



**St. Mary's School, Dwarka**

**Holiday Homework 2026**

**Class: VII**

**Worksheet 4**

**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

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

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

In the modern world, digital technology has transformed the way humans communicate, learn, and work. From smartphones to artificial intelligence, technology has made life faster and more connected than ever before. However, this rapid digital expansion has also raised concerns about privacy, screen addiction, and reduced face-to-face interaction.

Experts believe that while technology is a powerful tool, it must be used responsibly. Excessive dependence on digital devices can affect mental health, reduce attention span, and limit real-world experiences. On the other hand, when used wisely, it can enhance creativity, improve education, and open global opportunities for learning and employment.

Schools and families now play an important role in teaching digital discipline to children. Students are encouraged to balance online and offline activities so that they can enjoy the benefits of technology without becoming its victims.

Ultimately, the challenge is not to avoid technology, but to use it in a way that supports human growth and well-being.

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

**i. What is the central idea of the passage?**

- a) Technology should be completely avoided
- b) Digital technology has both benefits and challenges
- c) Schools should ban mobile phones
- d) Internet is harmful in all ways

**ii. According to the passage, excessive use of digital devices may lead to: (1)**

- a) improved memory
- b) better communication skills

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- c) reduced attention span
- d) increased outdoor activities

**iii. The word ‘transformed’ in the passage most nearly means:** (1)

- a) changed completely
- b) destroyed
- c) hidden
- d) reduced

**iv. What role do schools and families play according to the passage?** (1)

- a) promote unlimited screen use
- b) teach digital discipline and balance
- c) restrict all technology use
- d) replace traditional learning

**v. The tone of the passage is \_\_\_\_\_.** (1)

- a) informative and balanced
- b) humorous
- c) angry and critical
- d) emotional and dramatic

Q2. You are Riya/Rohan, residing at 44, Rohan Residency, Patna 110089. Your school organised a ‘Digital Detox Week’ where students were encouraged to reduce screen time and participate in outdoor and creative activities. Write a letter to your friend describing the programme, your participation, and what you learned from it. (100–120 words) (3)

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

The students were excited as they worked on (i) \_\_\_\_\_ innovative project for the science exhibition. Only (ii) \_\_\_\_\_ entries were shortlisted after careful evaluation. The mentor went (iii) \_\_\_\_\_ all the submissions to ensure originality and accuracy. All participants were asked to submit their final drafts (iv) \_\_\_\_\_ the deadline.

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

**Q4. Fill in the blanks with the most appropriate option:** ( $\frac{1}{2} \times 4 = 2$ )

The art gallery displayed an (i) \_\_\_\_\_ collection of paintings from different eras. Visitors walked (ii) \_\_\_\_\_ the exhibition hall admiring the artwork silently. A curator stood (iii) \_\_\_\_\_ the central display, explaining the significance of each piece. The overall atmosphere was extremely (iv) \_\_\_\_\_ and reflective.

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- |                  |            |            |           |
|------------------|------------|------------|-----------|
| 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. calm      | b. noisy   | c. crowded | d. harsh  |

**Q5.** How does 'The M.C.C.' highlight the contradictions in colonial attitudes and the way Indian characters respond to them? (Answer in 30–40 words) (2)

**Q6.** What was Newton's key observation when light passed through the prism, and how did it challenge the belief that white light is pure and indivisible? (Answer in 30–40 words) (2)

**Q7.** How does the poem portray the sea as a living presence in the fishermen's lives, and what emotions does it evoke in them? (Answer in 30–40 words) (2)

**Q8.** What message does the poem Maps give about the importance of maps in human life, beyond showing directions? Explain in simple words. (Answer in 50–60 words) (3)

**Q9. Choose any one text: 'Coromandel Fishers' 'The Green Morning' or 'Maps.'**

Imagine you are living inside the world of the text you selected. Create a postcard from that world as if you are writing to a friend in the present day. (4)

Your postcard should include:

