



Jindal Vidya Mandir, JSW Hill Side Township

Periodic Test- I (2025-2026)

SET-A

Class: IX

Max Marks: 40

Sub: English

Duration: 1 Hour 30 Mins

General Instructions:

- The question paper consists of 4 pages and 4 main questions.
- It is divided into three sections A, B & C. Section A- Reading, Section B- Writing & Grammar, Section C- Literature.
- All questions are compulsory. Mention correct serial numbers of the questions.
- Write neatly and legibly in the answer sheet.

SECTION: A (READING SKILLS)

I. A. Read the passage given below and answer the following question.

(10×1=10M)

The Titanic will go on

Like Celine Dion's Academy Award-winning Titanic theme song, 'My Heart Will Go On', the mystery around what led to the sinking of the superliner on April 14, 1912, it seems, will continue forever. So in the 100th year of the incident, we have yet another theory bobbing about the surface. To recount the old official tale, RMS Titanic was on its way from Southampton to New York when it struck an iceberg just off the coast of Newfoundland. The glancing blow hit the 100-metre long starboard section of the hull and water rushed inside its six (supposedly watertight) compartments. Within the next three hours, the ship went down. But not many bought this theory and a legion of stories about the legend began to come out. The latest has been floated by science writer Richard Corfield who says that the rivets that held the ship's hull together were not even in composition or quality and gave way when the ship hit the iceberg. A quick Web search, however, reveals that the fascinating thing called the human mind is capable of much more; while one pinned the accident down to a fire inside the ship's coal bunkers, another one talked about the curse of the pharaohs since a traveler had with him a sarcophagus containing the mummy of an ancient Egyptian priestess. Other than these glamorous theories, there are the ordinary ones: the helmsman making a steering blunder and the ship moving too fast to win the Blue Riband, a prestigious prize awarded to a ship for

making the fastest North Atlantic crossing. So what makes the Titanic story tick? From the very beginning, its story was tailor-made to be a riveting copy. Investigating it made good business too: from books, to research grants to underwater expeditions, not to mention a mega budget movie. In other words, the Titanic story has been done to death. May be the 100th year is a good time to leave the ship in its watery grave once and for all.

(a) The Titanic was going to _____ .

(i) Southampton (ii) Newfoundland (iii) New York (iv) Egypt

(b) According to Richard Corfield, the cause of sinking of the Titanic was _____ .

(i) a fire inside the ship's coal bunkers (ii) the low quality of the rivet (iii) helmsmen moved the ship too fast (iv) the cursed mummy being carried in the ship

(c) The prize for the fastest ship to go across North Atlantic was _____ .

(i) Sarcophagus Prize (ii) Blue Riband Prize

(iii) North Atlantic prize (iv) The Fastest Ship Prize

(d) Investigation of the Titanic story led to good business in _____ .

(i) ship construction (ii) underwater fishing (iii) publishing books (iv) tailor-made stories

e) The word 'legion' here means _____ .

(i) Interesting (ii) Few (iii) Different (iv) Numerous

(f) The Titanic sank on _____

(g) How long did it take for the Titanic to sink after hitting the iceberg?

(h) What was claimed to be carried on board that led to the 'curse' theory?

(i) The compartments of the Titanic were supposed to be _____

(j) The phrase "done to death" in the passage means:

(i) Investigated repeatedly (iii) a failed effort

(ii) Caused many deaths (iv) left untouched

SECTION: B (WRITING & GRAMMAR)

WRITING: 5 Marks

II. Answer any one of the following:

- A. You are Rohan / Roshni, a student of Class 10 at ABC Public School, Delhi. Your school library lacks enough reference books and updated study material for board exam preparation. Write a letter to the Principal requesting him/her to arrange more reference books and updated guides in the library. **(1×5=5M)**

OR

B. You participated in your school's annual cultural fest. It was your first time performing on stage and the experience left a lasting impression on you. Write a diary entry expressing your feelings before, during and after the event. **(1×5=5M)**

GRAMMAR (5 Marks)

I. Complete the following paragraph by filling in the correct forms of the verbs given in brackets. Write your answers in the space provided. **(3×1=3M)**

While Bismillah Khan (a) _____ (grow) up in Dumraon, he (b) _____ (develop) a deep love for music. He often (c) _____ (practice) for hours near the temple and the river bank.

II. The following passage has an error in each line related to tense. Identify the error and write the incorrect word and the correction in the space provided. **(2×1=2M)**

	Error	Correction
Yesterday, Riya wake up early in the morning. eg: wake woke _____		
She brush her teeth and ate her breakfast quickly. _____		
She leave home at 7:30 am and reached school on time. _____		

SECTION: C (LITERATURE)

IV. Read the extract and answer the following:

When the humid shadows hover
Over all the starry spheres,
And the melancholy darkness
Gently weeps in rainy tears

1. What does the phrase “**humid shadows**” refer to? **(1M)**

- a) People walking in the dark c) Umbrellas in the rain
b) Dark clouds full of moisture d) Shadows of trees at night

2. What is being described as “**weeping in rainy tears**”? **(1M)**

- a) The moon c) The trees
b) The sky d) The poet

3. What mood is created by the phrase “**melancholy darkness**”? **(1M)**

- a) Joyful c) Sad and thoughtful
b) Peaceful d) Confused

4. Identify the poetic device used in the phrase 'starry spheres' (1M)
- a) Simile b) Alliteration
c) Metaphor d) Personification

5. How does the poet personify the darkness in this stanza? (1M)

V. A) Answer any 3 questions in about 40-50 words: (3×3=9M)

1. Why did Tommy find the real book a waste? Even though Margie was curious about it? What does this reveal about their attitude toward printed book?
2. When was Evelyn's deafness first noticed? When was it confirmed?
3. Why did Kezia's father punish her? What had she done?
4. Why didn't the child buy anything from the shops or ask for anything from parents even though he wanted many things in 'The Lost Child'?
5. Why did the poet choose the road 'less travelled by' in 'The Road Not Taken'?

