

*HOLIDAY
HOMEWORK
CLASS VI
SESSION
2025-26*

PUNJABI

•Learn all work done in book and note book.

•Do all work in seprate note book.

1. ੧.) ਵੀਹ (20) ਪੇਜ ਉ ਤੋਂ ਲ ਤੱਕ ਲਿਖੋ ।

੨) ਤਿੰਨ ਵਰਨਾਂ ਵਾਲੇ ਸ਼ਬਦ ਪੰਜ(5) ਪੇਜ ਲਿਖੋ।

੩) ਚਾਰ ਵਰਨਾਂ ਵਾਲੇ ਸ਼ਬਦ ਪੰਜ(5) ਪੇਜ ਲਿਖੋ।

੪) ਕੰਨਾਂ (ਾ)ਦੀ ਮਾਤਰਾ ਵਾਲੇ ਸ਼ਬਦ ਪੰਜ ਪੇਜ ਲਿਖੋ।

੫) ਸਿਹਾਰੀ (ਿ)ਦੀ ਮਾਤਰਾ ਵਾਲੇ ਸ਼ਬਦ ਪੰਜ(5) ਪੇਜ ਲਿਖੋ।

੬) ਬਿਹਾਰੀ (ੀ)ਦੀ ਮਾਤਰਾ ਵਾਲੇ ਸ਼ਬਦ ਪੰਜ ਪੇਜ ਲਿਖੋ।

2.) ਇੱਕੋ ਜਿਹੀ ਆਵਾਜ਼ ਵਾਲੇ ਸ਼ਬਦ ਤੇ ਗੋਲਾ ਲਗਾਓ-

ੳ)	ਗਿਟਕ	ਜਿਲਦ	ਕਿਸਮ	ਛਿਟਕ	ਬਿਗੜ
ਅ)	ਨਿਆਣਾ	ਕਿਨਾਰਾ	ਸਿਆਣਾ	ਵਿਆਹ	ਸਿਫਰ
ੲ)	ਸ਼ਹਿਰ	ਮਿਲਣ	ਜਿਧਰ	ਮਿਹਰ	ਬਿੱਕ
ਸ)	ਭੀੜੀ	ਚੀੜਾ	ਚਿੜੀ	ਮਿਟੀ	ਘੜੀ
ਹ)	ਕਿਨਾਰੀ	ਕਿਨਾਰਾ	ਨਿਆਰੀ	ਫਕੀਰ	ਸਿ ਟੀ
ਕ)	ਖੀਰ	ਜੰਜੀਰ	ਅਨੀਤਾ	ਵੀਰ	ਮੀਤੀ

ਕੰਨਾਂ ਸ਼ਬਦ - ਚਿੱਤਰ ਦੇਖ ਕੇ ਲਿਖੋ

























ਸਿਹਾਰੀ ਸ਼ਬਦ - ਚਿੱਤਰ ਦੇਖ ਕੇ ਲਿਖੋ



















ਬਿਹਾਰੀ ਸ਼ਬਦ - ਚਿੱਤਰ ਦੇਖ ਕੇ ਲਿਖੋ



















ਸ਼ਬਦੀਆਂ ਦੇ ਨਾਮ A4 ਸ਼ੀਟ ਤੇ ਚਿੱਤਰ ਬਣਾ ਕੇ ਲਿਖੋ ।

- 5 ਜਾਨਵਰਾਂ ਦੇ ਨਾਮ A4 ਸ਼ੀਟ ਤੇ ਚਿੱਤਰ ਬਣਾ ਕੇ ਲਿਖੋ।
- ਸਿਹਾਰੀ ਦੀ ਮਾਤਰਾ ਦੇ 10 ਸ਼ਬਦ ਚਿੱਤਰ ਸ਼ਹਿਤ A4 ਤੇ ਲਿਖੋ ।
- ਬਿਹਾਰੀ ਦੀ ਮਾਤਰਾ ਦੇ 10 ਸ਼ਬਦ ਚਿੱਤਰ ਸ਼ਹਿਤ A4 ਸ਼ੀਟ ਤੇ ਲਿਖੋ ।
- ਓ ਤੋਂ ਲ ਤੱਕ ਵਰਨਮਾਲਾ ਦਾ ਚਿੱਤਰ ਸ਼ਹਿਤ ਇੱਕ ਚਾ ਰਟ ਬਣਾਉ।

HINDI

निर्देश-

सभी प्रश्नों के उत्तर एक अलग नोटबुक में लिखें।

खंड क

- 1-अभ्यास पुस्तिका व पुस्तक में कराया गया संपूर्ण कार्य याद करें।
- 2-मातृभूमि कविता में भारत का सुंदर वर्णन किया गया है। आप भारत की किस स्थान पर रहते हो ? वह स्थान आपको कैसा लिखता लगता है ? उस स्थान की विशेषताएं बताइए।
- 2-अपने परिवार के किसी सदस्य या मित्र के बारे में लिखिए। उसकी कौन-कौन सी बातें आपको अच्छी लगती हैं?
- 3-आपको कौन-कौन से खेल और कौन से खिलाड़ी सबसे अधिक अच्छे लगते हैं? क्यों?
- 4-क्या आप समाचार पत्र पढ़ते हैं ? समाचार पत्रों में प्रतिदिन खेल के समाचारों का एक पृष्ठ प्रकाशित होता है। अपने घर या पुस्तकालय से पिछले सप्ताह के समाचार पत्रों को देखिए। अपनी पसंद का एक खेल समाचार अपनी लेखन पुस्तिका में लिखें।
- 5-'हार की जीत' कहानी के आधार पर मान लीजिए यह कहानी सुल्तान सुना रहा है। तब कहानी कैसे आगे बढ़ती ? स्वयं को सुल्तान के स्थान पर रखकर अपने तरीके से कहानी बनाकर अपने लेखन पुस्तिका में लिखिए।
- 6-मेजर ध्यानचंद जी का चित्र ए4 सीट पर बनाकर उनके बारे में बताएं।
- 7- भाषा कौशल के कितने अंग हैं? ए4 सीट पर बनाकर उनके बारे में लिखें।