- A visual representation of the place (coastal village / Mars after transformation / imagined world of maps)
- A short, expressive message (30–40 words) describing what you see, feel, and experience in that world
- A sense of emotion, atmosphere, and imagination

**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**

**प्रश्न 1 अपठित गद्यांश को पढ़कर निम्न प्रश्नों के उत्तर दीजिए— (1×5=5)**

चंद्रशेखर आजाद का जन्म एक बहुत ही साधारण परिवार में मध्य प्रदेश के झाबुआ जिले के भाबरा ग्राम में हुआ था। उनके पिता पं. सीताराम तिवारी उन्नाव जिले में बदरखा गाँव के निवासी थे, जो जीविकोपार्जन के लिए भाबरा गाँव पहुँच गए थे। चंद्रशेखर बचपन से ही बहुत साहसी थे। वे जिस काम को करना चाहते थे, उसे करके ही दम लेते थे। एक बार वे लाल रोशनी वाली दियासलाई से खेल रहे थे। उन्होंने साथियों से कहा एक सलाई से जब इतनी रोशनी होती है, तो सब सलाईयों के एक साथ जलाए जाने से न मालूम कितनी रोशनी होगी। सब साथी इस प्रस्ताव पर बहुत खुश हुए, पर किसी की हिम्मत नहीं पड़ी कि इतनी सारी सलाईयों को एक साथ जलाए, क्योंकि रोशनी के साथ सलाई से आँच भी होती है। एक सलाई की आँच झेलना तो कोई बात नहीं थी पर सब सलाईयों को एक साथ झेलने का खतरा कौन मोल लेता। इस पर चंद्रशेखर सामने आए और उन्होंने कहा कि मैं एक साथ सब सलाईयों को जलाऊँगा। उन्होंने ऐसा ही किया। तमाशा तो खूब हुआ किंतु साथ ही साथ उनका हाथ भी जल गया, पर उन्होंने उफ़ तक नहीं की। जब लड़कों ने उनके हाथ की तरफ देखा, तो मालूम हुआ कि उनका हाथ बहुत जल गया है। सब लड़के उपचार के लिए दौड़ पड़े, पर चंद्रशेखर के चेहरे पर पीड़ा का कोई प्रभाव न था और वे खड़े-खड़े मुस्कुरा रहे थे।

(i) चंद्रशेखर बचपन से ही कैसे स्वभाव के थे?

- (क) बहुत लड़ाकू
- (ख) बहुत साहसी
- (ग) बहुत डरपोक
- (घ) बहुत आलसी

(ii) चन्द्रशेखर का हाथ किस प्रकार जला?

- (क) एक सलाई को चूल्हे में जलाकर।
- (ख) एक साथी को आग से बचाते हुए।
- (ग) जानबूझकर आग में हाथ डालकर।
- (घ) एक साथ सब सलाईयों को जलाकर।

(iii) निम्नलिखित कथन-कारण को पढ़कर उचित विकल्प का चयन कीजिए।

कथन(A) चंद्रशेखर के चेहरे पर पीड़ा का कोई प्रभाव न था।

कारण(R) उनका हाथ बहुत जल गया था।

(क) कथन(A) तथा कारण(R) दोनों गलत हैं।

(ख) कथन(A) गलत है तथा कारण(R) सही है।

(ग) कथन(A) सही है तथा कारण(R) गलत है।

(घ) कथन(A) तथा कारण(R) दोनों सही हैं व कारण(R) उसकी सही व्याख्या करता है।

(iv) चंद्रशेखर आजाद का जन्म कहाँ हुआ था?

(v) दियासलाई से खेलते हुए चंद्रशेखर ने साथियों से क्या कहा?

निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1×5=5)

प्रश्न 2 'राम जा रहा है।' में रेखांकित शब्द राम संज्ञा का कौन-सा भेद है?

प्रश्न 3 39, 27, 41, 24 इन संख्याओं को शब्दों में लिखिए।

प्रश्न 4 'राधा-मोहन' किस समास का उदाहरण है?