VI. Answer the question briefly in about 100-120 words: (1×6=6M)

1. The author talks about two important letters that Einstein wrote - one to the President Franklin D. Roosevelt and the other to the United Nations. What prompted Einstein to write these letters? What impact did they make?

Or

2. Both 'The Lost Child' and 'The Little Girl' deal with the innocence of childhood and the importance of emotional security. How do the authors use setting and symbolism to highlight these ideas? Give examples from the text.



Jindal Vidya Mandir, JSW Hill Side Township
Periodic Test- I (2025-26)

Class:IX

Max.Marks: 40

Subject: Hindi (II Language)

Set - A

Duration: 1 Hour 30 min

सामान्य निर्देश:

- निम्नलिखित निर्देशों को बहुत सावधानी से पढ़ते हुए उनका दृढ़ता से पालन कीजिए।
- इस प्रश्न पत्र में कुल 11 प्रश्न हैं। सभी प्रश्नों के उत्तर देना अनिवार्य हैं।
- इस प्रश्न पत्र में दो खंड हैं, खंड- क तथा ख।
- खंड 'क' में उपप्रश्नों सहित बहुविकल्पी / वस्तुपरक प्रश्न पूछे गए हैं।
- प्रश्नों में दिए गए शब्द सीमा का विशेष ध्यान दें-
- प्रश्न संख्या स्पष्ट रूप से लिखें-

खंड 'क'

I. निम्नलिखित अपठित गद्यांश को पढ़कर प्रश्नों के नीचे दिए गए विकल्पों से सही विकल्प चुनकर लिखिए-

जो शब्द सबसे कम समझ में आते हैं और जिनका उपयोग होता है सबसे अधिक; ऐसे दो शब्द हैं सभ्यता और संस्कृति। इन दो शब्दों के साथ जब अनेक विशेषण लग जाते हैं, उदाहरण के लिए जैसे भौतिक-सभ्यता और आध्यात्मिक-सभ्यता, तब दोनों शब्दों का जो थोड़ा बहुत अर्थ समझ में आया रहता है, वह भी गलत – सलत हो जाता है। क्या यह एक ही चीज़ है अथवा दो वस्तुएँ? यदि दो हैं तो दोनों में क्या अंतर है? हम इसे अपने तरीके पर समझने की कोशिश करें। कल्पना कीजिए उस समय की जब मानव समाज का अग्नि देवता से साक्षात् नहीं हुआ था। आज तो घर-घर चूल्हा जलता है। जिस आदमी ने पहले पहल आग का आविष्कार किया होगा, वह कितना बड़ा आविष्कर्ता होगा! अथवा कल्पना कीजिए उस समय की जब मानव को सुई-धागे का परिचय न था, जिस मनुष्य के दिमाग में पहले-पहल बात आई होगी कि लोहे के एक टुकड़े को घिसकर उसके एक सिरे को छेदकर और छेद में धागा पिरोकर कपड़े के दो टुकड़े एक साथ जोड़े जा सकते हैं, वह भी कितना बड़ा आविष्कर्ता रहा होगा।

बहुविकल्पीय प्रश्न-

3×1= 3

1. कथन (A) वस्तुएँ मूर्त रूप से संसार में विद्यमान हैं।
कारण (R) वे वस्तुएँ भौतिक सभ्यता कहलाती हैं।
(क) कथन (A) सही है, किंतु कारण (R) गलत हैं। (ख) कथन (A) और कारण (R) दोनों गलत हैं।
(ग) कथन (A) और कारण (R) दोनों सही हैं तथा कारण (R), कथन (A) की सही व्याख्या है।
(घ) कथन (A) और कारण (R) दोनों सही हैं, परंतु कारण (R), कथन (A) की सही व्याख्या नहीं है।
2. आग व सुई का आविष्कार सबसे बड़ा आविष्कार है। कैसे? कथन के लिए उपयुक्त विकल्प चुनिए-
(i) आग की सहायता से हम गर्मी कम कर पाते हैं और सुई से कपड़े सिलते हैं।
(ii) आग से हमारी रक्षा होती है और सुई से हम शिकार कर सकते हैं।
(iii) आग से स्वादिष्ट भोजन पाते हैं और सुई से दो वस्तुओं को जोड़ सकते हैं।
(iv) आग से हम भोजन पकाते हैं और सुई से वस्तुएँ अलग करते हैं।
(क) कथन (i) और (iii) सही हैं। (ख) केवल कथन (ii) सही है।
(ग) केवल कथन (iii) सही है। (घ) कथन (i) और (iv) सही हैं।

(P.T.O)

3. लेखक ने कौन-सी दो सभ्यताएँ बताई हैं ?

(क) भौतिक सभ्यता और आध्यात्मिक सभ्यता

(ख) सांसारिक सभ्यता और असांसारिक सभ्यता

(ग) लौकिक सभ्यता और भौतिक सभ्यता

(घ) आध्यात्मिक सभ्यता और अनाध्यात्मिक सभ्यता

लघुत्तरीय प्रश्न-

2×2= 4

4. लेखक ने सबसे बड़ा आविष्कार किसे माना है ?

5. लेखक ने यहाँ कौन-से दो आविष्कार के उदाहरण दिए हैं ?

II. निर्देशानुसार 'शब्द और पद' पर आधारित प्रश्नों के उत्तर दीजिए ।

2×1=2

1. 'कमल तालाब में खेलता है।' यहाँ 'कमल' शब्द और पद में से क्या है ?

2. शब्द और पद में अंतर स्पष्ट कीजिए।

III. निर्देशानुसार 'अनुस्वार व अनुनासिक' पर आधारित प्रश्नों के उत्तर दीजिए ।

2×1=2

1. 'सङ्गम' में उचित स्थान पर अनुस्वार लगाकर मानक रूप लिखिए ।

2. नीचे दिए गए शब्दों में उचित स्थान पर अनुनासिक का प्रयोग करके शब्दों को पुनः लिखिए-

महगाई, पाचवा

IV. निर्देशानुसार 'उपसर्ग - प्रत्यय' पर आधारित प्रश्नों के उत्तर दीजिए ।

2×1=2

1. 'पुनर्' या 'अनु' उपसर्ग से दो नए शब्द बनाइए-

2. 'इत' प्रत्यय का प्रयोग करते हुए दो नए शब्द बनाइए-

V. निर्देशानुसार 'विराम चिह्न' पर आधारित प्रश्नों के उत्तर दीजिए ।

2×1=2

1. निम्नलिखित वाक्य में उचित विराम चिह्नों का प्रयोग करते हुए वाक्य पुनः लिखिए-

गांधी जी ने कहा सत्य अहिंसा परमो धर्म

2. किसी उद्धरण को ज्यों का त्यों लिखने के लिए किस विराम चिह्न का प्रयोग किया जाता है ?

