



**St. Mary's School, Dwarka**  
**Holiday Homework 2026**  
**Class: VII**  
**Worksheet 3**  
**Subject: English**

**General Instructions:**

- 1) The work should be done neatly and systematically.
- 2) The given questions are to be done in the English notebook.
- 3) Attempt all questions.

No. of questions: 9

M.M. 25

**SECTION A- READING ( 5 marks)**

**Q1. Read the following passage carefully:**

In recent years, the conservation of wildlife has emerged as one of the most pressing global concerns. Across forests, oceans, and grasslands, countless species are facing extinction due to habitat destruction, climate change, pollution, and illegal hunting. Environmentalists warn that the disappearance of even a single species can disturb the delicate balance of ecosystems and affect human life in unforeseen ways.

India, known for its rich biodiversity, has undertaken several initiatives to protect endangered animals such as tigers, elephants, and rhinos. Wildlife sanctuaries and national parks have been established to provide safe habitats where animals can thrive without human interference. Moreover, awareness campaigns and educational programmes have encouraged citizens to participate actively in conservation efforts.

However, protecting wildlife is not solely the responsibility of governments or scientists. Ordinary individuals can also contribute by reducing waste, avoiding products made from animal parts, and supporting sustainable practices. Small actions, when performed collectively, can lead to significant environmental change.

The growing concern for wildlife conservation reflects humanity's increasing understanding that humans and nature are deeply interconnected. Preserving biodiversity is therefore not merely an ecological necessity but also a moral responsibility towards future generations.

**Based on your understanding of the passage, answer the following questions. (5 × 1 = 5)**

**i. What is the central idea of the passage? (1)**

- a) wildlife exists only in protected forests
- b) conservation of wildlife is essential for ecological balance
- c) climate change affects only animals
- d) governments alone can protect nature

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**ii. What can be inferred about wildlife sanctuaries? (1)**

- a) created mainly for tourism
- b) prevent all forms of climate change
- c) help provide secure habitats for animals
- d) unnecessary for conservation

**iii. The word 'delicate' in the passage most nearly means \_\_\_\_\_. (1)**

- a) fragile
- b) permanent
- c) ordinary
- d) artificial

**iv. According to the passage, how can ordinary individuals help conserve wildlife? (1)**

- a) capturing endangered species
- b) increasing industrial activities
- c) environment-friendly practices
- d) avoiding awareness campaigns

**v. The tone of the passage can best be described as \_\_\_\_\_. (1)**

- a) sarcastic
- b) informative and persuasive
- c) humorous
- d) indifferent

**Q2. You are Riya/Rohan, residing at 18, Sunrise Residency, Lucknow 110045. Your school recently organised a 'Save Environment Week' with activities such as tree plantation drives, poster-making competitions, and awareness rallies. Write a letter to your friend Mehak describing the programme, your participation in it, and how it inspired students to become more environmentally responsible. (100–120 words) (3)**

**Q3. Fill in the blanks with the most appropriate option: ( $\frac{1}{2} \times 4 = 2$ )**

The principal appreciated the students for completing (i) \_\_\_\_\_ project with great creativity. Only (ii) \_\_\_\_\_ participants were selected for the final presentation. The teacher carefully looked (iii) \_\_\_\_\_ the reports before announcing the results. Everyone was instructed to submit the files (iv) \_\_\_\_\_ Friday.

- |                 |           |           |            |
|-----------------|-----------|-----------|------------|
| i. a. every     | b. each   | c. much   | d. several |
| ii. a. few      | b. little | c. many   | d. any     |
| iii. a. through | b. into   | c. beside | d. among   |
| iv. a. before   | b. across | c. under  | d. between |

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#### Q4. Fill in the blanks with the most appropriate option:

( $\frac{1}{2} \times 4 = 2$ )

The library contained an (i) \_\_\_\_\_ collection of rare books and journals. Students moved (ii) \_\_\_\_\_ the shelves quietly while searching for reference materials. A librarian stood (iii) \_\_\_\_\_ the entrance desk, assisting visitors politely. The atmosphere inside the library was extremely (iv) \_\_\_\_\_ and peaceful.