प्रश्न 5 'नी दो ग्यारह होना' इस मुहावरे का अर्थ बताइए।

प्रश्न-6 'मदन ने कुछ पुस्तकें खरीदी।' संज्ञा को रेखांकित करके उसका भेद लिखें।

प्रश्न-7 निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1½×2=3)

(क) तालाबों और नदियों को बचाना क्यों आवश्यक है ? यदि सारी नदियाँ झीलें और तालाब सूख जाएँ तो क्या होगा?

(ख) फूल और काँटे के बीच में क्या समानताएँ बताई गई हैं? आप फूल को अच्छा मानते हैं या काँटे को ?

प्रश्न 8 निम्नलिखित प्रश्नों के उत्तर दीजिए—

(1×2=2)

(क) महायज्ञ का पुरस्कार पाठ के अनुसार उन दिनों क्या प्रथा प्रचलित थी ?

(ख) चीनी फेरीवाले के संघर्ष को कैसे दिखाया गया है?

प्रश्न-9 दिए गए संकेत बिन्दुओं के आधार पर कहानी लिखिए— (5×1=5)

किसी जंगल में दो बिल्लियों का होना ————— दोनों का एक रोटी पर आपस में झगड़ा करना ————— बंदर का आना ————— बंदर का तराजू पर रोटी का तोलना ————— तोलते हुए बार-बार रोटी का भाग खाना ————— सारी रोटी खा जाना ————— बिल्लियों का पछताना ।  
शिक्षा ————— ।

प्रश्न-10 पृष्ठ 35 पर दिए चित्र को बनाकर उसके विशेषण शब्द लिखिए । (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 -

(5)

अभिमन्युः अर्जुनस्य पुत्रः आसीत् । सः पित्रा समम् अतिवीरः आसीत् । एकदा वीरः अर्जुनः युद्धाय दूरम् अगच्छत् । दुष्टाः कौरवाः तत्समये चक्रव्यूहम् अरचयन् । चत्वारः पाण्डवाः चिन्तिताः अभवन् यतः अन्ये कः अपि पाण्डवः चक्रव्यूहभेदनम् न जानाति स्म । तदा अभिमन्युः तत्र आगच्छत् अवदत् च अहम् चक्रव्यूहस्य भेदनम् करिष्यामि इति । बलिष्ठः भीमः तम् अकथयत् - “त्वम् एतस्य भेदनम् कथम् करिष्यसि ? चक्रव्यूहभेदनम् न सरलम् ।” विन्मः अभिमन्युः अवदत् - “अलम् चिन्तया , अहम् मातुः उदरे एव व्यूहभेदनस्य शिक्षाम् प्राप्तवान् । सर्वे पाण्डवाः आश्चर्यचकिताः अभवन् । ते अपृच्छन् कथम् इति ? सः अवदत् - एकदा पिता मातरम् चक्रव्यूहस्य रचनायाः विषये वदति स्म । तदा अहम् मातुः उदरे सर्वम् श्रुतवान् । अतः अहम् तस्मिन् विषये जानामि । युधिष्ठिरः अवदत् - “अतिशोभनम् त्वम् चक्रव्यूहस्य विषये किम् किम् अजानः ?” अभिमन्युः अवदत् - “अहम् चक्रव्यूहे प्रवेशम् जानामि ।” “किम् चक्रव्यूहात् बहिः आगमनम् अपि जानासि ?” युधिष्ठिरः अपृच्छत् । नहि ! तत् तु अहम् न जानामि परम् अहम् दुर्गमे चक्रव्यूहे सरलतया प्रवेशम् करिष्यामि सर्वान् शत्रून् हत्वा बहिः आगमिष्यामि ।

(i) कः अर्जुनस्य पुत्रः आसीत् ?

(क) युधिष्ठिरः

(ख) वीरः

(ग) अभिमन्युः

(घ) पाण्डवः

(ii) के आश्चर्यचकिताः अभवन्?

(क) कौरवाः

(ख) पाण्डवाः

(ग) जनाः

(घ) पण्डिताः

(iii) अभिमन्युः कस्याः उदरे एव व्यूहभेदनस्य शिक्षाम् प्राप्तवान्?

