਭਰੋ

ੳ)-----------------! ਇਹ ਖੁਹ ਬਹੁਤ ਡੂੰਘਾ ਹੈ।

ਅ)-------------------! ਤੂੰ ਆਹ ਬਹੁਤ ਵਧੀਆ ਕੀਤਾ।

3. ਹੇਠਾਂ ਲਿਖੇ ਮੁਹਾਵਰਿਆਂ ਦੇ ਅਰਥ ਲਿਖੋ -

ਉੱਨੀ ਇੱਕੀ ਦਾ ਫਰਕ,   ਅੱਖ ਲੱਗਣੀ

ਹ) ਮਿੱਤਰ, ਸੁੰਦਰ ਦੇ ਦੋ ਦੋ ਸਮਾਨ- ਆਰਥਕ ਸ਼ਬਦ ਲਿਖੋ।

2. ਵਿਸ਼ੇਸ਼ਣ ਕਿਸ ਨੂੰ ਖਾਸ ਬਣਾਉਂਦੇ ਹਨ?

(i) ਕਿਰਿਆ ਨੂੰ   (ii) ਸੰਬੰਧਕ ਨੂੰ   (iii) ਨਾਂਵ-ਪੜਨਾਵ ਨੂੰ

ਕ) 1. ਮੁਹਾਵਰਿਆਂ ਦੇ ਅਰਥ ਦੱਸ ਕੇ ਵਾਕ ਬਣਾਓ-

(i) ਇੱਟ ਕੁੱਤੇ ਦਾ ਵੈਰ ਹੋਣਾ   (ii) ਸਿਰ ਖਾਣਾ

ਖ) 1. ਤੁਹਾਡਾ ਸਕੂਲ, ਮੇਰੀ ਕਿਤਾਬ ਵਿੱਚੋ ' ਤੁਹਾਡਾ ', ਮੇਰੀ' ਕਿਹੜੇ ਵਿਸ਼ੇਸ਼ਣ ਹਨ?

(i) ਪੜਨਾਂਵੀ   (ii) ਸੰਖਿਆਵਾਚਕ   (iii) ਨਿਸ਼ਚੇਵਾਚਕ

2. 'ਕਹਾਣੀ' ਦੀ ਵਚਨ ਬਦਲੀ ਕਰੋ।

(i) ਕਹਾਣੀਏ   (ii) ਕਹਾਣੀਆਂ   (iii) ਕਹਾਣੇ

10 . ਹੇਠਾਂ ਲਿਖੀਆਂ ਵਿੱਚੋਂ ਕੋਈ ਇੱਕ ਹੱਲ ਕਰੋ   **4**

ਘਰ ਕਿਰਾਏ ਤੇ ਦੇਣ ਲਈ ਇਸ਼ਤਿਹਾਰ ਲਿਖੋ।

ਜਾਂ

ਪਾਣੀ ਤੇ ਕੋਈ ਦੋ ਨਾਅਰੇ ਲਿਖੋ।

11. ਕੋਈ ਇੱਕ ਨਿੱਜੀ ਪੱਤਰ ਕਰੋ-   **7**

ਆਪਣੇ ਛੋਟੇ ਭਰਾ ਨੂੰ ਇੱਕ ਚਿੱਠੀ ਰਾਹੀਂ ਪੜ੍ਹਾਈ ਦੇ ਨਾਲ ਨਾਲ ਖੇਡਾਂ ਖੇਡਣ ਲਈ ਪ੍ਰੇਰਨਾ ਦਿਓ।

ਜਾਂ

ਤੁਹਾਡੇ ਚਾਚਾ ਜੀ ਨੇ ਜਨਮ ਦਿਨ ਤੇ ਕੰਪਿਊਟਰ ਭੇਜਿਆ ਹੈ ਧੰਨਵਾਦ ਪੱਤਰ ਲਿਖੋ।

12. ਕੋਈ ਇੱਕ ਕਹਾਣੀ ਕਰੋ   **7**

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਦਾ ਇਨਸਾਫ
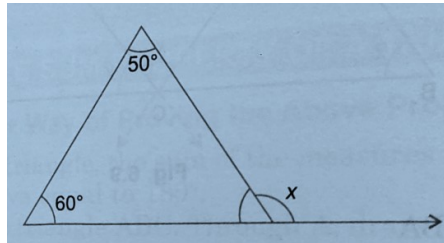
ਜਾਂ