8. दिए गए शब्द-जाल में प्रश्नों के उत्तर खोजें—

न	य	न	ल
गा	दू	ब	अं
डा	अ	श्रु	ब
ज	ल	ध	र

- क. एक प्रकार का वाद्य यंत्र
- ख. आँख के लिए एक अन्य शब्द
- ग. जल को धारण करने वाला
- घ. एक प्रकार की घास
- ङ. आँसू का समानार्थी
- च. आसमान का समानार्थी शब्द

9. इस कहानी में मुख्य तीन पात्र हैं- बाबा भारती, डाकू खड़ग सिंह और सुल्तान घोड़ा इनके गुणों को बताने वाले शब्दों से दिए गए शब्द-चित्रों को पूरा कीजिए।



2. चित्रों के आधार पर उनके विलोम शब्द लिखिए-

(क)		.....	(ख)		.....
(ग)		.....	(घ)		.....
(ङ)		.....	(च)		.....

3. निम्नलिखित रंगीन छपे शब्दों के विलोम शब्द रिक्त स्थानों में भरिए-

- (क) परिश्रमी व्यक्ति सदैव तरक्की करता है, जबकि व्यक्ति असफल होता है।
 (ख) व्यापारी व्यापार में लाभ- का बहुत ध्यान रखते हैं।
 (ग) मनोज मेरे अग्रज हैं और मैं उनका हूँ।
 (घ) गंगा का जल निर्मल होता है, जबकि नाले का जल होता है।
 (ङ) रमा ने प्रथम आने के लिए आकाश- एक कर दिया।

4. निम्नलिखित विलोम शब्दों के कुछ वर्ण भिंट गए हैं; उन्हें दुबारा लिखिए-

- | | |
|--------------------------|-----------------------------|
| (क) मान - अ न | (ख) आदान - दा |
| (ग) प्रेम - णा | (घ) कठोर - म |
| (ङ) पाप - ण्य | (च) आगमन - स्था |
| (छ) इच्छा - अ च्छा | (ज) जीवन - म |

SCIENCE

ASSIGNMENT (DO IN ASSIGNMENT SHEETS)

- 1) Describe the motion of planets in the solar system
- 2) Why there was a need for fixing standard units of measurement
- 3) What is a random motion and who discovered it? Write any two examples.
- 4) Difference between periodic and non-periodic motion
- 5) What is the motion. Explain its types and subtypes
- 6) Write the precautions to be taken while handling the magnets
- 7) Write the story behind the discovery of magnet
- 8) Mohit does not eat pulses, but enjoys biscuit pasta. They often experience stomach ache and constipation. What changes should be in his diet to get rid of these problems? Explain.
- 9) What are the deficiency disease diseases and explain all the four deficiency disease?
- 10) What are proteins and write its function and their source

Que 2) Revise all the work done in notebook

Que 3) Draw mind map of ch - 5,6 on A4 sheets

Que 4) Tlm on A3 sheets

- Photosynthesis. (Roll no.- 1 to 10)
- Human digestive system (Roll no.- 11 to 20)
- Human dentition (Roll no.- 21 to 30)
- Excretory system (Roll no.- 31 to 41)

Note- Do all the work neat and clean

ENGLISH

BBC Compacta

Module - I

Unseen Passage pg no. 4-23

Module – II

Notice Writing pg no 61-67

Diary Entry pg no 80-83

Descriptive Paragraph pg no 90-95

Do all the pages in compacta book neat and clean.

Revise noun pronoun and adjective of module V

English Literature

Chapter –1 Oliver find a new home

Chapter – 2 Mogli with family of wolves

Chapter – 3 Malakoff

Chapter – 4 A time to care

Poem

Somebody's mother

Abu Ben Adham

Revise all the chapters and poems along with bookwork.

Prepare a project file on the poem 'Somebody's mother'

Project file structure

- Poem Title
- Brief summary
- Main characters (old woman, young boy)
- Theme (kindness, empathy, respect)

Make a chart on topic

Noun (Roll No. 1-15)

Pronoun (Roll No. 16-30)