- (क) देव्याः
- (ख) नार्याः
- (ग) मातुः
- (घ) स्त्रियाः

(iv) वीरः अर्जुनः कस्मै दूरम् अगच्छत् ?

- (क) पठनाय
- (ख) युद्धाय
- (ग) हवनाय
- (घ) पुत्राय

(v) 'चत्वारः' इति विशेषणपदस्य विशेष्यपदं किम्?

- (क) पुरूषाः
- (ख) पाण्डवाः
- (ग) कौरवाः
- (घ) पण्डिताः

प्रश्न 2 चित्रं दृष्ट्वा दत्तपदानां सहायतया रिक्तस्थानानि पूर्यत —

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



शूषल - ढरूशूषल- ढीनलः , डुरसूनुनलः , तीरसूतू , वृकुषलः ।

- (1) एतत् चित्रम् नद्याः ..... अस्ति ।
- (2) अत्र अनैके ..... सन्ति ।
- (3) नद्याम् ..... तरन्ति ।
- (4) बालकाः ..... सन्ति ।

डुरशून 3 डुरिवार वृकुषलम् रचयित्वा डुरारिवारिक संबंथानलम् नलड संसूकृते लिखत । (3)

डुरशून 4 अधीलिखिते संवादे ढरूशूषलडुः उचितडुदानि चित्वा रिक्तस्थानानि डुरयत -

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

ढरूशूषल — विद्यालयम् , अपि , आगच्छति, कुत्र ।

रडुनः — हे मित्र! त्वम् [1]----- गच्छसि?

धीरेनुदुरः — अहम् [2]-----गच्छामि ।

रडुनः — अहम् [3]----- विद्यालयम् गच्छामि ।

धीरेनुदुरः — डुडु डुराता अपि [4]----- ।

डुरशून 5 ढरूशूषलडुं डुरदत्तैः उचित अव्ययडुदैः रिक्तस्थानानि डुरयत -

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

ढरूशूषल - अद्य , तथा , एव , सदा

- (1) यथा पिता ----- डुत्र अस्ति ।
- (2) अहम् ----- आगरा नगरं गच्छामि ।
- (3) विद्यालये----- अवकाशः अस्ति ।
- (4) अनिलः ----- सत्यं वदति ।

डुरशून 6 अधीलिखितेषु रिक्तस्थानेषु डुरकृति डुरत्ययं संयोज्य वाक्यडुर्ति कुरुत - ( $\frac{1}{2} \times 2 = 1$ )

- (1) जनाः डुदकं ----- ( खाद् + क्त्वा ) डुरसूनुनलः डुवन्ति ।
- (2) बालकः ----- गृहं ( गम् + क्त्वा ) डुाठं डुठति ।

डुरशून 7 रेखांकित डुदडु आधृत्य डुरशूनं निर्डीयताडु -

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

- (i) सडुडुरः डुरारतडुातुः चरणौ डुरकुशलयति ।
- (ii) 'जयतु कृषकः' इति वक्तुडु अरुडुानु डुरेरयति ।

डुरशून 8 शडुडुनलडु अर्थडु लिखत -

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

निडुातेन अदुडुमिः डुूतातुडु अवरोधकाः

प्रश्न 9 अधोलिखितानां धातूनाम् लकारं पुरुषं वचनम् च लिखत -

(1×2=2)

(1) गमिष्यति

(2) कुर्वन्ति

परियोजना कार्य

प्रश्न 10 अंडमान द्वीप को भारत के मानचित्र पर दर्शाते हुए वहाँ का खानपान, सांस्कृतिक विशेषताएँ , वेशभूषा और पर्व के विषय में चित्रसहित जानकारी देते हुए एक परियोजना फाइल ( project file) बनाइए।

(5×1=5)

**Subject: Mathematics**

**General Instruction:**

\*Attempt the worksheet in the fair notebook

No. of questions: 10

M.M. 25

Q1 (Multiple choice questions)

(1 x 2 = 2)

(a) Which expression equals  $8 \times 6 - (24 \div 3)$ ?