VI. निर्देशानुसार 'संधि' पर आधारित प्रश्नों के उत्तर दीजिए ।

3×1=3

1. जब (अ, आ) के साथ (ए, ऐ) हो तो 'ऐ' बनता है और जब (अ, आ) के साथ (ओ, औ) हो तो 'औ' बनता है।

यह नियम कौन-से संधि भेद का है ?

2. "वितैषणा" का सही संधि विच्छेद क्या होगा ?

3. 'सप्तर्षि' में किन वर्णों की संधि हुई है ?

खंड 'ख'

VII. 'गद्य खंड' पर आधारित निम्नलिखित प्रश्नों में से कोई दो प्रश्नों का उत्तर (30 से 35) शब्दों में लिखिए-

2×2=4

1. बाज़ार के लोग खरबूजे बेचनेवाली स्त्री के बारे में क्या-क्या कह रहे थे? अपने शब्दों में लिखिए।

2. लड़के को बचाने के लिए बुढ़िया माँ ने क्या-क्या उपाय किए ?

3. जैसे वायु की लहरें कटी हुई पतंग को सहसा भूमि पर नहीं गिर जाने देतीं, उसी तरह खास परिस्थितियों में हमारी पोशाक हमें झुक सकने से रोके रहती है।

VIII. 'पद्य खंड' पर आधारित निम्नलिखित प्रश्नों में से कोई दो प्रश्नों का उत्तर (30 से 35) शब्दों में लिखिए-

2×2=4

1. दूसरे पद की 'जाकी छोती जगत कउ लागै ता पर तुहीं ढरै' इस पंक्ति का आशय स्पष्ट कीजिए।

2. पहले पद में भगवान और भक्त की जिन-जिन चीजों से तुलना की गई है, उनका उल्लेख कीजिए।

3. "जाकी अँग-अँग बास समानी" पंक्ति का अर्थ स्पष्ट कीजिए।

IX. 'संचयन' पर आधारित निम्नलिखित प्रश्नों में से कोई दो प्रश्नों का उत्तर (30 से 35) शब्दों में लिखिए- 2×2=4

1. लेखिका ने लघु जीव की जान किस तरह बचाई ? उसके इस कार्य से आपको क्या प्रेरणा मिलती है ?
2. लेखिका को अकस्मात किस छोटे जीव का स्मरण हो आया और कैसे ?
3. गिल्लू के जीवन के अंतिम समय का वर्णन कीजिए।

X. छात्रावास में रहने वाले अपने छोटे भाई को एक पत्र 80-100 शब्दों में लिखकर प्रातःकाल नियमित रूप से योग एवं प्राणायाम का अभ्यास करने के लिए प्रेरित कीजिए। 1×5=5

XI. निम्नलिखित विषय पर दिए गए संकेत बिंदुओं के आधार पर 100 से 120 शब्दों में एक अनुच्छेद लिखिए- 1×5=5

➤ पृथ्वी का रक्षक : अदृश्य ओजोन
संकेत बिंदु-

- ओजोन परत क्या है?
- मनुष्य की प्रगति और ओजोन परत
- ओजोन नष्ट होने का कारण
- ओजोन बचाएँ जीवन बचाएँ।

**Jindal Vidya Mandir, Hill Side Township
Periodic Test-I (2025-26)**

**Class: IX
Subject: Kannada**

Set- A

**Max. Marks:40
Duration:1:30 min**

ಸೂಚನೆಗಳು:

- ಈ ಪುಸ್ತಕಪತ್ರಿಕೆಯು A ಮತ್ತು B ಎಂಬ ಎರಡು ಭಾಗಗಳನ್ನು ಮತ್ತು ಎ ಬಿ ಸಿ ಡಿ ಎಂಬ ನಾಲ್ಕು ವಿಭಾಗಗಳನ್ನು ಒಳಗೊಂಡಿರುತ್ತದೆ.
- ಪುಸ್ತಕಪತ್ರಿಕೆಯಲ್ಲಿ ಒಟ್ಟು 11 ಮುಖ್ಯ ಪ್ರಶ್ನೆಗಳು ಮತ್ತು 5 ಪುಟಗಳನ್ನು ಒಳಗೊಂಡಿರುತ್ತದೆ .
- ವಿಭಾಗ ಎ ನಲ್ಲಿ ನಾಲ್ಕು ಮುಖ್ಯ ಪ್ರಶ್ನೆಗಳು ನಾಲ್ಕು ಬಹುಆಯ್ಕೆ ಉಪ ಪ್ರಶ್ನೆಗಳು ಮತ್ತು ಬರವಣಿಗೆ ಆರು ಪ್ರಶ್ನೆಗಳಿರುತ್ತವೆ
- ಭಾಗ ಎ ಅನ್ವಯಿಕ ವ್ಯಾಕರಣದಲ್ಲಿ 5 ಬಹು ಆಯ್ಕೆಯ ಪ್ರಶ್ನೆಗಳು 3 ಬರವಣಿಗೆ ಪ್ರಶ್ನೆಗಳು ಮತ್ತು ಪಠ್ಯಪೂರಕದ 2 ಬಹು ಆಯ್ಕೆ ಪ್ರಶ್ನೆಗಳು ಉತ್ತರಿಸಬೇಕು
- ಭಾಗ ಬಿ ಬರವಣಿಗೆ ಕೌಶಲ್ಯ ವಿಭಾಗ C ಎಲ್ಲಾ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಬೇಕು
- ಭಾಗ ಬಿ ಪಠ್ಯಗಳ ಅಧ್ಯಯನ ವಿಭಾಗ D ಯಲ್ಲಿನ 8 ರಿಂದ 11 ಪ್ರಶ್ನೆಗಳಿಗೆ ಅಲ್ಲಿ ಕೊಟ್ಟಿರುವ ಸೂಚನೆಯಂತೆ ಉತ್ತರಿಸಬೇಕು
- ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಗಳ ಸೂಚನೆಯನ್ನು ಸರಿಯಾಗಿ ಓದಿಕೊಂಡು ಉತ್ತರಿಸಿರಿ.
- ಪುಸ್ತಕ ಮತ್ತು ಉಪ ಪ್ರಶ್ನೆಗಳ ಸಂಖ್ಯೆಯನ್ನು ತಪ್ಪಿಲ್ಲದೆ ಬರೆಯಿರಿ. ಬರವಣಿಗೆ ಶುದ್ಧವಾಗಿರಲಿ.