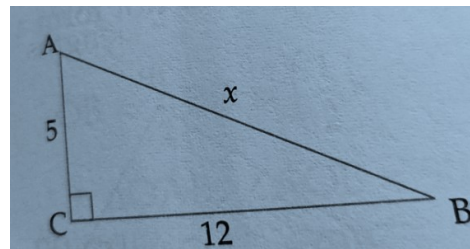ਸੁਆਰਥੀ ਮਿੱਤਰ ਤੋਂ ਬਚੋ

2. ਵਿਸ਼ੇਸ਼ਣ ਕਿਸ ਨੂੰ ਖਾਸ ਬਣਾਉਂਦੇ ਹਨ?

  (i) ਕਿਰਿਆ ਨੂੰ   (ii) ਸੰਬੰਧਕ ਨੂੰ   (iii) ਨਾਂਵ-ਪੜਨਾਵ ਨੂੰ

Multiple choice questions

1) Reciprocal of $2\frac{3}{4}$ is   ......

   a) 10/4   b) 10/3   c) 4/11   d) 11/

2) The probability of impossible event is

   a) 1   b) 10   c) 0   d) none of th

3) If 3x+9 = 45, then the value of x is

   a) 5   b) 10   c) 11   d) 1

4) If lines are parallel then... ... ... angles are equal.

   a) Alternare interior angle   b) corresponding ar

   c) alternate exterior   d) all of these

5) The supplement of 64° is......

   a) 115   b) 116   c) 38   d) 72

6) A triangle one of whose angles measures 90° is called

   _____ Triangle.

   a) Acute   b) obtuse   c) right   d) none of these

7) The sum of any two sides of a triangle is always.........
Third side.

   a) Less than   b) equal to

   c) greater than   d) none of these.

8) 0.23× 0.5 is equal to

   a)   100   b) 1.15   c) 1.17   d) 0.115

9) In the bar graph, width of the rectangle... ... .

   a) Remains the same   b) keeps changing

   c) a or b   d) decreases.

10) Constant term in $3x^2+ 5x+8$ is

   a) 8 b) 3 c) 5 d) 2

11) The measure of BOD is _____

Find the value of x in triangle.

27) Find the unknown angle x in this figure

28) Solve 7y-4=10

Section -C   **(3×6=18)**

29) The length of a rectangle is 7.1cm and it's breadth is 2.5 CM. What is area of the rectangle ?

30) Evaluate :- $14 \div \frac{5}{6}$

Or

Find the median and mode of the following data
13,16,12,14,19,12,14,13

31) The age in years of 10 teachers of a school are
32,41,28,54,35,26,23,33,38,40

a) What is the age of oldest teacher and that of the youngest teacher?

b) What is the range of the ages of the teachers?

c) What is the mean age of these teacher?

12) $\frac{1}{2}$, $\frac{2}{4}$, $\frac{3}{6}$, $\frac{4}{8}$ are
   a) Like fractions   b) Unlike fractions
   c) Equivalent fractions   d) None of these.

True/ false

13. Ten times x is 70 can also be expressed as 10x= 70.
14. A quadrilateral has 4 pairs of adjacent angles.
15. A triangle has three altitudes.

Fill ups:-

16. 0.63÷9 = _____
17. The number of times a particular observation repeats
    itself in a data is called _____.
18. Write equation : X subtracted from 15 is_____

Assertion Reason

19. **Assertion (A) :** In a data set with values 2,4,4,6 and 8, the
    mean is greater than the median.
Reason (R) : The mode of any data set is the same as its median.
a. Both A and R are true and R is the correct explanation of A
b. Both A and R are true and R is the correct explanation of A
c. Both A and R are true but R is not the correct explanation of A
d. A is true but R is false.
20. **Assertion (A) :** 1.5cm, 2cm, and 2.5cm are the possible
    sides of a right angled triangle.
    Reason(R) : It is possible to have an equilateral right
    angled triangle.
    a. Both A and R are true and R is the correct explanation of A
    b. Both A and R are true and R is the correct explanation of A
    c. Both A and R are true but R is not the correct explanation
       of A
    d. A is true but R is false.