- |                  |            |            |           |
|------------------|------------|------------|-----------|
| i. a. impressive | b. weak    | c. dull    | d. narrow |
| ii. a. through   | b. beneath | c. against | d. beside |
| iii. a. near     | b. under   | c. across  | d. among  |
| iv. a. noisy     | b. calm    | c. crowded | d. harsh  |

**Q5.** How did Rajam's confidence and planning influence the other boys during the formation of the cricket team? (Answer in 30–40 words) (2)

**Q6.** What observations during his experiments made Newton doubt the common beliefs about light and colour?(Answer in 30–40 words) (2)

**Q7.** In what way does the poem present maps as silent storytellers of human civilisation and journeys? (Answer in 30–40 words) (2)

**Q8.** Explain how Newton proved that white light is made up of many colours through his famous prism experiment. (Answer in 50–60 words) (3)

**Q9.** Imagine you are one of the brave fishermen from the poem setting out on a voyage across the sea at dawn. Create a digital scrapbook that captures the beauty, adventure, courage, and emotions of life by the sea. Use pictures, colours, symbols, and short descriptions to make your scrapbook vibrant and engaging. Also, write a paragraph in about 90–100 words describing how the sea inspires courage, hope, and freedom in the hearts of the fishermen.

**Steps to Create Your Digital Scrapbook on Canva / Adobe Express:** (4)

**1. Open Canva or Adobe Express:**

Launch the website or app and sign in with your account.

**2. Start a New Project:**

Click on 'Create a Design' and choose options like Scrapbook or Presentation.

**3. Choose a Sea-Themed Template:**

Select a template with ocean colours, waves, boats, sunrise scenes, or coastal backgrounds.

**4. Add Creative Elements:**

Insert pictures of:

- fishermen
- boats
- sunrise over the sea
- waves

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- seagulls
- shells
- nets

**5. Include Poetic Lines & Quotes:**

Add 2–3 meaningful lines or phrases inspired by the poem such as:

- “The sea is our mother.”
- “The wind lies asleep in the arms of the dawn.”

**6. Decorate the Scrapbook:**

Use stickers, borders, ocean icons, wave patterns, and artistic fonts to make it visually appealing.

**7. Add Your Reflection Paragraph:**

Write your 90–100 word paragraph explaining the spirit of the fishermen and the beauty of the sea.

**8. Preview and Download:**

Review your scrapbook carefully and download it as a PDF or image file.

**Subject: Hindi**

निर्देश — 1 दिए गए सभी प्रश्नों के उत्तर हिन्दी की उत्तर पुस्तिका में लिखिए।

2 सभी प्रश्नों के उत्तर पूर्ण वाक्य में लिखकर स्थानों को रेखांकित कीजिए।

3 कार्य स्वच्छ, शुद्ध एवं स्पष्ट लेख में कीजिए।

**M.M.-25**

संतुष्टि मानव जीवन की सच्ची पूँजी है। यह मनुष्य को भीतर से मजबूत बनाती है। जिस व्यक्ति में संतोष होता है, वह हमेशा खुश रहता है। संतुष्टि हमें कम में भी आनंद लेना सिखाती है। आज की भागदौड़ भरी जिंदगी में संतोष बहुत आवश्यक है। असंतोष से मन अशांत हो जाता है। संतुष्ट व्यक्ति हर परिस्थिति को स्वीकार करता है। वह कठिन समय में भी धैर्य नहीं खोता। संतोष हमें सकारात्मक सोच देता है। यह हमें दूसरों की सफलता से सीखने की प्रेरणा देता है। संतुष्ट व्यक्ति शिकायत नहीं करता। वह मेहनत पर विश्वास करता है। संतोष हमें आत्मसंयम सिखाता है। इससे जीवन में स्थिरता आती है। संतुष्टि हमें मानसिक बल देती है। संतोष से निर्णय सही होते हैं। असंतोष से व्यक्ति भटक सकता है। संतोष हमें सही मार्ग पर चलने में सहायता करता है। जब मनुष्य संतोष रूपी धन प्राप्त कर लेता है, तब उसे अन्य किसी प्रकार के धन की कामना नहीं रहती। संतोष से समाज में प्रेम बढ़ता है। संतुष्टि हमें ईमानदार बनाती है। जब संतोष आ जाता है तो, सारी इच्छाएँ और लोभ स्वयं ही समाप्त हो जाता है। यह हमें खुशहाल जीवन की ओर ले जाता है। संतोष जीवन को मधुर बनाता है। संतुष्ट व्यक्ति दूसरों की सहायता करता है। वह हमेशा सीखने को तैयार रहता है। संतोष से जीवन में आनंद बना रहता है। अतः हमें हमेशा संतुष्ट रहने का प्रयास करना चाहिए।

(i) संतुष्टि क्या देती है?