(i)  $48 - 8$

(ii)  $8 \times (6 - 3)$

(iii)  $(8 \times 6) \div 3$

(iv)  $8 \times 6 - 3 \times 8$

(b) Evaluate:  $5 \times (9 - 4) + 3 \times (8 - 5)$

(i) 35

(ii) 34

(iii) 37

(iv) 38

Q2 In the following questions, a statement of assertion (A) is followed by a statement of reason (R). (1 x 2 = 2)

Mark the correct choice as:

(i) Both assertion (A) and reason (R) are true and reason (R) is the correct explanation of assertion (A).

(ii) Both assertion (A) and reason (R) are true but reason (R) is not the correct explanation of assertion (A).

(iii) Assertion (A) is true but reason (R) is false.

(iv) Assertion (A) is false but reason (R) is true

(a) Assertion (A):  $7 + 3 \times 5 = 50$

Reason (R): Multiplication is performed before addition.

Choice no .....

(b) Assertion (A): In  $14 + 20 \div 5$ , division is done before addition.

Reason (R): Division and multiplication have higher precedence than addition and subtraction.

Choice no .....

Q3 The sum of 85 and 39 is multiplied by 4, and then 96 is added. Write the expression and evaluate. (2)

Q4 Are the following expressions equal? If yes, show it. (2)

$$13 \times (15 + 18) = 13 \times 15 + 13 \times 18$$

Q5 Under which operations do commutative and associative property hold true? Explain your answer with examples. (2)

Q6 Identify and write the terms in the following expression. Also, evaluate it. (2)

$$2 \times 3 - 3 \times 4 + 4 \times 5 - 5 \times 6 + 6 \times 7 - 7 \times 8 + 8 \times 9 - 9 \times 10$$

**Std. VII Worksheet 4**

Q7 Case study based question:

(3)

A group of 14 friends is going for a picnic. They decide to buy:

Sandwiches: 2 for each at ₹45 each

Juice boxes: 1 for each at ₹30 each

Chips packets: 3 for every 2 people, at ₹25 each packet.

(a) Write the expression for the total cost.

(b) Calculate the total amount.

(c) If each friend contributes equally, how much will each person pay?

Q8 Use the sign of  $>$ ,  $<$  or  $=$  in the box to make the statements true: (Show the calculations)

(3)

(a)  $(-8) + (-4)$  \_\_\_\_\_  $(-8) - (-4)$

(b)  $(-3) + 7 - (19)$  \_\_\_\_\_  $15 - 8 + (-9)$

(c)  $23 - 41 + 11$  \_\_\_\_\_  $23 - 41 - 11$

Q9 Evaluate:  $1000 - [(84 - 36) \div 4 + 9 \times (15 - 8)]$

(3)

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

(4)

In a magic square, every row, column and diagonal has the same sum. Check which of the following is a magic square.

5	-1	-4
-5	-2	7
0	3	-3

(i)

1	-10	0
-4	-3	-2
-6	4	-7

(ii)

**Subject: Science**

No. of questions: 10

M.M. 25

**General Instructions:**

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

**Q1.** A student accidentally mixed vinegar and soap solution in a container. After some time, the effect of both substances became weaker. (1)

What is the most appropriate scientific explanation?

- a) Both substances evaporated completely
- b) An acidic substance can reduce the effect of a basic substance
- c) Soap solution changes into water immediately
- d) Vinegar becomes neutral without any reaction

**Q2.** Four students made electric circuits using identical bulbs and cells. (1)  
Whose circuit is MOST likely to work properly?

Student	Change Made
A	Used aluminium wire
B	Used plastic wire
C	Connected the cell in reverse with loose wires
D	Kept the switch open

- a) Student A
- b) Student B
- c) Student C
- d) Student D

**Q3. Assertion–Reason** (1)

Assertion (A): Scientific ideas accepted today may change in the future.

Reason (R): New discoveries and better evidence can improve earlier scientific explanations.