Section- B   **(2×8=16)**

21) Simplify:- $\frac{15}{14}$ × $\frac{7}{6}$

22) Multiply 14.12 with 3.2

23) The runs scored by a batsman in 6 one day matches a
     given below : 25,12,45,75,63,20.
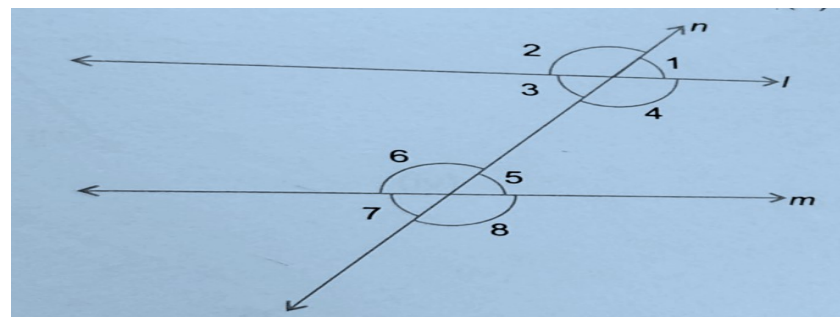   Calculate the mean runs scored by him in the 6 one da
     matches.

Or

     Find the megian of the following data :

     2,2,0,4,12,10,6,8,5,7.

24) Write the equations for the following statements:-

     a) 4 added to one third of x gives 12.

     b) x divided by 5 gives 13.

25) Identify corresponding angle and alternate interior ang

     the given figure :

26) Is it possible to have a triangle with sides 5,6,11?

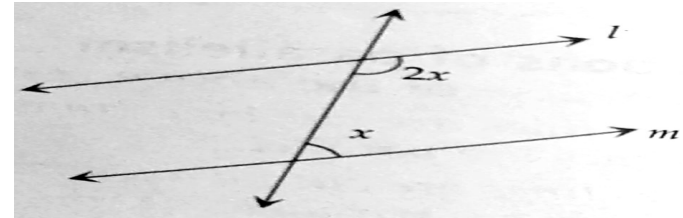**OR**

32) Solve 5x-6=12-x

Or

$2x - \dfrac{3}{4} = 9$

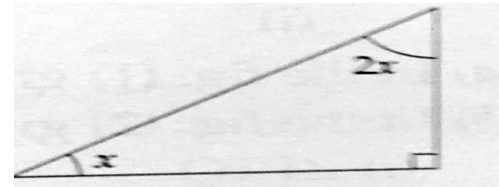33) Find a number, such that one forth of the number is 3 more than 7.

34) lines l and m are parallel. Find the value of x

OR

Find the value of x in

Section – D (5×4=20)

35) Find the reciprocal and classify the reciprocal as prop fraction, improper fractions and whole fractions.

   a) 9/7   b) 1/8   c) 8/5 d) 6/5

36) Two hundred students of 6th and 7th class were asked their favourite colour so as to decide upon what should the colour of their school building. The results are show in the following table:

Favourite colour	Number of students
Red	43
Green	19
Blue	55
Yellow	49
Orange	34

Represent the given data on a bar graph.

Answer the following questions with the help of the bar graph:

a) Which is the most preferred colour?

b) Which is the least preferred colour?

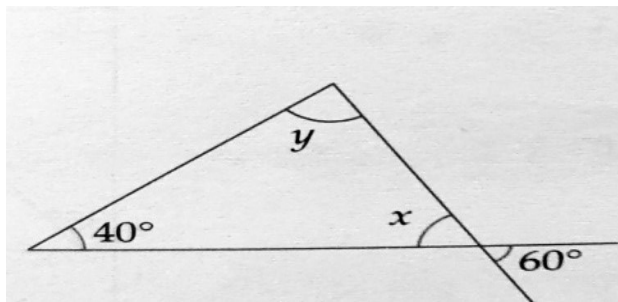c) How many colours are there in all? What are they?