- (क) नकारात्मक सोच
- (ख) मानसिक बल
- (ग) दूसरों से ईर्ष्या
- (घ) आर्थिक बल

(ii) असंतुष्ट व्यक्ति क्या कर सकता है?

- (क) शान्त
- (ख) आलसी
- (ग) भटक
- (घ) उदासीन

(iii) निम्नलिखित कथन (A) तथा कारण (R) को ध्यानपूर्वक पढ़कर उचित विकल्प का चयन कीजिए।

कथन (A) संतोष से निर्णय सही होते हैं।

कारण (R) संतोष हमें सही मार्ग पर चलने में सहायता करता है।

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- (क) कथन (A) तथा कारण (R) दोनों सही हैं।  
(ख) कथन (A) गलत है तथा कारण (R) सही है।  
(ग) कथन (A) सही है लेकिन कारण (R) गलत है।  
(घ) कथन (A) तथा कारण (R) दोनों सही हैं। कारण (R) कथन की (A) सही व्याख्या करता है।

- (iv) लोभ कब समाप्त हो जाता है?  
(v) संतोष रूपी धन प्राप्त कर लेने पर क्या होता है?

निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1×5=5)

प्रश्न 2 'श्याम ने लाल कमीज पहनी है।' में रेखांकित शब्द क्या है?

प्रश्न 3 44, 18, 22, 36 इन संख्याओं को शब्दों में लिखिए।

प्रश्न 4 'हवा से बार्ते करना' इस मुहावरे का उचित अर्थ क्या है?

प्रश्न 5 'आज माताजी जुस लेकर आई।'— इस वाक्य में रेखांकित संज्ञा का कौन-सा शब्द भेद है?

प्रश्न-6 'ईमानदारी सफलता का आधार है।' संज्ञा को रेखांकित करके उसका भेद लिखें।

प्रश्न-7 निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1½×2=3)

(क) माँ ने राहुल को किस प्रकार की कहानी सुनाई? आप अपनी माँ से किस प्रकार की कहानी सुनना पसंद करेंगे ?

(ख) पिता की दी गई 'पैनी दृष्टि' की सीख का क्या अर्थ है? आपके पिताजी आपको कौन सी सीख देते हैं?

प्रश्न 8 निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1×2=2)

(क) लेखिका महादेवी वर्मा ने चीनी फेरीवाले के चीन जाने का प्रबंध कैसे किया?

(ख) धन्ना सेठ की पत्नी के बारे में क्या अफवाह थी? क्या आपने कभी कोई अफवाह सुनी है?

प्रश्न-9 दिए गए चित्र का वर्णन 70 से 80 शब्दों में कीजिए—

(5×1=5)



प्रश्न-10 'माँ कह एक कहानी' कविता को कहानी के रूप में चित्रसहित प्रस्तुत कीजिए।

(5×1=5)

**Subject: Sanskrit**

सामान्य निर्देश 1 प्रदत्त प्रश्नानाम् उत्तरम् संस्कृत पुस्तिकायाम् एव लिखत ।

2 प्रश्नानाम् उत्तरम् पूर्णवाक्येन लिखित्वा रिक्तस्थानानि रेखांकित करणीय ।

3 कार्यम् स्वच्छं ,शुद्धं एवं स्पष्टं लेखम् एव लेखनीय ।

**प्रश्न 1 अधोलिखितं गद्यांशं पठित्वा प्रश्नान् उत्तरत -**

**(1×5=5)**

महाभारत भारतस्य महाकाव्य अस्ति । इति द्वापरयुगस्य ग्रन्थः अस्ति । अस्मिन् ग्रन्थे कौरव-पाण्डवानाम् युद्धम् वर्णितः । युद्ध समये यदा अर्जुनः मोहग्रस्तः अभवत् तदा श्री कृष्णः तस्मै उपदेशम् अयच्छत् । गीतोपदेशसमये श्रीकृष्णः अर्जुनमकथयत्—‘हे अर्जुन! इदं शरीरं नश्वरम् अस्ति किन्तु आत्मा अमरः अस्ति । यथा मनुष्यः जीर्णानि वस्त्राणि विहाय नवीनानि वस्त्राणि धारयति तथैव जीर्ण शरीरं त्यक्त्वा आत्मा अपि नवं शरीरं धारयति । अतः मरणात् न भैतव्यम् ।’ अनेन सदुपदेशेन अर्जुनस्य मोहः दूरम् अभवत् । सः यद्वाय तत्परः अभवत् । अतः अधर्मस्य उपरि धर्मस्य विजयः अभवत् । अयम् उपदेशः मानवमात्रस्य हिताय अस्ति । श्रीकृष्णस्य उपदेशाः ‘भगवत् गीता’ इति ग्रन्थे सन्ति । अयम् विश्व-विख्यात ग्रन्थः अस्ति ।