Choose the correct option:

- a) Both A and R are true, and R correctly explains A.
- b) Both A and R are true, but R does not explain A.
- c) A is true, but R is false.
- d) A is false, but R is true.

**Std. VII Worksheet 4**

Q4. A farmer added excessive chemical fertilizers to the soil every year. Gradually, crop production started decreasing. (2)

Explain:

- a) How overuse of chemicals may affect soil quality.
- b) Suggest one scientific method to improve soil condition.

Q5. A bulb connected in a circuit glow dimly instead of brightly. (2)

State any two scientific reasons that may cause low brightness.

Q6. Read the situation carefully: (3)

Earlier, people believed diseases spread only through “bad air.” Later, scientists discovered that microorganisms cause many diseases.

Answer the following:

1. What does this example show about scientific knowledge?
2. Why are experiments important in science?
3. Mention one modern scientific discovery that changed human life significantly.

Q7. A student tested an unknown liquid using different indicators. (3)

<b>Indicator</b>	<b>Observation</b>
Blue litmus	Turns red
Red litmus	No change
Turmeric	No change

Answer the following:

1. What is the nature of the liquid?
2. Why did turmeric show no colour change?
3. Name one mineral acid and one natural acid.

Q8. Two circuits were prepared: (3)

- Circuit P used one cell and a bulb.
- Circuit Q used two cells connected properly with the same bulb.

Answer the following:

1. Which bulb would glow brighter and why?
2. What would happen if the switch in Circuit Q is opened?
3. Why should wires in a circuit have proper insulation?

#### Std. VII Worksheet 4

Q9. Read the passage carefully:

(4)

A science teacher asked students to investigate whether all liquids conduct electricity. The students prepared a tester using a bulb, wires, and cells. They observed that lemon juice allowed the bulb to glow dimly, while distilled water did not allow the bulb to glow at all. During discussion, the teacher explained that science develops through testing, observation, and improvement of ideas.

Answer the following questions:

- Why did lemon juice allow the bulb to glow?
- Why did distilled water fail to conduct electricity effectively?
- Which scientific skill is highlighted in this investigation?
- What conclusion can be drawn about scientific methods from this activity?

#### Q10. Activity Based:

A student investigated the effect of different materials on an electric circuit.

(5)

He used the following setup:

- One bulb
- Two cells
- A switch
- Different test materials

The observations are given below:

Material Tested	Observation
Copper strip	Bright glow
Graphite refill	Dim glow
Eraser	No glow
Steel spoon	Bright glow

Answer the following questions:

- Which materials are good conductors?
- Why did graphite produce only a dim glow?
- Why did the eraser fail to light the bulb?
- Which property of metals is being tested here?
- Suggest one real-life application based on this property.

**Subject: Social Science**

**General Instructions:**

- The work should be done neatly and in a systematic way.
- The given worksheet is to be done in the fair notebook.
- Write all the questions along with the answers.

Q1. The relics or artwork shown in the given picture are associated with which monument? (1)



Q2. Like the Great Wall of China, many countries today build border fences and surveillance systems.

What common purpose do both these constructions share? (1)

- A) To increase tourism and showcase national heritage.
- B) To protect the nation from external security threats.
- C) To divide agricultural land between two farming zones.
- D) To create employment for local construction workers.

Q3. How did trade contribute to cultural exchange in ancient times? (1)

Q4. Differentiate between a kingdom and an empire. (2)

Q5. How did geographical advantages and strong rulers contribute to the rise of Magadha as a powerful kingdom? (2)

Q6. Universal Adult Suffrage in the UK happened in 1928 and in the USA by 1965. Find out the year When Democracy was established in the countries listed in the table. (2)

Country	Year when democracy was established
USA	1956
India	
Germany	
New Zealand	
Brazil	

**Std. VII Worksheet 4**

Q7. Give a brief description of the Sunderbans – the largest delta of India. (3)

Q8. Explain any three distinctive features of an empire. (3)

Q9. Observe the given picture carefully and answer the questions that follow: (5)



(i) Which value is best represented by the balance scale?