37) Solve $2(x-1) = x+2$ and verify the answer.

OR

Check whether the value given in the bracket is a solution to the given equation or not:

$$n+5=19 \quad (n=3)$$

38) Find the value of x and y in

Case study based questions   **(3 marks each)**

39. In a class of 40 students $\frac{1}{5}$ of a total number of students like to study English and $\frac{2}{5}$ of the total number of students like to study math and remaining like to study science.

Answer the following questions

1. How many students like to study English?
   a) 5   b) 14   c) 8   d) 7

2. How many students like to study Maths?
   a) 2   b) 40   c) 5   d) 16

3. What fraction of the total number of students like to s science?
   a) ⅖   b) ⅗   c) ⅕   d) ⅘

40. Observe the bar graph and answer the following ques
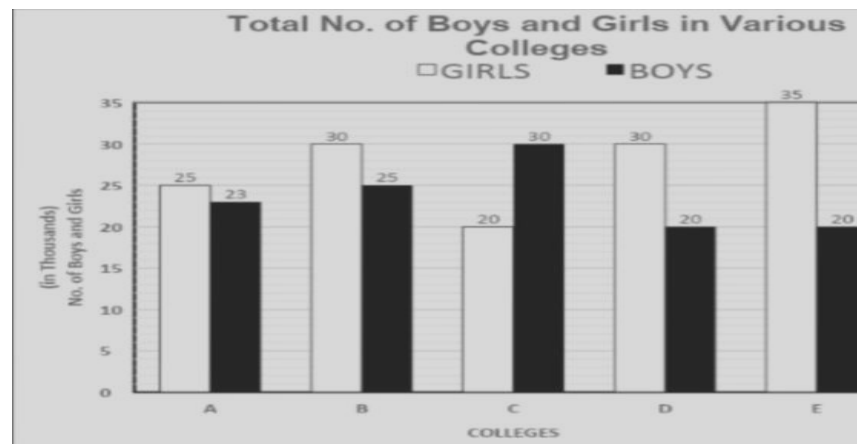
1. In which class the highest number of boys are ?
   a) Class A   b) Class D   c) Class E   d) Class C

2. How many boys and girls are in class B?
   a) 39,20   b) 30,25   c) 35,29   d) 35,20

3. Difference between boys of college B and college A
   a) 17   b) 2   c) 23   d) 7

MCQ.   (1×8=8marks)

1. Green colour of plants is due to

   a.stomata   b.chlorophyll   c.starch   d. None of these

2. Plants that obtain their nutrition from decaying organic

   matter is called

   a. Insectivorous   b.Carnivores   c.Saprophytes d.Parasites

3. The last part of the digestion of food takes place in the

   a. Mouth   b.Stomach   c.Oesophagus   d.Small intestine

4. A liquid gets heated up by

   a. Conduction   b.Convection   c.Radiation   d.Absorption

5. In convection mode of heat , the particles get heated up and

   a. Rise up   b. Move down

   c.Move sideways   d .none of these

6. Which of the following is needed for rusting?

   a. Paper   b. Water   c.Chalk   d. Stone

7. What is the main product of respiration?

   a. Energy   b.Carbon dioxide   c.Water   d. All of these

8. In cockroaches, air enters the body through

   a. Lungs   b.gills   c.spiracles   d .skin

Blanks .   (1×8=8 marks)

1. The food synthesised by plants is stored as_____
2. Saliva is created in the mouth by_____
3. _____is digested by bacteria in ruminants.

---

7. Differentiate between physical and chemical change.

4 marks position. Do any 3.   (4×3=12 marks)

1. What are essential factors for photosynthesis? What are the final products made after photosynthesis? Explain with the help of the labelled diagram.

2. Draw a labelled diagram of the human digestive system.

3. How rusting of iron can be prevented ? Explain.

4. How do we breathe? Explain with the help of diagrams.

Case based question. It is compulsory to attempt .