(i) महाभारत कस्य युगस्य ग्रन्थः अस्ति?

- (क) सतयुगस्य
- (ख) द्वापरयुगस्य
- (ग) कलयुगस्य
- (घ) त्रैतायुगस्य

(ii) इदं शरीरं कीदृशं अस्ति ?

- (क) असाधारणं
- (ख) शाश्वतं
- (ग) सुरक्षितं
- (घ) नश्वरम्

(iii) कस्य सदुपदेशेन अर्जुनस्य मोहः दूरम् अभवत्?

- (क) श्रीकृष्णस्य
- (ख) श्रीरामस्य
- (ग) भीष्मस्य
- (घ) विदुरस्य

(iv) विश्व-विख्यात ग्रन्थः कः अस्ति?

- (क) मेघदूत
- (ख) पंचतन्त्र

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- (ग) पुराण  
(घ) भगवत् गीता

(v) 'धारयति' इति पदस्य उचितम् अर्थम् चिनुत?

- (क) पहनता करता है।  
(ख) धारण करता है।  
(ग) लेता है।  
(घ) बताता है।

प्रश्न 2 चित्रं दृष्ट्वा दत्तपदानां सहायतया रिक्तस्थानानि पूरयत —  $(\frac{1}{2} \times 4 = 2)$

मञ्जूषा — बालकाः, महिला, उद्यानस्य, कुक्कुरः



- 1 एतत् चित्रम् .....अस्ति।
- 2 अत्र एका.....तिष्ठति।
- 3 अत्र एकः ..... अपि अस्ति।
- 4 सर्वे ..... आनन्देन क्रीडन्ति।

प्रश्न 3 चित्रम् रचयित्वा त्रयस्य पुष्पाणाम् नामानि संस्कृते लिखत।  $(1 \times 3 = 3)$

प्रश्न 4 अधोलिखिते संवादे मञ्जूषायाः उचितपदानि चित्वा रिक्तस्थानानि पूरयत -

( $\frac{1}{2} \times 4 = 2$ )

मञ्जूषा — क्रिकेट-प्रतियोगिता , कुत्र , क्रीडाक्षेत्रम्, गृहकार्यं

माता - पुत्र! त्वम् ..... गच्छसि ?

पुत्रः - मातः! अहम् ..... गच्छामि ।

माता - किं तव ..... सम्पूर्णम् अस्ति ?

पुत्रः - यदा अहम् क्रीडाक्षेत्रात् आगमिष्यामि तदा करिष्यामि ।

माता - प्रतिदिनं तु गृहकार्यम् कृत्वा खेलसि ।

पुत्रः - मातः! अद्य ..... अस्ति । अतः अहम् गच्छामि ।

माता - शोभनम् ।

प्रश्न 5 मञ्जूषायां प्रदत्तैः उचित अव्ययपदैः रिक्तस्थानानि पूरयत -

( $\frac{1}{2} \times 4 = 2$ )

मञ्जूषा - अतीव , अपि , एव, तत्र

- (1) ईश्वरः----- मम सहायकः अस्ति ।
- (2) सुधा ----- विद्यालयं न गमिष्यति ।
- (3) ----- मम मातुलस्य गृहम् अस्ति
- (4) सः पठने----- कुशलः अस्ति ।

प्रश्न 6 अधोलिखितेषु रिक्तस्थानेषु प्रकृति प्रत्ययं संयोज्य वाक्यपूर्तिं कुरुत - ( $\frac{1}{2} \times 2 = 1$ )

- (1) अहम् गृहम् ----- ( गम् + क्त्वा ) कार्यं करोमि ।
- (2) सोमेशः सदैव ----- ( पद् + क्त्वा ) क्रीडति ।