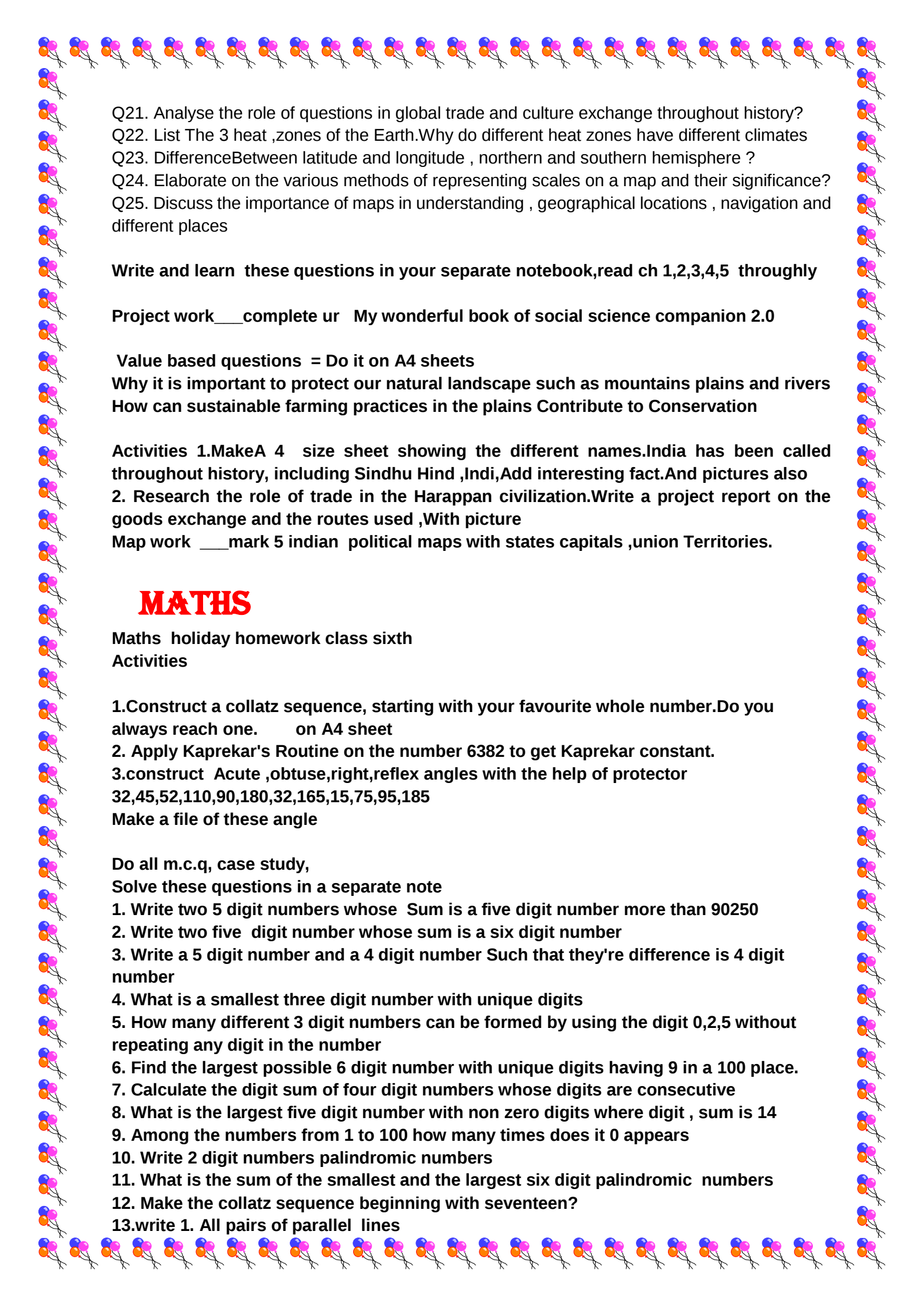
Adjective (Roll No. 30-45)

NOTE:

- 1 Students are directed to read English newspaper and magazines daily and update themselves with the current affairs.
2. Maintain a Notebook and write two new words everyday, along with current affairs.

SOCIAL STUDIES

- Q1. Write a short note how terrace farming helps in mountain regions?
- Q2, what make dessert difficult for humans to live?
- Q3.How do landforms affect biodiversity?
- Q4. Write a short note on the significance of the indian ocean tsunami warning system?
- Q5. Briefly Describe how oceans influence Coastal , cultures and traditions
- Q6. How does oceans help in regulating the earth's climate.
- Q7. How do oceans contribute to the Earth Water cycle?
- Q8. Identify and describe the three main types of maps?
- Q9. What is the difference between a map and sketch?
- Q10. Write a short note of the geographical calendar in tracking historical events
- Q11. How do Geologist and archaeologist contribute to our understanding of earth history?
- Q12. What is the difference between centuries and millenniums how're they used in history?
- Q13 . Describe the importance of timelines in studying history and how they help in organizing information?
- Q14. Explain how early humans adapted to their environment and use tools to survive?
- Q15. Explain the importance of centuries and millennium in understanding the long term progression of human history?
- Q16.Discuss how practice contribute to the economy through mining and tourism?
- Q17. Explain how mountains play a crucial role in Sporting biodiversity and water sources.
- Q18. How have people adopted to living in different landforms such as mountains , Plains,and deserts?
- Q19. Describe the impact of human activities over overfishing and pollution on the marine ecosystem?

- 
- Q21. Analyse the role of questions in global trade and culture exchange throughout history?
Q22. List The 3 heat ,zones of the Earth.Why do different heat zones have different climates
Q23. DifferenceBetween latitude and longitude , northern and southern hemisphere ?
Q24. Elaborate on the various methods of representing scales on a map and their significance?
Q25. Discuss the importance of maps in understanding , geographical locations , navigation and different places

Write and learn these questions in your separate notebook,read ch 1,2,3,4,5 throughly

Project work___complete ur My wonderful book of social science companion 2.0

Value based questions = Do it on A4 sheets

**Why it is important to protect our natural landscape such as mountains plains and rivers
How can sustainable farming practices in the plains Contribute to Conservation**

**Activities 1.MakeA 4 size sheet showing the different names.India has been called throughout history, including Sindhu Hind ,Indi,Add interesting fact.And pictures also
2. Research the role of trade in the Harappan civilization.Write a project report on the goods exchange and the routes used ,With picture**

Map work ___mark 5 indian political maps with states capitals ,union Territories.