ಭಾಗ A -20 ಅಂಕಗಳು	ವಾಚನ ಮತ್ತು ಗ್ರಹಿಕಾ ಕೌಶಲ್ಯ	10 ಅಂಕಗಳು
	ಅನ್ವಯಿಕ ವ್ಯಾಕರಣ	8 ಅಂಕಗಳು
	ಬಹು ಆಯ್ಕೆ ಪ್ರಶ್ನೆ ಪಠ್ಯಗಳ ಅಧ್ಯಯನ	2 ಅಂಕಗಳು
ಭಾಗ B -20 ಅಂಕಗಳು	ಬರವಣಿಗೆ ಕೌಶಲ್ಯ	8 ಅಂಕಗಳು
	ಪಠ್ಯಗಳ ಅಧ್ಯಯನ	12 ಅಂಕಗಳು
	ಒಟ್ಟು ಅಂಕಗಳು	40 ಅಂಕಗಳು

PART - A (20 ಅಂಕಗಳು) SECTION - A (ವಾಚನ ಮತ್ತು ಗ್ರಹಿಕಾ ಕೌಶಲ್ಯ - 10 ಅಂಕಗಳು)

I. ಈ ಕೆಳಗಿನ ಪಠ್ಯೇತರ ಗದ್ಯವನ್ನು ಓದಿ, ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಆರಿಸಿಬರೆಯಿರಿ $4 \times 1 = 4$
ಚನ್ನಪಟ್ಟಣ ಮೈಸೂರು-ಬೆಂಗಳೂರು ರಾಜ್ಯ ಹೆದ್ದಾರಿಯಲ್ಲಿ ಬರುವ ಪ್ರಮುಖ ಐತಿಹಾಸಿಕ ಮಹತ್ವ ಪಡೆದ ನಗರವಾಗಿದೆ. ಚನ್ನಪಟ್ಟಣಕ್ಕೆ ಮೊದಲಿದ್ದ ಹೆಸರು 'ಚಂದದ ಪಟ್ಟಣ', ಅದನ್ನು 'ಚಂದಾಪುರ' ಎಂದು ಕರೆಯುತ್ತಿದ್ದರು ಎಂದು ಇತಿಹಾಸದ ದಾಖಲೆಯಿಂದ ತಿಳಿದುಬರುತ್ತದೆ. ಗುಲಗಂಜಿ ಗಾತ್ರದ ಗೊಂಬೆಗಳಿಂದ ಹಿಡಿದು ದೊಡ್ಡ ಗೊಂಬೆಗಳ ಕೆತ್ತನೆಯಲ್ಲಿ ಕುಶಲ ಕರ್ಮಿಗಳಾದ ನಿಪುಣರು ಬುಗುರಿ, ಬ್ಯಾಂಡ್ ಸೆಟ್, ದಿಬ್ಬಣ ತಂಡದ ಆಟಿಕೆ ಗೊಂಬೆಗಳು ಹಾಗೂ ದಸರಾ ಗೊಂಬೆಗಳು ಹಾಗೂ ದೇವರ ಗೋಪುರ, ವಿವಿಧ ಭಂಗಿಯ ವಿಗ್ರಹಗಳು, ಗೃಹಾಲಂಕಾರದ, ಗೃಹೋಪಯೋಗಿ ವಸ್ತುಗಳು, ಮರದ ಆಭರಣಗಳು ತಯಾರಾಗುತ್ತವೆ. ಚನ್ನಪಟ್ಟಣದಲ್ಲಿ ಸಾವಿರಕ್ಕೂ ಹೆಚ್ಚು ಬಗೆಯ ಗೊಂಬೆಗಳು ಸಿದ್ಧವಾಗುತ್ತವೆ. ಈ ಗೊಂಬೆಗಳ ತಯಾರಿಕೆಯಲ್ಲಿ ಕಾಲಕ್ರಮೇಣ ಬದಲಾವಣೆಗಳಾಗಿವೆ. ಸಾಂಪ್ರದಾಯಿಕವಾಗಿ ಆಲೆಮರದಲ್ಲಿ ತಯಾರಿಸಲಾಗುತ್ತಿದ್ದರೂ ಅದರ ಜೊತೆ ರಬ್ಬರ್, ಪೈನ್, ಟೀಕ್, ಮರಗಳೂ ಬಳಸಲ್ಪಡುತ್ತಿವೆ. ಗೊಂಬೆಗಳ ಕೆತ್ತನೆಗೆ ಬೇಕಾದ ಮೃದುವಾದ ಆಲೆ ಮರಗಳು ಚನ್ನಪಟ್ಟಣದಲ್ಲಿಯೇ ಬೆಳೆಯುತ್ತವೆ. ಗೊಂಬೆಗಳ ತಯಾರಿಕೆಯ ಹಂತಗಳು ಹೀಗಿರುತ್ತವೆ. ಮರವನ್ನು ತರುವುದು, ಅದರನ್ನು ಸಂಸ್ಕರಿಸುವುದು, ಬೇಕಾದ ಆಕಾರಕ್ಕೆ ಕತ್ತರಿಸುವುದು, ಗೊಂಬೆಗಳನ್ನು ಕೊರೆಯುವುದು, ಬಣ್ಣ ಹಚ್ಚುವುದು ಮತ್ತು ಕೊನೆಗೆ ಪಾಲಿಶ್ ಮಾಡುವುದು. ಈ ಗೊಂಬೆಗಳು ಮಕ್ಕಳ ಆಟಿಕೆಯಾಗಿ ಬಳಕೆಯಾಗುವುದರಿಂದ ಸುರಕ್ಷತೆಗಾಗಿ ಸಸ್ಯಜನ್ಯ ಬಣ್ಣಗಳನ್ನು ಬಳಸಲಾಗುತ್ತದೆ.