प्रश्न 7 रेखांकित पदम् आधृत्य प्रश्नं निर्मायताम् -

( $\frac{1}{2} \times 2 = 1$ )

- (1) नदी कष्टानि सहमाना प्रवहति ।
- (2) पुरूषेण षड् दोषाः हातव्याः ।

प्रश्न 8 शब्दानाम् अर्थम् लिखत -

( $\frac{1}{2} \times 4 = 2$ )

स्वेदबिन्दुभिः , आभा , तन्द्रा , वीर्यम्

प्रश्न 9 उचित पदैः रिक्तस्थानानि पूरयत -

( $\frac{1}{2} \times 4 = 2$ )

- (1) प्रत्येकस्मात् ----- पूर्वम् एकः मन्त्रः अस्ति ।
- (2) वयं प्रतिदिनं ----- करवाम ।

- (3) आदित्यस्य----- ये कुर्वन्ति दिने-दिने ।  
(4) एकेन ----- सूर्यनमस्कारस्य बहूनि प्रयोजनानि वदामि ।

परियोजना कार्य

प्रश्न 10 भारत का मानचित्र बनाकर उसमें किन्हीं पाँच राज्यों को भिन्न रंगों से दर्शाते हुए उस राज्य में अधिकतर पैदा होने वाले अन्न का नाम संस्कृत में लिखिए। (5×1=5)

**Subject: Mathematics**

**General Instruction:**

\*Attempt the worksheet in the fair notebook

No. of questions: 10

M.M. 25

Q1 Choose the correct answer from the following: (1 x 2= 2)

(a) Ananya reads a three-page story every day except on Wednesdays and Sundays. How many stories would she complete reading in 6 weeks? Which expression describes this scenario?

i)  $3 \times (7 - 2) \times 6$                       ii)  $(7 - 3) \times 6$                       iii)  $6 \times 7$                       iv)  $(7 + 2) \times 3 \times 6$

(b) Which expression matches the arrangement of 4 groups of 3 red squares plus 2 extra blue squares?

i)  $4 \times 3 + 2$                       ii)  $3 \times (4 + 2)$                       iii)  $4 + 3 \times 2$                       iv)  $4 \times (3 + 2)$

Q2 Fill in the blanks: (1 x 2= 2)

(a) Complete the expression to make it equal:  $35 + \underline{\hspace{1cm}} = 8 \times 6$ .

(b) The sum of terms in the expression  $7 + 4 \times 5$  is  $\underline{\hspace{1cm}}$ .

Q3 Rewrite the following expressions using brackets to get the given result: (2)

a)  $8 + 4 \times 2 = 24$

b)  $20 - 5 \div 5 = 19$

Q4 Vikram gave 80 coins to Arjun and 80 coins to Kiran last year. Arjun invested his coins and tripled their value. Kiran spent half of his coins on a charity. Write an expression for the total number of coins they have now, identify its terms, and evaluate it. (2)

Q5 Priya spends ₹30 every day on snacks at school. Write the expression for the total amount she spends on snacks in a week from Monday to Friday. Evaluate the expression. (2)

Q6 Aman bought a pack of pens for ₹20 and a notebook for ₹65. He gave the shopkeeper ₹100. Write an expression using brackets to calculate the change Aman will get back and find its value. (2)

Q7 During the day, a caterpillar climbs 5 cm up a tree, and at night, it slips down 3 cm. The tree is 11 cm high, and a leaf is at the top. Write an expression for the net progress per day and determine how many days it will take to reach the leaf. (3)

Q8 In a parade, boy scouts march in 5 rows with 6 scouts each, and girl guides march in 2 rows with 6 guides each. Write two different expressions for the total number of scouts and guides and verify they give the same value. (3)

Q9 Remove the brackets and write the expression having the same value: (3)

(a)  $25 + (18 + 12)$

(b)  $25 - (18 + 12)$

(c)  $25 + (18 - 12)$

(d)  $25 - (18 - 12)$

(e)  $-25 + 18 - 12$

(f)  $25 - (-18 - 12)$

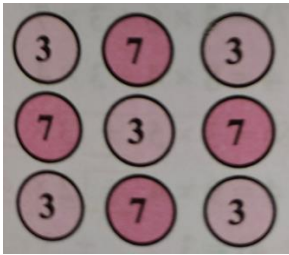
**Std. VII Worksheet 3**

**Q10 Activity-** (Do in the lab file)

(4)

Find out the sum of the numbers given in each picture below in two different ways:

(a)



(b)



**General Instructions:**

- Neatly write the answers in your fair notebook.
- Attempt the questions keeping in mind the weightage of each question.