- A) Discipline
- B) Equality
- C) Wealth
- D) Patriotism

(ii) Which organ of the government is associated with the picture?

- A) Legislature
- B) Executive
- C) Judiciary
- D) Election Commission

(iii) What is the role of this organ?

(iv) What message does the gavel and balance scale give about law and justice?

(v) Why should courts be separate from the government?

Q10. Observe the given map of India carefully and identify the physical features marked with numbers 1 to 9. 5

### INDIA - PHYSICAL FEATURES

Identify and name the following physical features marked on the map.

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_  
7. \_\_\_\_\_  
8. \_\_\_\_\_  
9. \_\_\_\_\_

**Subject: Computer Science**

**Practical Activity:**

- **Note:** Open MS-Word file and write down all the practical questions.
- Take the snip of the programming workspace and game simulator.
- Then paste it under each practical.
- Save the file as a pdf and upload under the ASSIGNMENT created in MS-Teams

**Using MakeCode Arcade, design block code programming for the following questions. (5x5=25)**

Practical 1: To check whether the entered age is eligible to cast the vote or not.

Practical 2: To check whether the two numbers entered are greater or smaller.

Practical 3: To check whether a person is eligible to be considered a senior citizen.

Practical 4: Using two variables a and b, create a calculator to display the following arithmetic operations.

- a) Addition
- b) Subtraction
- c) Multiplication
- d) Division
- e) Maximum
- f) Minimum

Practical 5: Consider the following code to design OR logic block.

```
score = 12
```

```
keyCollected = False
```

```
if score > 10 or keyCollected == True:
```

```
    game.splash("You Win!")
```

```
else:
```

```
    game.splash("You Lose!")
```

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

Q1 Choose the correct option: (1×4)

(i) In simplification, division is done before -----

- a) multiplication      b) addition      c) subtraction      d) brackets

(ii)  $45 \div 5 + 4 =$  -----

- a) 13      b) 10      c) 11      d) 0

(iii) What is the predecessor of 349891?

- a) 349899      b) 349896      c) 3498890      d) None

(iv)  $5 - 1 + 8 =$  -----

- a) 7      b) 12      c) 8      d) 14

Q2 Fill in the blanks: (1×2)

I.  $92 \times (364 + 1049) =$  \_\_\_\_\_

II.  $40518 \div 1 =$  \_\_\_\_\_

Q3. Fill in the missing parts in these numbers: (1×2)

I.  $27582 =$  \_\_\_\_\_ thousands \_\_\_\_\_ hundreds \_\_\_\_\_ tens \_\_\_\_\_ ones

II.  $38214 =$  \_\_\_\_\_ thousands \_\_\_\_\_ hundreds \_\_\_\_\_ tens \_\_\_\_\_ ones

Q4 Devesh saved Rs.39650 in the month of April, Rs. 2684 in the month of May, (2×1)  
and Rs. 4976 in the month of June. Then he spent Rs. 1928 to buy his books for  
the new session and paid Rs. 2850 for his swimming classes. How much money is  
Devesh left with?

Q5. Subtract and check your answer. (1×2)

a) 29687 from 1306549

b) 82138640 from 120519648

Q6. Find the product. (2×2)

a)  $92 \times 80 \times 75$

b)  $80 \times 10 \times 50$

Q7. Compare the pair of numbers given below: (1×2)

a) 933409 \_\_\_\_\_ 92486

b) 13000 \_\_\_\_\_ 1800000

**Std. VII Worksheet 4**

Q8. You are given the following 6-digit numbers to get the smallest and  
The largest 6- digit numbers. Each digit must be used only once  
**2, 8, 1, 4, 3, 5** (1x1)

Q9. Write the given numbers and their number names in both Indian and  
international system of numeration. (1x2)  
a) 74533215  
b) 231743822

Q10. Use the internet to find the list of top 10 most populated countries. (2x2)  
Take down the data from the statistics for the year 2020. Then do as directed.  
a) Write their population in Indian and international system of numeration.  
b) Arrange them in descending and ascending order.