MATHS

Maths holiday homework class sixth

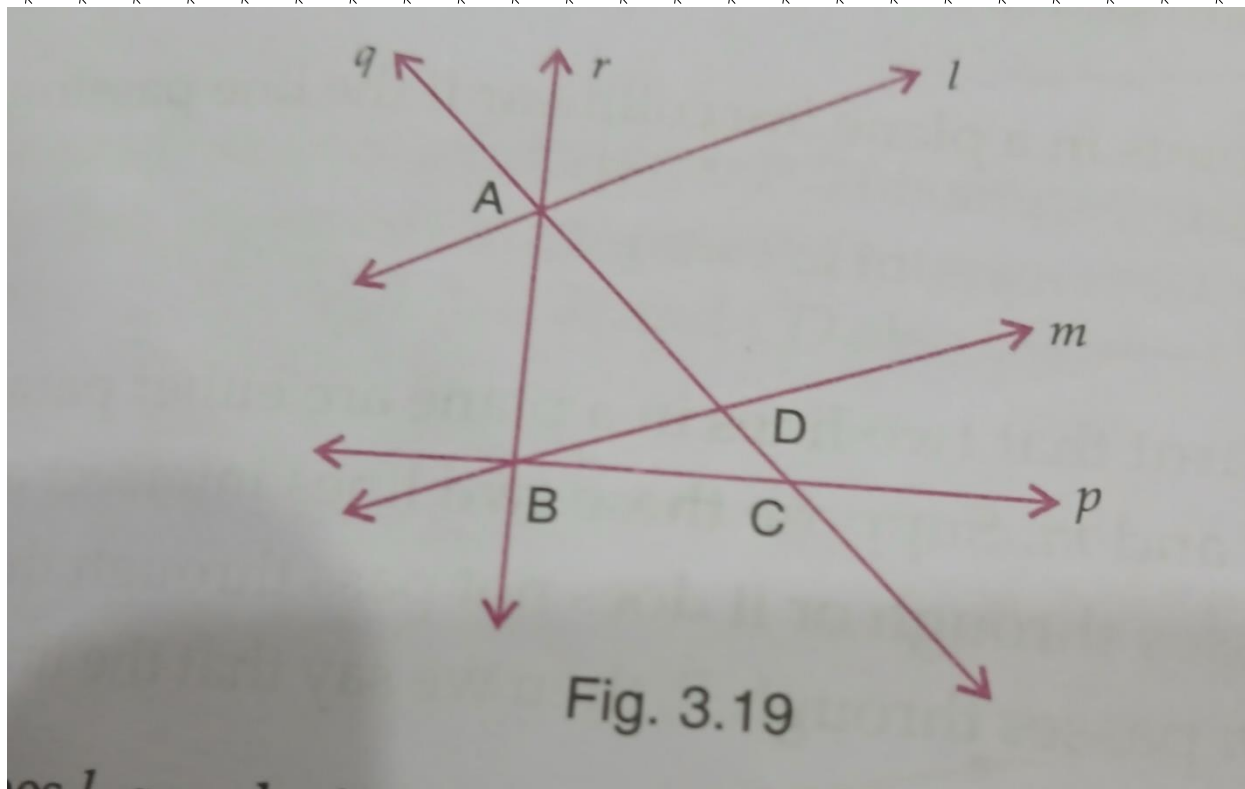
Activities

- 1.Construct a collatz sequence, starting with your favourite whole number.Do you always reach one. on A4 sheet**
- 2. Apply Kaprekar's Routine on the number 6382 to get Kaprekar constant.**
- 3.construct Acute ,obtuse,right,reflex angles with the help of protector
32,45,52,110,90,180,32,165,15,75,95,185
Make a file of these angle**

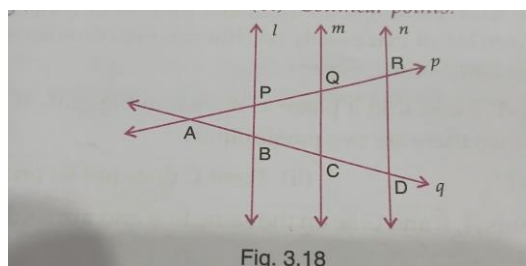
Do all m.c.q, case study,

Solve these questions in a separate note

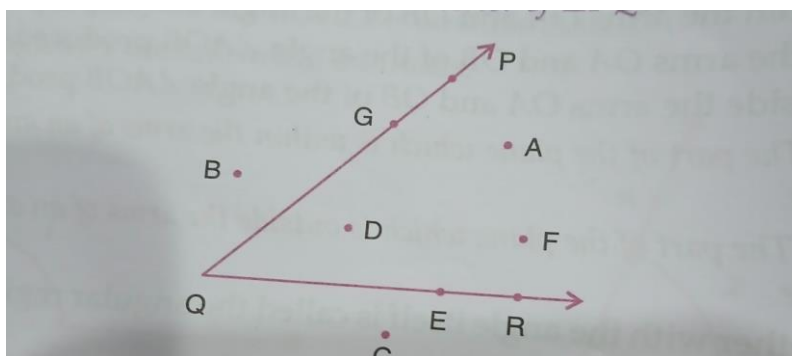
- 1. Write two 5 digit numbers whose Sum is a five digit number more than 90250**
- 2. Write two five digit number whose sum is a six digit number**
- 3. Write a 5 digit number and a 4 digit number Such that they're difference is 4 digit number**
- 4. What is a smallest three digit number with unique digits**
- 5. How many different 3 digit numbers can be formed by using the digit 0,2,5 without repeating any digit in the number**
- 6. Find the largest possible 6 digit number with unique digits having 9 in a 100 place.**
- 7. Calculate the digit sum of four digit numbers whose digits are consecutive**
- 8. What is the largest five digit number with non zero digits where digit , sum is 14**
- 9. Among the numbers from 1 to 100 how many times does it 0 appears**
- 10. Write 2 digit numbers palindromic numbers**
- 11. What is the sum of the smallest and the largest six digit palindromic numbers**
- 12. Make the collatz sequence beginning with seventeen?**
- 13.write 1. All pairs of parallel lines**