Q1. In which of the following arrangements will the bulb glow? (1)

- Both wires connected to the same terminal of the cell
- One terminal of bulb left unconnected
- Both terminals of bulb connected to different terminals of the cell
- Switch kept open

Q2. Four colourless solutions P, Q, R and S were tested using blue litmus paper. Only solution Q turned the blue litmus red. What can be inferred? (1)

- Q is basic in nature
- Q is neutral in nature
- Q is acidic in nature
- Q is a salt solution

Q3. **Assertion-Reason** (1)

**Assertion (A):** Farmers add quicklime to acidic soil to improve crop growth.

**Reason (R):** Quicklime helps in reducing the basic nature of the soil.

Q4. A student says, "Plastic can be used instead of copper for making connecting wires in an electric circuit because it is light and flexible." (2)

Is the student correct? Give reason for your answer.

Q5. Why is scientific development important for society? (2)

Q6. What are olfactory indicators? How do they help in identifying acidic and basic substances? Give any two examples of olfactory indicators. (3)

Q7. Draw the circuit symbols for any three of the following electrical components and write one function of each: (3)

- Switch
- Connecting wire
- Battery
- LED/Bulb

Q8. Two gardeners grew hydrangea plants in different parts of a garden. After a few months, one plant produced blue flowers while the other produced pink flowers. On testing, they found that the soil conditions in the two areas were different. One gardener decided to add lime powder to the soil near the blue flowers. (3)

### Std. VII Worksheet 3

Answer the following:

- What can you infer about the nature of the soil in which blue flowers were produced?
- Predict the possible change in flower colour after adding lime powder to that soil.  
Explain your reasoning.
- Which property of acids and bases is being applied in this situation?

Q9. During the annual science exhibition, three students — Neel, Sana and Viraj prepared different electric circuits for display.

Neel connected a bulb, a switch, and a battery using copper wires. The bulb glowed when the switch was turned ON.

Sana used decorative plastic strips instead of metal wires in her circuit. Even after switching ON the circuit, the bulb did not glow.

Viraj connected an LED in his circuit, but it glowed only after he reversed the LED connections.

The science teacher asked the visitors to carefully observe all the setups and explain the reasons behind these observations. (4)

Answer the following:

- Why did Neel's bulb glow when the switch was turned ON?
- Why did Sana's bulb not glow even though the battery and bulb were working properly?
- Why did Viraj's LED glow only after reversing its connections?
- State one difference between an LED and an incandescent bulb based on the above activity.

Q10. **Activity – Testing Nature of Substances using Turmeric Indicator** (5)

Prepare a turmeric indicator strip by applying turmeric solution on a clean sheet of paper and allowing it to dry properly. Test different household substances using this strip.

Answer the following:

- What colour change is observed when baking soda solution is placed on turmeric paper?
- On the turmeric paper that has changed colour after adding baking soda solution, add a drop of lemon juice. What change do you observe? Why does the colour change back again?
- What can be concluded about the nature of substances using turmeric paper as a

**Subject: Social Science**

**General Instructions:**

- The work should be done neatly and in a systematic way.
- The given worksheets is to be done in the fair notebook.
- Mention the number of Worksheets while doing the work.
- Write all the questions along with the answers.

Q1. Identify the building shown in the below given picture: (1)



Q2. What is meant by separation of powers in the government? (1)

Q3. Why do you think an independent judiciary is necessary in a democracy? (1)

Q4. Illustrate the four Varnas of ancient Indian society using a flow chart. (2)

Q5. Describe the importance of India's coastlines. (2)

Q6. Explain the fundamental principles of Democracy: Equality and Freedom. (2)

Q7. Imagine you are a ruler of a Mahajanapada. What steps would you take to make your kingdom prosperous? (3)

Q8. "Gaumukh is not just a geographical point, but also a spiritual destination." Justify the statement that why do many people visit Gaumukh in Uttarakhand despite its remote location, and how does the river Ganga get its name? (3)

**Std. VII Worksheet 3**

Q9. Study the picture carefully and answer the questions given below:

(5)



(i) State the location of the historical site shown in the picture above.