ಪ್ರಶ್ನೆಗಳು:

I. ಚನ್ನಪಟ್ಟಣಕ್ಕೆ ಮೊದಲಿದ್ದ ಹೆಸರು _____ಪಟ್ಟಣ.

- (I) ಚಂದದ (ii) ನಗುವ (iii) ಸಾಗುವ (iv) ಅಳುವ

2. ಮೈದುವಾದ -----ಮರಗಳು ಚನ್ನಪಟ್ಟಣದಲ್ಲಿಯೇ ಬೆಳೆಯುತ್ತವೆ.

(I) ನಾಡ (ii) ಕವಿ (iii) ಬಲೆ (iv) ಆಲೆ

3. ಈ ಗೊಂಬೆಗಳು ಮಕ್ಕಳ ಆಟಿಕೆಯಾಗಿ ಬಳಕೆಯಾಗುವುದರಿಂದ ಸುರಕ್ಷತೆಗಾಗಿ ----- ಬಣ್ಣಗಳನ್ನು ಬಳಸಲಾಗುತ್ತದೆ.

(i) ಬಿಳಿ (ii) ಸಸ್ಯಜನ್ಯ (iii) ಮಂಗಳ (iv) ಹೊಸ

4. ವಿವಿಧ ವಿಗ್ರಹಗಳು, ಗೃಹಾಲಂಕಾರದ, ಗೃಹೋಪಯೋಗಿ, -----ಮರದ ಆಭರಣಗಳು ತಯಾರಾಗುತ್ತವೆ.

(i) ಒಡವೆಗಳು (ii) ಆಹಾರಗಳು (iii) ತಿನಿಸುಗಳು (iv) ವಸ್ತುಗಳು

II. ಈ ಕೆಳಗಿನ "ಕೆ. ಶಿವರಾಂ ಕಾರಂತ್ " ಅವರ "ಬೆಡಗಿನ ತಾಣ ಜಯಪುರ" ಪರಿಚಿತ ಗದ್ಯ ಭಾಗವನ್ನು ಓದಿ , ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.

3×1=3

ಜಯಪುರ ನನ್ನ ಪಾಲಿಗೆ ಹೊಸತಾಗಿರಲಿಲ್ಲ. ಹದಿನೈದು ವರ್ಷಗಳ ಹಿಂದೊಮ್ಮೆ ಹೋಗಿದ್ದೆ. ಈ ಬಾರಿ ನಾನೂ ಶ್ರೀಪತಿಯೂ ರೈಲಿನಿಂದ ಇಳಿದಾಗ, ಬೆಳಗಿನ ಹನ್ನೊಂದು ಗಂಟೆಯ ಬಿಸಿಲು ಬಡಿಯುತ್ತಿತ್ತು. ಮಿತ್ರರಾದ ರೈಗಳು ನಿಲ್ಲಾಣಕ್ಕೆ ಬಂದು ನಮಗಾಗಿ ಕಾದಿದ್ದರು. ನಮ್ಮನ್ನು ಊರ ಹೊರಗಿನ ಅವರ ಮನೆಗೆ ಕರೆದುಕೊಂಡು ಹೋದರು. ಹೊರಗಡೆ ನಾಲ್ಕು ಸುತ್ತಲೂ ಉಸುಬು ಹರಡಿದ್ದ ಮರುಭೂಮಿಯಲ್ಲಿ ಅವರ ಮನೆಯಿತ್ತು. ಅಲ್ಲಿ ಮಧ್ಯಾಹ್ನ ವೇಳೆ ಸ್ನಾನಕ್ಕೆ ನೀರು ಕಾಯಿಸುವ ಅಗತ್ಯವಿಲ್ಲ, ಉಸುಬಿನ ಕಾವಿನಿಂದ ನಲ್ಲಿಯ ನೀರು ಕಾದೇ ಬರುತ್ತಿತ್ತು. ನಾನೇನೋ ಬಿಸಿನೀರು ಸ್ನಾನ ಮಾಡುವವ. ಆದರೆ ನನಗೆ ಆದದ್ದು ಶ್ರೀಪತಿಗೆ ಆಗದು. ಶ್ರೀಪತಿ ತಣ್ಣೀರು ಮೀಯುತ್ತಿದ್ದ. ಹೀಗಾಗಿ ಕಾದಿದ್ದ ನೀರನ್ನು ಆರಿಸಿ, ತಣ್ಣೀರಿನ ಸ್ನಾನ ಮಾಡಿದ. ಆನಂತರ ಊಟ ಮಾಡಿ ಒಂದೆರಡು ತಾಸು ವಿಶ್ರಾಂತಿ ಪಡೆದವು. ನಮ್ಮ ಮೊದಲ ಕಾರ್ಯಕ್ರಮವೆಂದರೆ, ಅಂಬೇರಕ್ಕೆ ಹೋಗುವುದು. ಊರ ಹೊರಗಿರುವ ನಮ್ಮ ಮಿತ್ರ ರೈಗಳಿಗೆ, ಅಂಬೇರಕ್ಕೂ ಜಯಪುರಕ್ಕೂ ನಡುವೆ ಸಿಟಿ ಬಸ್ ನಡೆಯುತ್ತಿತ್ತೆಂದು ಸಹ ಗೊತ್ತಿರಲಿಲ್ಲ. ಹೀಗಾಗಿ ನಾವು ಟಾಂಗಾವನ್ನು ಗೊತ್ತು ಮಾಡಿಕೊಂಡು, ನಗರದ ಮಧ್ಯಭಾಗದಿಂದ ಹಾದು ಹೋದೆವು.