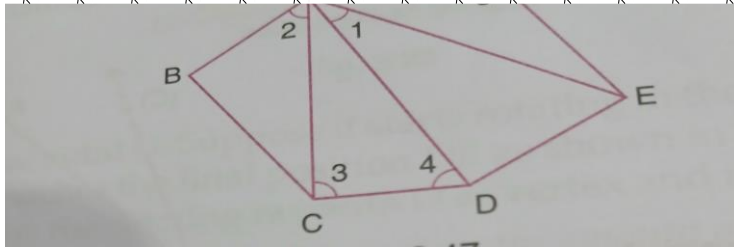
2. All pairs of intersecting lines
3. Lines of whose points of intersection is p
4. Lines whose point of intersection is c
5. Lines whose point of intersection is R
6. Collinear points



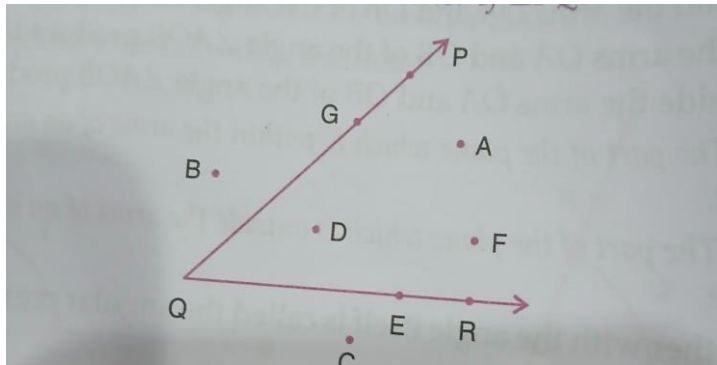
- 14 .from 1. Lines intersecting at a
- 2.Lines intersected at b
- 3.Concurrent lines and their point of conference



15. What is the maximum number of points of intersection of 3 lines in a plane?What is the minimum number
16. Write another name for the following angles.<1,<2,<3,>4,>5



16. Name the points which are in the interior of PQR
In the exterior of PQR
On PQR



Add these mixed numbers and answer in the lowest term.

$$1\frac{3}{6} + 2\frac{3}{5} =$$

$$3\frac{1}{12} + 1\frac{1}{5} =$$

$$1\frac{4}{8} + 3\frac{2}{5} =$$

$$2\frac{1}{9} + 3\frac{1}{6} =$$

$$4\frac{8}{10} + 1\frac{3}{9} =$$

$$1\frac{1}{36} + 2\frac{2}{6} =$$

$$5\frac{1}{9} + 1\frac{1}{6} =$$

$$2\frac{4}{9} + 3\frac{1}{15} =$$

$$3\frac{2}{8} + 1\frac{6}{16} =$$

$$2\frac{5}{10} + 2\frac{3}{5} =$$

$$3\frac{6}{24} + 1\frac{4}{8} =$$

$$5\frac{1}{3} + 1\frac{3}{10} =$$

$$6\frac{4}{12} + 2\frac{3}{10} =$$

$$2\frac{16}{30} + 4\frac{2}{3} =$$

$$3\frac{7}{14} + 2\frac{10}{15} =$$

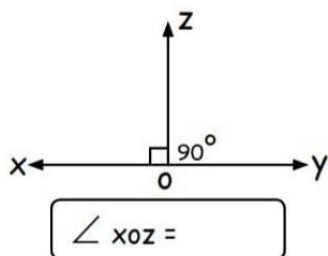
$$2\frac{8}{10} + 1\frac{1}{4} =$$

Point, Lines and Angles

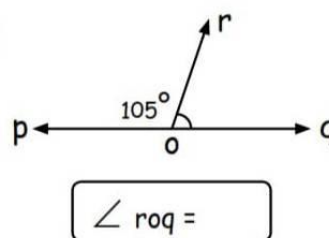
Identify the Unknown Angles

Identify the unknown angle and write below:

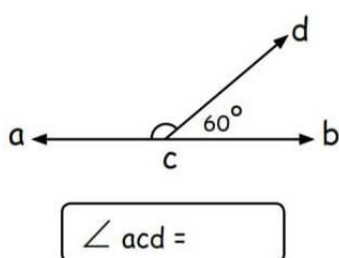
1.



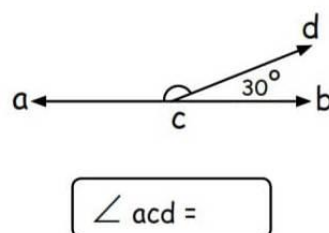
2.