- A) Southern Tamil Nadu and Kerala
- B) Northern Bihar and parts of Nepal
- C) Western Gujarat and Rajasthan
- D) Eastern Odisha and West Bengal

(ii) What type of government did the Vajji Confederacy have?

- A) Council-based republic of clans
- B) Hereditary monarchy with one king
- C) Military dictatorship with generals
- D) Theocratic rule by temple priests

(iii) Which clan was the most prominent in the Vajji Confederacy?

- A) The Shakyas who ruled Kapilavastu
- B) The Mauryas who ruled Pataliputra
- C) The Licchavis who led the Confederacy
- D) The Nandas who ruled Magadha

(iv) Vaishali, the capital of Vajji, is religiously important because it is the\_\_\_\_\_.

- A) Place where Buddha attained Nirvana
- B) Birthplace of Mahavira, 24th Tirthankara
- C) Site of Ashoka's Kalinga war edicts
- D) Location of first Buddhist council meet

### Std. VII Worksheet 3

(v) If an important issue had to be discussed in the Vajji Gana Parishad, how would the members take decisions?

- A) decision was made by one king alone
- B) By foreign envoys from other states
- C) Via religious orders from Brahmins
- D) Through assemblies and possible voting

#### Q10. Project Work (Geography):

5

Prepare a creative collage map of India on an A3 sheet mounted on cardboard. Use natural materials and textures such as sand, leaves, pulses, cotton, or pebbles to show different landforms instead of using regular colours.

- Snow: Cotton
- Desert: Sandpaper
- Forests: Green coloured paper / leaves / dry grass
- Seas and Rivers: Blue coloured paper / blue waves

**Subject: Computer Science**

**Tick the correct option.**

**1x5=5**

1. What is the branch of computer science that focuses on developing machines which can think and work like human beings?  
a. Human Intelligence                      b. Natural Intelligence                      c. Artificial Intelligence
2. AI can be divided into how many categories?  
a. 1    b. 2    c. 3
3. Which category of AI can perform dedicated tasks with intelligence just like a human?  
a. Weak AI                                      b. Strong AI                                      c. Super AI
4. Which of the following is an example of Weak AI?  
a. Drones                                      b. Self-Driving Cars                                      c. IBM Watson

**Answer the following questions:**

5. i) What is AI? Name the subsets of AI. 2  
ii) Give another name for the following types of AI.                      a) Weak AI                      b) Strong AI 2
6. i) Expand the following.                      a) NLP                      b) AI 2  
ii) List two examples of NLP. Write a short note on Thing Translator. 2
7. Explain the importance of Super AI. 2
8. Mention any three characteristics of strong AI.
9. Draw a well labelled G.O to explain the different types of AI. 5
10. Categorize the following into weak AI, strong AI and super AI. 5  
a) Google Assistant                      b) JARVIS                      c) Siri                      d) Skynet                      e) C-3PO

**Subject: Elementary Math (For students with special needs)**

Q1 Choose the correct option: (1×4)

(i) Six thousand multiplied by five hundred = -----

- a) 3,000    b) 30,000    c) 30,00,000    d) None

(ii) The remainder in  $345 \div 5 =$  -----

- a) 45    b) 69    c) 50    d) 0

(iii)  $99,999 \times 0 =$  -----

- a) 99,999    b) 0    c) 100000    d) None

(iv) The remainder of  $640 \div 5 =$  -----

- a) 137    b) 128    c) 148    d) 149

Q2 Multiply the following numbers. (1x3)

I.  $6619 \times 2526$

II.  $20032 \times 167$

III.  $3058 \times 45$

Q3 Divide the following: (1×3)

I. 38175 by 10

II. 625048 by 100

III. 518600 by 1000

Q4 Find the product of 2045 and 190. (2x1)

Q5 Find the dividend when: (2x1)

Divisor = 23, Quotient = 381, Remainder = 2

Q6 144 mangoes are packed in a carton. How many cartons are required to pack 34992 mangoes? (2x1)

Q7. Rs. 4386 was given to each of the 807 workers as their wages. How much total money was given to the workers? (2x1)

Q8 How many drums of capacity 105 liter can be filled with 35070 liter water? (2x1)

Q9. Write these numbers in standard form. (1×2)

(a)  $1000 + 3000 + 500 + 80 + 2 =$

(b)  $80000 + 7000 + 600 + 90 + 5 =$

Q10.

.(1×3)

Complete the multiplication wheel of 6.