ಪ್ರಶ್ನೆಗಳು:-

1. ಲೇಖಕರು ಎಲ್ಲಿಗೆ ಹೋಗಿದ್ದರು?
2. ರೈಗಳ ಮನೆ ಎಂತಹ ಪ್ರದೇಶದಲ್ಲಿತ್ತು?
3. ಲೇಖಕರ ಮೊದಲ ಕಾರ್ಯಕ್ರಮ ಯಾವುದು?

III ಈ ಕೆಳಗಿನ- "ಕರ್ಯಾರ ಕಿಚ್ಚಣ್ಣ ರೈ ಅವರ ಹೊಸ ಹಾಡು " ಪರಿಚಿತ ಪದ್ಯ ಭಾಗವನ್ನು ಓದಿ, ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.

3×1=3

ನವಭಾವ-ನವಜೀವ-ನವಶಕ್ತಿ ತುಂಬಿಸುವ ಹಾಡೊಮ್ಮೆ ಹಾಡಬೇಕು;
ತೀವ್ರತರ ಗಂಭೀರ ಭಾವನೆಯ ತೆರೆ ಮಸಗಿ ವೀರಧ್ವನಿಯೇರಬೇಕು;
ಜಾತಿ-ಕುಲ-ಮತ-ಧರ್ಮ ಪಾಶಗಳ ಕಡಿದೊಗೆದು ಎದೆಹಿಗ್ಗಿ ಹಾಡಬೇಕು;
ಯುಗಯುಗಗಳಾಚೆಯಲಿ ಲೋಕಲೋಕಾಂತದಲಿ ಆ ಹಾಡು ಗುಡುಗಬೇಕು;
ಉನ್ನತೋನ್ನತ ಘನ ಹಿಮಾದ್ರಿ ಶಿಖರವನೇರಿ ಹಾಡಲಿ, ಹಾಡಬೇಕು;
ಹಾಡು ನುಡಿಗುಂಡುಗಳು ಹಾರಿ ದಶದಿಕ್ಕಿನಲಿ ಭಯದ ಬೆನ್ನಟ್ಟಬೇಕು;

ಪ್ರಶ್ನೆಗಳು:-

1. ಕವಿ ಎಂತಹ ಹಾಡು ಆಡಬೇಕೆಂದು ಬಯಸುವರು?
2. ವೀರಧ್ವನಿ ಹೇಗೆ ಏರಬೇಕು?
3. ಕಡಿದೊಗೆಯಬೇಕಾದ ಪಾಶಗಳು ಯಾವುವು?

IV. ಈ ಕೆಳಗಿನ ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಗೆ ನಾಲ್ಕು ಉತ್ತರಗಳನ್ನು ಕೊಡಲಾಗಿದೆ, ಅವುಗಳಲ್ಲಿ ಸರಿಯಾದ ಪದವನ್ನು ಆರಿಸಿ ಬರೆಯಿರಿ.

8×1=8

A.ವಸ್ತು ನಿಷ್ಠೆ ಪ್ರಶ್ನೆಗಳು:-

1. ಈ ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ತತ್ಸಮ ತದ್ಭವಗಳ ಸರಿಯಾದ ರೂಪವನ್ನು ಗುರುತಿಸಿ ಬರೆಯಿರಿ.

- A. ಪ್ರಸಾದ -ಫಲಕ
- B. ಯುಗ -ಜುಗ
- C. ಧ್ವನಿ -ದನಿ
- D. ಚಿರ- ಸಂತೆ

ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಗುರುತಿಸಿ ಬರೆಯಿರಿ.

- A. a ಮತ್ತು c
- B. b ಮತ್ತು c
- C. c ಮತ್ತು d
- D. a ಮತ್ತು d

2. ಕೊಟ್ಟಿರುವ ಸಂಧಿ ಪದವನ್ನು ಹೊಂದಿಸಿ ಬರೆಯಿರಿ.

A

B

- | | |
|---------------|----------------------|
| A. ಲೋಕಾಂತರ | 1. ಗುಣ ಸಂಧಿ |
| B. ಉನ್ನತೋನ್ನತ | 2. ಸರ್ವರ್ಥೋನ್ನತ ಸಂಧಿ |
| C. ಹೂದೋಟ | 3. ಆಗಮ ಸಂಧಿ |
| D. ಗುರುವನ್ನು. | 4. ಆದೇಶ ಸಂಧಿ |

ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಗುರುತಿಸಿ ಬರೆಯಿರಿ.

- A. a-2, b-4 c-3 d-1
- B. a-3, b-2 c-1 d-4
- C. a-2, b-1 c-4 d-3
- D. a-1, b-3 c-4 d-2

3. ಹಿಮಾಲಯದ ಪರ್ವತ ಪ್ರದೇಶವು ಭಾರತದ ಉತ್ತರ ಭಾಗದಲ್ಲಿದೆ ಈ ವಾಕ್ಯದಲ್ಲಿ ಗೆರೆ ಎಳೆದ ಪದವು -----
ವಾಚಕವಾಗಿದೆ.

(i) ವಸ್ತುವಾಚಕ (ii) ಗುಣವಾಚಕ (iii) ಪ್ರಮಾಣವಾಚಕ (iv) ದಿಗ್ವಾಚಕ

4. ಈ ಕೆಳಗಿನ ಶಬ್ದಗಳಲ್ಲಿ ಸರಿ ರೂಪ ಯಾವುದು ಪತ್ತೆಹಚ್ಚಿ ಬರೆಯಿರಿ:-----

(i) ಉತ್ಕೃಷ್ಟ (ii) ನಿಧಿಷ್ಟ (iii) ಗಾರಿಷ್ಠ (iv) ಸರಿಷ್ಟ

5. ಮೂರನೇ ಪದಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ಪದವನ್ನು ಗುರುತಿಸಿ ಬರೆಯಿರಿ.