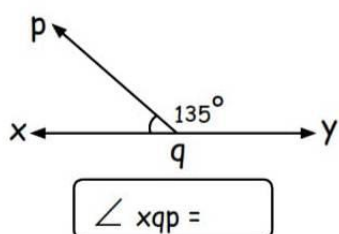
3.



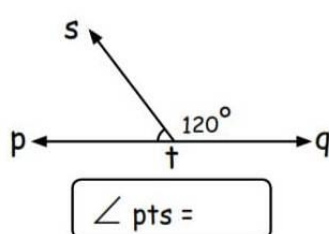
4.



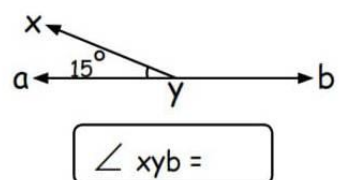
5.



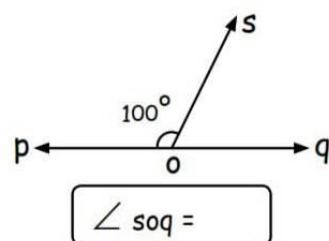
6.



7.



8.



SANSKRIT

- 1-अभ्यास पुस्तिका व पुस्तक में कराया गया संपूर्ण कार्य याद करें।
- 2-अपनी अभिव्यक्ति को प्रस्तुत करते हुए संस्कृत क्रियाकलाप का कार्य पूर्ण करें।
- 3-प्रथम पाठ से पंचम पाठ में से पांच चित्र बनाकर उनका परिचय दें।
- 4- व्याकरण में कराए गए शब्द रूपों और धातु रूपों को याद करें।
- 5- संस्कृत में 10 फलों के नामचित्र बनाकर लिखें।
- 6-10 अकारांत नपुंसक लिंग शब्दों के चित्र बनाकर उनके संस्कृत में नाम लिखें।(ए4 सीट पर)
- 7-संस्कृत में 10 फूलों के नाम चित्र बनाकर लिखें?(ए4 सीट पर)

1. संस्कृतशब्दं लिखत। संस्कृत शब्द लिखिए। Write in Sanskrit.

- | | |
|-------------------------|------------------------|
| (i) एक बगीचा - | (ii) दो आम - |
| (iii) एक पिंजरा - | (iv) दो घोंसले - |
| (v) तीन पत्ते - | (vi) दो पहिए - |
| (vii) तीन पंखे - | (viii) एक छाता - |

2. हिन्दीशब्दं लिखत। हिन्दी शब्द लिखिए। Write in Hindi.

- | | |
|------------------------|-----------------------|
| (i) रूप्यकाणि - | (ii) नगरम् - |
| (iii) वनम् - | (iv) मित्राणि - |
| (v) पाटलम् - | (vi) पुष्पम् - |
| (vii) भवने - | (viii) तृणानि - |
| (ix) वस्त्राणि - | (x) स्यूते - |

3. शुद्धं विकल्पं चिनुत। शुद्ध विकल्प चुनिए। Select the correct option.

उत्तरम्

- | | |
|--------------------------------------|-------------|
| (i) नवनीतम् - नवीन, मक्खन, नया | यथा - मक्खन |
| (ii) कन्दुकम् - गेंद, गेंदा, कौआ | ..... |
| (iii) अन्नम् - अन्य, अन्यत्र, अनाज | ..... |
| (iv) नेत्रम् - नेता, आँख, नया | ..... |
| (v) कमलम् - कमल, कलम, कमला | ..... |
| (vi) गगनम् - गाँव, गँवार, आकाश | ..... |
| (vii) हिमम् - हिमालय, बर्फ़, हम | ..... |
| (viii) पुष्पम् - पुष्पा, पुष्कर, फूल | ..... |

4. वर्ण-संयोजनं वियोजनं वा कुरुत। वर्ण-संयोजनं या वियोजनं काजिए। Join or disjoin the letters.

- (i) म् + इ + त् + र् + अ + म् -
(ii) चक्रे -
(iii) कमलम् -
(iv) प् + उ + ष् + प् + आ + ण् + इ -
(v) गृहाणि -
(vi) व् + य् + अ + ज् + अ + न् + अ + म् -
(vii) सत्यम् -
(viii) क् + अ + न् + द् + उ + क् + आ + न् + इ -

5. वचनानुसारं रूपाणि पूरयत। वचनों के अनुसार रूप पूरे कीजिए। Complete the form of the words according to numbers.

एकवचनम्	द्विवचनम्	बहुवचनम्
यथा - नयनम्	नयने	नयनानि
(i) दाडिमम्	.....	.....
(ii)	स्वर्णे	.....
(iii) .....	.....	आम्नाणि
(iv) धनम्	.....	.....
(v)	गरले	.....
(vi) .....	.....	नक्षत्राणि
(vii) घृतम्	.....	.....
(viii)	दुधे	.....
(ix) .....	.....	वस्त्राणि
(x) यन्त्रम्	.....	.....

6. चित्रं दृष्ट्वा समुचितरूपं लिखत। चित्र देखकर उचित रूप लिखिए। Look at the pictures and write suitable words.



यथा - छात्रे



(i)



(ii)



(iii)



(iv)



(v)



Assignment 1: Programming Languages

1 Mark Questions (11 Questions)

1. What is a programming language?
2. What is the full form of CPU?
3. What does a compiler do?
4. Name any one low-level language.
5. What is machine code?
6. What is the main feature of high-level languages?
7. Write the abbreviation of GUI.
8. What is the function of an interpreter?
9. Name one third-generation programming language.
10. Which generation of languages used mnemonics?
11. Give any five examples of High level languages.