(4 marks)

It is now well known that animal intestines contain a large population of gut flora. Gut flora is a bacteria inside intestines. Mostly the two bacterias naturally found in human body are bacteriods and acidophillus.
The bacterias break down the complex nutrients into simpler substances. Bacterium lactobacillus acidophilus is found mainly in human gastrointestinal tract, mouth and vagina .
L.acid ophillus produces vitamin B12 and E.coil produces vitamin K2.

1. What is gut flora?
2. Name any two bacteria which are found in humans naturally.
3. Bacterium lactobacillus acidophilus is found in which part of humans.
4. Name the vitamins produced by L. Acidophilus and E.coil.

4. _____ is the fastest mode of transfer of heat.
5. In a chemical change, a _____ is formed.
6. Conversion of water to _____is a physical change.
7. ....respiration takes place in the presence of oxygen.
8. The number of times a person breathes in a minutes is known as.............

True false.   **(1×4=4 marks)**
1. Fungi grow best in cold and dry condition.
2. Gases show maximum expansion on heating.
3. Plants carry out respiration only at night.
4. Anaerobic respiration needs oxygen.

1 marks questions. All questions are compulsory.
1. What are components of food?   **(1×10=10marks)**
2. Why do leaves look green?
3. Name the process by which food is crushed and ground by teeth.
4. Name the mammal that digests plant based food.
5. Give one word for degree of hotness of a body.
6. The smallest unit of measuring temperature.
7. Cutting off a cloth with scissor. Is it physical change or chemical change?
8. Burning of paper?Is it physical change or chemical change?
9. Name the process of taking in and giving out air, for respiration.
10. Name the process when the diaphragm moves down, the ribcage expands , there is expansion inside the lungs and the air moves into the lungs.

2 marks questions. Do any eight questions.
                                    (2×8=16 marks)
1. What is autotrophic mode of nutrition? Give examples of autotrophs.
2. Define stomata? What is the function of stomata?

3. What is enamel?
4. What is pseudopodia ?
5. Name the three different modes of transfer of heat.
6. How is heat measured?
7. Give 2 examples of desirable chemical changes.
8. Write 2 methods which can be used to prevent rusting.
9. What is cellular respiration ?

3 marks questions. Do any 6 .   **(3×6=18 marks)**

1. How would you test the presence of starch in leaves?
2. Name the 4 types of teeth.
3. Write the 4 compartments in a ruminant's stomach.
4. a) What is the difference between a conductor and a insulator?
   b) Why does black clothing absorb more heat than white clothing?
5. List the conditions necessary for rusting.
6. Picture based question.
   Look at the picture and label it.
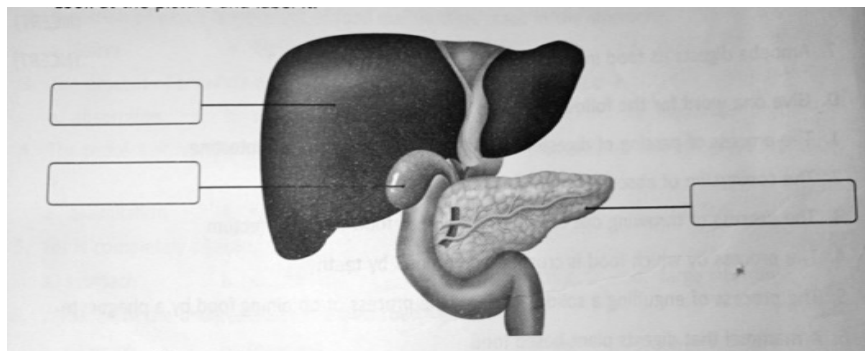
Case study (1*3=3)

The super cyclone of Odisha on 29 October 1999 is called the biggest cyclone of that century. About twenty five to fifty thousand people as well as domestic animals had perished in the cyclone A tropical depression was formed over the Malay Peninsula on 25 October. It moved to north-west and became a tropical storm on 26 October. It continued to strengthen into a cyclone on 27 October. On 28 October, it became severe cyclone with the speed of 260 km per hour and the very next day it hit India at speed of 250 km per hour which caused extreme damage destruction and death.