ಬಾನು : ಆಕಾಶ :: ಭಾನು : _____

(i) ಸೂರ್ಯ (ii) ಚಂದ್ರ (iii) ನಕ್ಷತ್ರ (iv) ಯಾವುದು ಅಲ್ಲ

B. ಕೆಳಗಿನವುಗಳನ್ನು ಸೂಚನೆಯಂತೆ ಬರೆಯಿರಿ.

6. "ಪ್ರಸ್ತುತ ದಿನಗಳಲ್ಲಿ ಸಾಮಾನ್ಯವಾಗಿ ಪ್ರತಿಯೊಬ್ಬರು ತಂತ್ರಜ್ಞಾನವನ್ನು ಬಳಸುವರು".- ಈ ವಾಕ್ಯವನ್ನು ವರ್ತಮಾನ ಕಾಲದಲ್ಲಿ ಪರಿವರ್ತಿಸಿ ಬರೆಯಿರಿ.

7. ಈ ಕೆಳಗಿನ ಗಾದೆ ಮಾತಿನ ಅರ್ಥವನ್ನು ಬರೆಯಿರಿ.

" ತುಂಬಿದ ಕೊಡ ತುಳುಕುವುದಿಲ್ಲ "

ಅಥವಾ

" ಕೈ ಕೆಸರಾದರೆ ಬಾಯಿ ಮೊಸರು "

8. ಕ್ರಿಯಾ ಪದದ ಮೂಲ ರೂಪ ಯಾವುದು?

V. ಈ ಕೆಳಗಿನ ಪಠ್ಯಪೂರಕ ಪದ್ಯ "ಪುಟ್ಟ ಹಕ್ಕಿ" ವಸ್ತು ನಿಷ್ಪ. ಪ್ರಶ್ನೆಗಳನ್ನು ಓದಿ, ಸರಿಯಾದ ಉತ್ತರವನ್ನು ಆರಿಸಿ
ಬರೆಯಿರಿ. 2×1=2

ಪ್ರಶ್ನೆಗಳು :-

1. ಗೀತೆಯನ್ನು ಹಾಡುತ್ತಾ ಪುಟ್ಟ ಹಕ್ಕಿ _____ ಸ್ವಾಗತಿಸುತ್ತದೆ.

(i) ಕನಸು (ii) ಹಣ (iii) ನಕ್ಷತ್ರ (iv) ಸೂರ್ಯ

2 ಭೂಮಿ ಆಕಾಶದಲ್ಲಿ ಪುಟ್ಟ ಹಕ್ಕಿಗೆ _____ ಭಯವಿದೆ.

(i) ಗಿಡುಗ (ii) ಹುಲಿ (iii) ಸಿಂಹ (iv) ಕಾಡು

ವಿಭಾಗ:- B (ಬರವಣಿಗೆ ಕೌಶಲ್ಯ)

VI ನಿಮ್ಮನ್ನು ಸಂಡೂರಿನ ಶ್ರೀ ಶೈಲೇಶ್ವರ ವಿದ್ಯಾ ಕೇಂದ್ರ ಪ್ರೌಢಶಾಲೆಯಲ್ಲಿ ಓದುತ್ತಿರುವ ಧನುಷ್ / ದಿವ್ಯ ಎಂದು ಭಾವಿಸಿಕೊಂಡು ಶಾಲೆಯಲ್ಲಿ ನಡೆಯುವ ಕ್ರೀಡಾಕೂಟ ಕಾರ್ಯಕ್ರಮ ಉದ್ಘಾಟನೆಗೆ ಆಹ್ವಾನಿಸಿ ಜಿಲ್ಲಾಧಿಕಾರಿಗಳಿಗೊಂದು ಪತ್ರ ಬರೆಯಿರಿ.

ಅಥವಾ

1×4=4

ದಿನ ಬಳಕೆಯ ವಸ್ತುಗಳ ಬೆಲೆ ಏರಿಕೆಯಿಂದ ಜನಸಾಮಾನ್ಯರು ಅನುಭವಿಸುತ್ತಿರುವ ತೊಂದರೆಗಳನ್ನು ಕುರಿತು ಒಂದು ವರದಿ ತಯಾರಿಸಿ .

VII. ಕೆಳಗೆ ಕೊಟ್ಟಿರುವ ಯಾವುದಾದರೂ ಒಂದು ವಿಷಯ ಕುರಿತು ಪ್ರಬಂಧ ಬರೆಯಿರಿ.

1×4=4

1. ಜನಸಂಖ್ಯಾ ಸ್ಫೋಟ
2. ನಿರುದ್ಯೋಗ ಸಮಸ್ಯೆ
3. ಸಮಯದ ಮಹತ್ವ .

VIII. ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗೆ 2-3 ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರ ಬರೆಯಿರಿ.

1×2=2

1. ಪುಟ್ಟಹಕ್ಕಿ ಜಗದಂಗಳದಲ್ಲಿ ಹೇಗೆ ಹಾರುತ್ತದೆ ? ಮತ್ತು ಜಗದಲ್ಲಿ ಎಂತಹ ಜನರಿರುವರು ?

IX. ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸಂದರ್ಭ ಸಹಿತ ಸ್ವಾರಸ್ಯವನ್ನು ವಿವರಿಸಿ.

1×3=3

1. “ಒಳಗೆ ಬಂದಿತು ಬಳಿಗೆ ಬಿಕ್ಕಿ ಬಿಕ್ಕಿ”

ಅಥವಾ

2. “ತಲಕಾಡುಗೊಂಡನಿಗೆ ಜಯವಾಗಲಿ”.

X. ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ 5-6 ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರ ಬರೆಯಿರಿ.

1×3=3

1. ಮೀರಾಬಾಯಿ ದೇವಾಲಯದ ಸೌಂದರ್ಯವನ್ನು ವಿವರಿಸಿ.