2 Marks Questions (10 Questions)

1. Differentiate between source code and object code.
2. Write two characteristics of high-level languages.
3. Mention any two advantages of low-level languages.
4. What is the role of a translator in programming?
5. Define debugging.
6. Write two examples of first-generation languages.
7. How are programs written in assembly language executed?
8. Give two differences between compiler and interpreter.
9. What is the main aim of fourth-generation languages?
10. List any two types of programming languages.

3 Marks Questions (3 Questions)

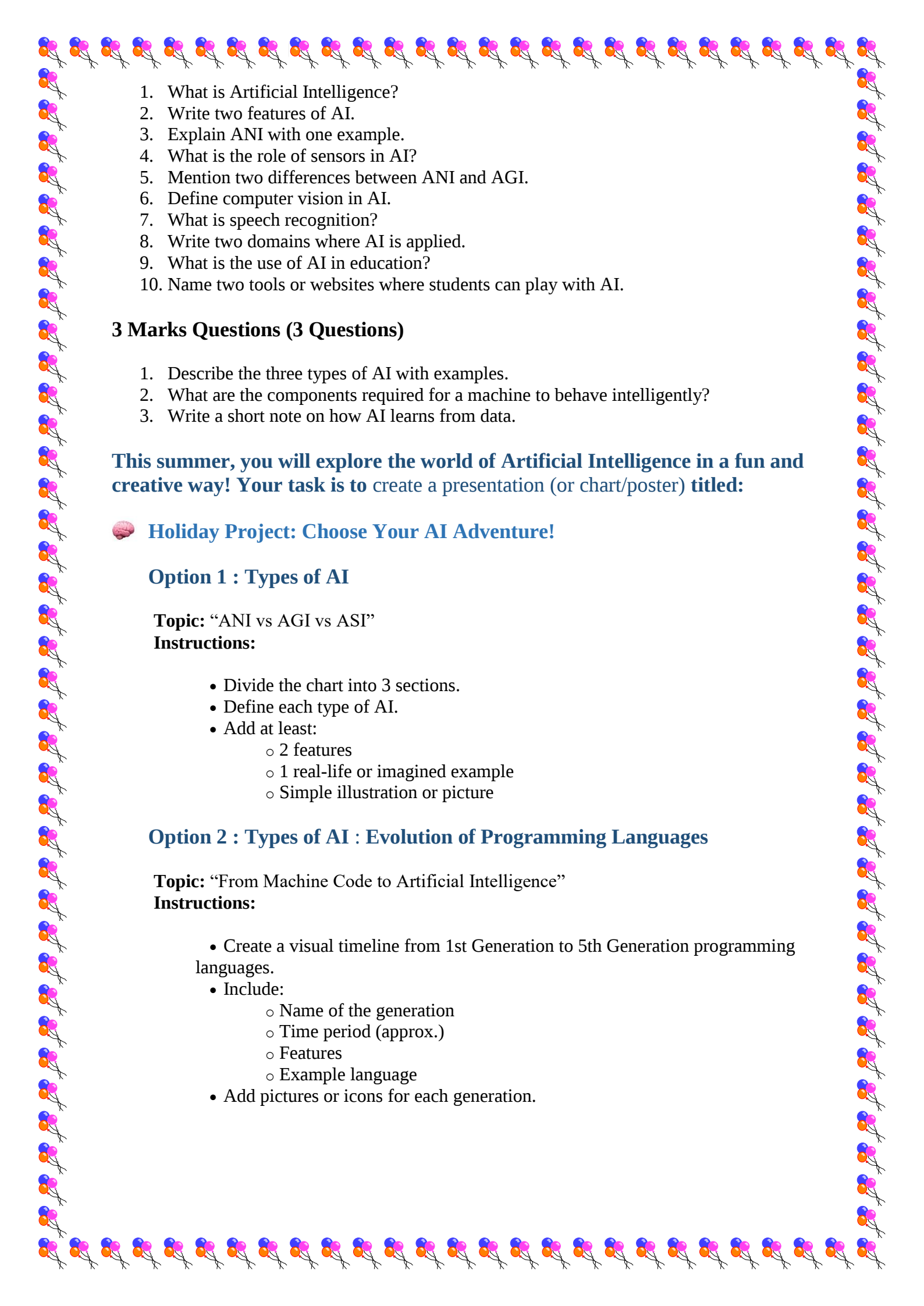
1. Describe the basic working of how a computer runs code.
2. Explain the features of second-generation programming languages.
3. Discuss the importance of high-level programming languages.



Assignment 2: Artificial Intelligence

1 Mark Questions (11 Questions)

1. What is the full form of AI?
2. Who is known as the father of AI?
3. Name any one type of AI.
4. What does ANI stand for?
5. Define Machine Learning.
6. What is the main goal of AI?
7. Which AI type has no memory of past experiences?
8. What is the full form of NLP?
9. Name any one domain of AI.
10. Give an example of a reactive machine.
11. Give some examples of AI Chatbots we are using today.

- 
1. What is Artificial Intelligence?
 2. Write two features of AI.
 3. Explain ANI with one example.
 4. What is the role of sensors in AI?
 5. Mention two differences between ANI and AGI.
 6. Define computer vision in AI.
 7. What is speech recognition?
 8. Write two domains where AI is applied.
 9. What is the use of AI in education?
 10. Name two tools or websites where students can play with AI.