Impacts

The cyclone caused heavy torrential rain over southeast India causing a road breaking 26 feet surge It struck the cost of Odisha.Crops were damaged and an additional 90 million trees were uprooted. Approximately 275,000 homes were destroyed leaving 1.67 million people homeless. A total of 10000 people died, hundreds went missing and thousands were injured

Relief

Timely warning of cyclone made it possible to evacuate thousands of families. The Indian Red Cross Society immediately responded with emergency relief .The state government ,the Army ,the Airforce and several NGOs extended help and operated for 3 months .Rehabilitation programs extended much beyond six months.

Answer the following questions after reading case study (1*3=3)

Q. How many people and domestic animals had perished in the cyclone?

Q. How many trees were up rooted?

Q. Which society immediately responded with emergency relief?

Time- 3 hours   M.M : 80

1 Multiple Choice Option (1*10=10)

1) By whom were the Delhi sultans over thrown?
   a Tughluqs.   b Cholas
   c Mughals.   d Europeans

2) King Dharmpala belonged to the _____ Dynasty
   a) Prtihara   b) Rashtrakuta
   c) Pala   d) Paramara

3) The first Battle of Tarain was fought in ___
   A) 1192 CE   B) 1191CE.   C) 1190 CE.   D) 1206 CE

4 Ain i Akbari was written by _____
   a) Raja Todarmal   b) Faizal
   c) AI-Beruni   d) Abdul- Faizal

5 _____environment consists of plants ,animals and human beings.
   a) Abiotic   b) Chemical   c) Human   d) Biotic

6. Fossil fuels are found in_____
   a) metamorphic rocks   b) Sedimentary rocks
   c) igneous rock.   d) SIMA

7. The plates forming the Earth's crust are called____
   a) Layers   b) Lithosphere.
   c)Lithospheric plates   d) Lava sheets

8 A wind to vane is used to find the_____
   a) Wind direction   b) Wind speed
   c) Wind pressure.   d) Air pollution

9. The first nation which adopted written constitution is
   a) America   b) Britain   c) France   d) India

10. Rule of law means
a) All are above law.　　　b) Only a few are above law
c) No person is above law　　d) The president is above law

2. State whether the following statements are true or false 　　　　　　　　　　**(1*6=6)**
a) _____ is an important aspect of all democracies
b) Loksabha is a legislature at the _____ level
c) The term 'democracy' has originated from_____word
d) _____is a form of precipitation
e) MT. Etna is an example of an _____volcano.
f) The Pallavas had their capital at_____

3. Match the following 　　　　　　　　**(1*6=6)**

Column A	Column B
Glaciers.	Single mouth entry
Delta.	Wind action
Cliff.	Mouth of a river
Mushroom rock.	U shaped valley
Estuary	Vertical wall of rock
Akbarnama.	Abul Fazl

5. Unscramble the following word (masli) and fill in the blank. 　　　　　　　**(1*1=1)**

1. A new religion _____ base on the worship of one God , Allah , arrived in India in the 7th century.
6 **Assertion (A**) Mt. Vasuvius in Italy is a dormant volcano.
Reason (R) Volcanoes which are not erupted for a long period of time are called dormant volcanoes. 　**(1*1=1)**
(a)Both A and R are true and R is the correct explanation of A
(b)Both A and R are true but R is not correct explanation of A
(c) A is true but R is false.
(d) A is false but R is true.

7. Very short answer type questions. 　　**(1*10=10)**
 1 Name the two categories of historical sources ?
 2 Who was the founder of Chola dynasty?
 3 Who built the Grand Trunk Road?

4 What is lithosphere?
5 Who proposed the Theory of Pangea?
6 Write down the name of any four democratic countries of the world.
7 What do you mean by rule of law
8 What do you mean by Indirect democracy?
9 What is composition of air??
10 Which part of India was controlled by Pala rulers?

Short answer type questions 　　　　　**(2*7=14)**
1 Which ports were the major centres of internal and foreign trade during the medival period?
2 Differentiate between the natural and human environment with suitable examples.
3 Indian democracy is representative democracy .why did India not adopt direct democracy?
4 What are the main characteristics of igneous rocks?
5 What made Nelson Mandela to write for equality?
6 How was the foundation of Mughal Empire laid in India?
7 How is a member of a legislative Assembly elected?
8.Discuss the origin of Rajputs?

Long type question answers 　　　　　**(3*5=15)**
1. What are different types of winds describe each of them giving suitable examples?
2. Give information about the powers and functions of chief minister
3. Through a strong rulers , check administrator summa believe that decline of Mughal Empire had set in during the reign of Aurangzeb why?
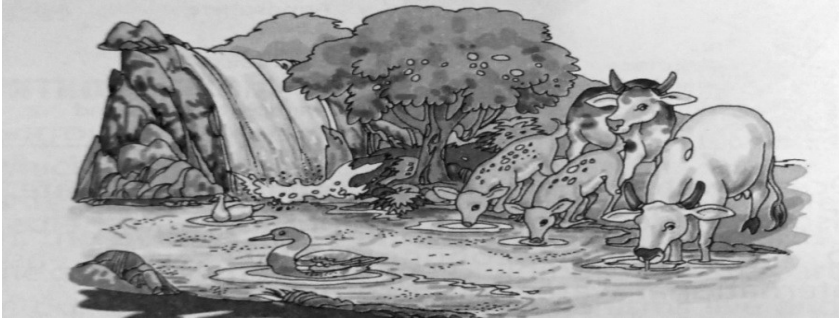4. Discuss the impact of discrimination on the society?
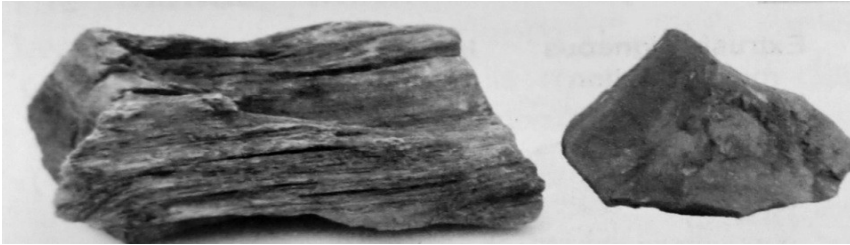5. Explain the essential condition for the success for working of a democracy.
6. How did the King of Early Medieval India Manage their administration.

Picture based questions (1*3=3)

1. Which system is picture depicting?

2. Write the type of Rock which is given in the picture

3. Write the process which is going in picture

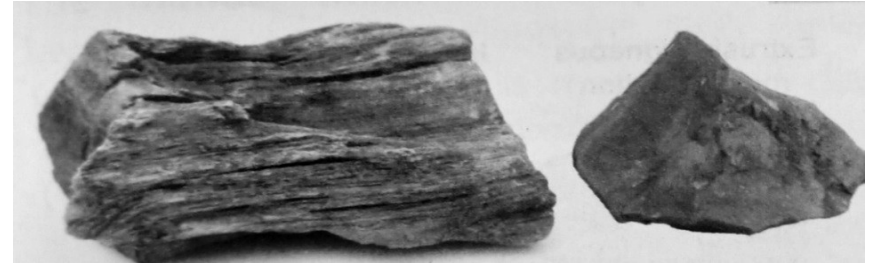

Attempt the following map (1*5)

1. Mark any 1 waterbody and 1 Island on the map
2. Mark any 1 place where Lodhi dynasty was extended?
3. Mark any 2 places where Mughal Empire was extended during the Akbar's reign

4. Write the output:
```
if (True):
        print("Hello")
    else:
        print("Hi")
```
5. What is the answer of the expression, 2**2**2?
6. Which statement is the simplest conditional statement.

Q8. Short Question Answers: (Do any 6)   2X6=12

1. Write the syntax for the if....elif... else statement.
2. What is description list?
3. What is an octal number system?
4. How is classic tween different from motion tween?
5. What is the use of the HR tag?
6. Which property is used for indentation in HTML5?
7. What is decision-making statement?