3 Marks Questions (3 Questions)

1. Describe the three types of AI with examples.
2. What are the components required for a machine to behave intelligently?
3. Write a short note on how AI learns from data.

This summer, you will explore the world of Artificial Intelligence in a fun and creative way! Your task is to create a presentation (or chart/poster) titled:



Holiday Project: Choose Your AI Adventure!

Option 1 : Types of AI

Topic: “ANI vs AGI vs ASI”

Instructions:

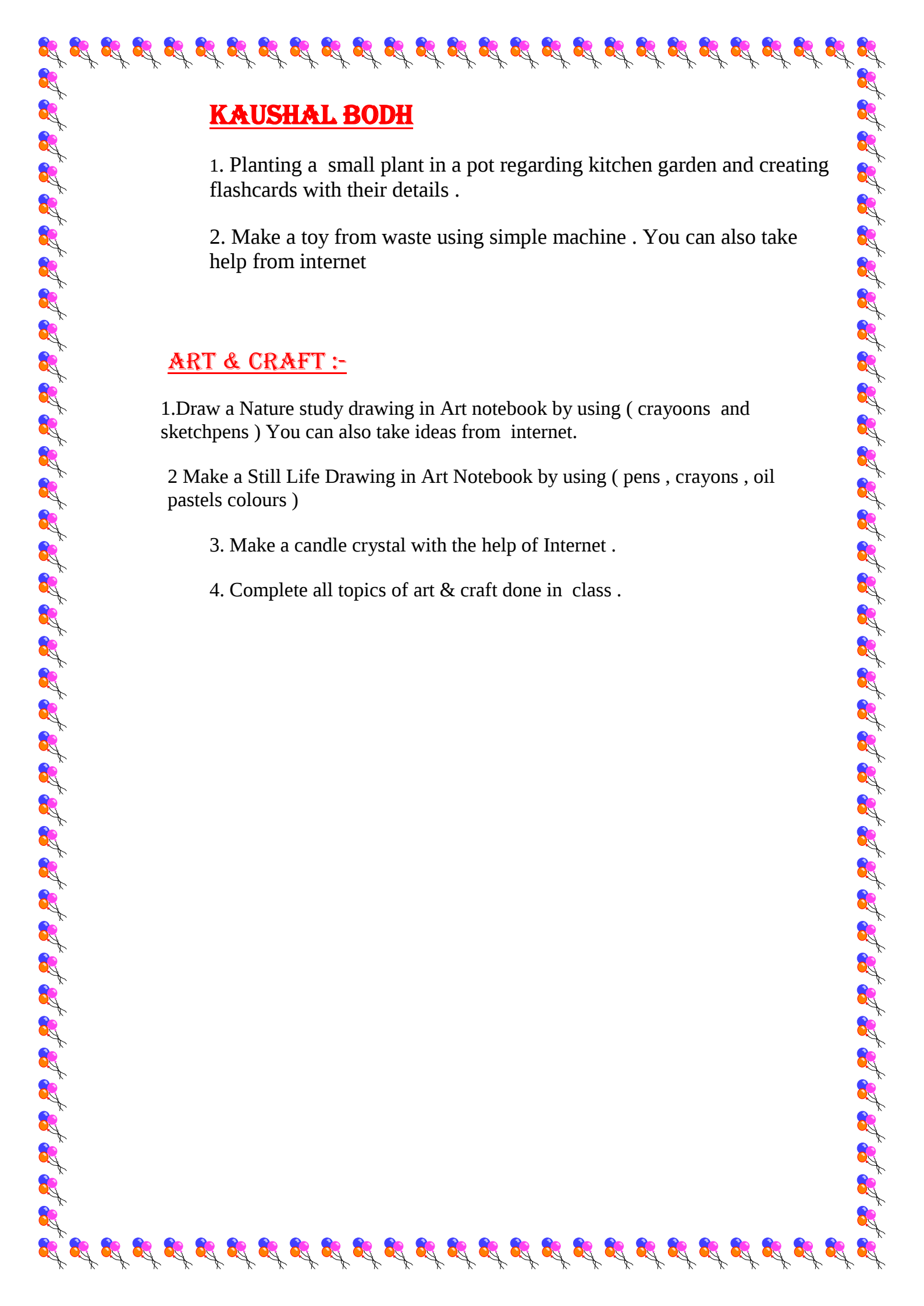
- Divide the chart into 3 sections.
- Define each type of AI.
- Add at least:
 - 2 features
 - 1 real-life or imagined example
 - Simple illustration or picture

Option 2 : Types of AI : Evolution of Programming Languages

Topic: “From Machine Code to Artificial Intelligence”

Instructions:

- Create a visual timeline from 1st Generation to 5th Generation programming languages.
- Include:
 - Name of the generation
 - Time period (approx.)
 - Features
 - Example language
- Add pictures or icons for each generation.



KAUSHAL BODH

1. Planting a small plant in a pot regarding kitchen garden and creating flashcards with their details .
2. Make a toy from waste using simple machine . You can also take help from internet

ART & CRAFT :-

1. Draw a Nature study drawing in Art notebook by using (crayons and sketchpens) You can also take ideas from internet.
- 2 Make a Still Life Drawing in Art Notebook by using (pens , crayons , oil pastels colours)
3. Make a candle crystal with the help of Internet .
4. Complete all topics of art & craft done in class .