Q9. Long Question Answers: (Do any 5)   3X5=15
1. Draw the flow chart for nested if statement.
2. Differentiate between the ordered list and unordered list
3. What are the rules to convert a decimal number into a binary number?
4. Write the rules to subtract two binary numbers?
5. What are layers? How are they useful in Animate?
6. Explain the uses of the font property in detail.

Bhagwan Mahaveer Public Senior Secondary Scho
Class 7th BB, HS (2024-25)
Subject: Artificial Intelligence
Term-I   M.M 80

Q1. MCQ: 1X7='
1. In binary addition, 0+1 is equal to_____.
   (i) 0   (ii) 1   (iii) 10   (iv) 2
2. The default FPS in animate is set to _____ FPS.
   (i) 45   (ii) 34   (iii) 24   (iv) 54

3. Which of the following property is used to underline the te on web page?
   (i) Text- transformation   (ii) Text- decoration
   (iii) Text-color   (iv) All of these
4. The _____ tags are used to add headings in a web page.
   (i) Heading   (ii)Subscript   (iii) Superscript   (iv) Style

5. Which tag allows the user to insert a table in a web page?
   (i) IMG   (ii) A   (iii) TABLE   (iv) LI

6. Which of the following conditional statements is used to test multiple conditions?
   (i) if   (ii)if..else   (iii) if.. elif...else   (iv)All of these
7. If a=20 and b=10, then what will be the output of the following code:
```
if (false):
        print(a+b)
    else:
        print(a-b)
```

   (i) 30   (ii) 20   (iii) 10   (iv) Nothing will print.

Q2. Fill in the blanks: 1X7=7
1. The OL tag is used to create an _____.
2. _____ is used in animate to hide a selected part fron the audience.
3. The _____ tag is used to define a section of text as a paragraph.

4. In binary addition, 1 + 1 is equal to _____.

5. The _____ block will be executed if and only if the provided condition evaluates to false.

6. Decision statements may give the results true or _____.

7.In binary subtraction, 1 - 1 is equal to _____.

Q3. Write True/ False: **1X7=7**

1 The TR tag is used to create cells in the table.
2   The Break Apart option is used to split a word into individual characters.
3 The colour of the text cannot be changed in a web page.
4 TD tag is used to align the position of text in the cell vertically.
5 The base of decimal number system is 8.
6 The Shape Tween is indicated by the Yellow colour on the Timeline.
7 The if…… elif…. else ladder not a conditional statement in Python.

Q4. Application Based Questions: **(1X6=6)**

1. Rahul wants to create an animation in which a shape of a triangle gets changed into a square. But he does not know the type of animation is used to do so. Suggest him an animation through which he can complete the task.

2. Sahil wants to display the marks obtained in Maths, English, Science and Computer Science on the webpage. Give him the best-suited HTML5 tag that helps him complete the task.

3. Riya is preparing a table for her webpage. The data in one of the cells extends over more than one column. Which attribute can she use to solve this problem?

4. Geeta wants to list down the steps involved in baking a cake. Which html tag does he need to start the list.

5. Simran is working in an Animate CC Document. She wants to apply different colours to the individual letters of word, but she doesn't know the option used split the word into letters. Tell her the option used to do so.

6.   a = 120
        b = 30
        if b > a:
              print("b is greater than a")
        else:
              print("b is not greater than a")

Q5.Write the full form of the following: (Do any 7) 2X7=14

1. MCD   2. HR   3. ISP   4. WWW
5. CSS   6. UPS   7. FPS   8. URL

Q6. Write the shortcut keys for the following. (Do any 7)
                                                      1X7=7

1. To maximize the active program window
2. To close a file
3. To cancel the current task
4. To undo an action
5. To move one word to right
6. To select all content
7. To rename selected file.
8. Switch between open program.

Q7. Very Short Questions. (Do any 5)   **1X5=5**

1. Which tag is used to write algebraic formulas?
2. Which tag is used to write the chemical formula of water?
3. The base of binary number system is_____