ಅಥವಾ

2. ಪಾರಿವಾಳಗಳ ಆನಂದಕ್ಕೆ ಕಾರಣವೇನು ವಿವರಿಸಿರಿ

XI. ಈ ಕೆಳಗಿನ ಪ್ರಶ್ನೆಗಳಿಗೆ 8-10 ವಾಕ್ಯಗಳಲ್ಲಿ ಉತ್ತರ ಬರೆಯಿರಿ,

1×4=4

1. ಪಾರಿವಾಳ ಪದ್ಯದ ಸಾರಾಂಶವನ್ನು ನಿಮ್ಮ ಮಾತುಗಳಲ್ಲಿ ಬರೆಯಿರಿ

ಅಥವಾ

2. ಬನದಮ್ಮನಹಳ್ಳಿಯ ಪಂಚಾಯಿತಿಯಲ್ಲಿ ನಡೆದ ನ್ಯಾಯ ಹಾಗೂ ತೀರ್ಪಿನ ಬಗ್ಗೆ ವಿವರಿಸಿರಿ?



Jindal Vidya Mandir, JSW Hill Side Township

Periodic Test – I (2025 - 26)

SET A

Class: IX/Sec. _____

Max. Marks: 40 marks

Subject: Mathematics

Duration: 1 Hr 30 Min

General Instructions:-

1. This question paper has 4 sections A, B, C, and D in 3 pages.
2. Section A has 10 MCQs carrying 1 mark each
3. Section B has 5 questions carrying 02 marks each.
4. Section C has 4 questions carrying 03 marks each.
5. Section D has 2 questions carrying 04 marks each.

All the questions are compulsory.

Section - A

I. Multiple Choice Questions:

10X 1 =10

1. $\sqrt{5}$ is _____.
(a) a rational number (b) an irrational number (c) an integer (d) a whole number
2. $\sqrt{3}$ is a polynomial of degree _____.
(a) 2 (b) 3 (c) 1 (d) 0
3. Which one of the following is a correct statement?
(a) Decimal expansion of a rational number is always terminating.
(b) Decimal expansion of a rational number is always non-terminating.
(c) Decimal expansion of an irrational number is terminating.
(d) Decimal expansion of an irrational number is non-terminating and non-repeating.
4. The smallest rational number by which $\frac{1}{3}$ should be multiplied so that its decimal expansion terminates after one place of decimal is _____.
(a) $\frac{1}{10}$ (b) $\frac{3}{10}$ (c) 3 (d) 30
5. Factors of $x^2 + 11x + 18$ are _____.
(a) $(x+9)(x-2)$ (b) $(x-9)(x-2)$ (c) $(x-9)(x+2)$ (d) $(x+9)(x+2)$

6. The degree of a linear polynomial is _____.

- (a) 0 (b) 1 (c) Any natural number (d) not defined

7. If $x=1+\sqrt{7}$, then $-\frac{6}{x}$ is equal to _____.

- (a) $1+\sqrt{7}$ (b) $1-\sqrt{7}$ (c) $\sqrt{7}$ (d) $-\frac{6}{\sqrt{7}}$

8. For any polynomial $f(x)$ of degree $n \geq 1$ and 'a' is any real number, then $(x-a)$ is a factor of $f(x)$, if _____.

- (a) $f(x) = 0$ (b) $f(-x) = 0$ (c) $f(a) = 0$ (d) $f(-a) = 0$

Each of the following questions contains STATEMENT-1(Assertion) and STATEMENT-2 (Reason) and has the following four choices (a),(b),(c),(d) only one of which is the correct answer. Write the correct choice.

- a) Statement -1 is true, Statement -2 is true; Statement-2 is a correct explanation for the statement
b) Statement -1 is true, Statement -2 is true; Statement-2 is not a correct explanation for the statement
c) Statement -1 is true, Statement -2 is false.
d) Statement -1 is false, Statement -2 is true

9. **Statement-1(A):** If $a+b+c=0$, then $a^3 + b^3 + c^3 = 3abc$.

Statement-2(R): $a^3 + b^3 + c^3 - 3abc = (a + b + c)(a^2 + b^2 + c^2 - ab - bc - ca)$

10. **Statement -1(A):** There are infinitely many rational numbers between any two integers.

Statement-2(R): The square of any irrational number is always a rational number.

Section – B

II. Do as directed:

5 X 2 = 10

11. Express $4.32222\dots$ in the form of $\frac{p}{q}$, where p and q are integers and $q \neq 0$
12. Check whether -2 and 2 are zeros of polynomial $x+2$
13. Evaluate $(111)^3$ using suitable identity.
14. i. Write $(625)^{\frac{-1}{4}}$ in the decimal form.
ii. Find $\frac{7^{\frac{1}{5}}}{7^{\frac{1}{3}}}$
15. Factorise: $8x^3+y^3 +27z^3 -18xyz$.

Section – C

III. Answer the following:

4 X 3 = 12

16. Without actually computing the cubes, find the value of $48^3 + (-30^3) + (-18^3)$.
17. Represent $\sqrt{10.5}$ on the real number line.
18. Simplify $\frac{3}{5-\sqrt{3}} + \frac{2}{5+\sqrt{3}}$
19. Verify $x^3 + y^3 = (x + y)(x^2 - xy + y^2)$

Section – D

IV. CASE STUDY

2 X 4 = 8

20. Grade IX mathematics teacher explained about polynomials. After her discussion, she gave three polynomials $p(x)=4x^2-2x+2$ at $x=2$, $q(y)=y^2-2y+1$ at $y=1$ and $r(t)=t^2+6t+8$ at $t=2$ to solve. The students solved them in groups and their work was appreciated by their teacher.

Based on the above information, answer the following questions.

- (a) Coefficient of t^2 in the third polynomial is _____. (1M)
- (b) Calculate the value of polynomial $p(x)=4x^2-2x+2$ at $x=2$. (1M)
- (c) Find the zeros of the polynomial $g(y)=y^2-2y+1$ (2M)
21. Two classmates Saniya and Tejaswini simplified two different expressions during their revision hour and explained their simplification to each other. Saniya explains the simplification of $\frac{\sqrt{2}}{\sqrt{5} + \sqrt{3}}$ by rationalizing the denominator.

Tejaswini explains the simplification of $(\sqrt{2} + \sqrt{3})(\sqrt{2} - \sqrt{3})$ by using an identity.

Based on the above information, answer the following questions

- (a) What is the conjugate of $\sqrt{5} + \sqrt{3}$?
- (b) By rationalizing the denominator Saniya will get the answer as _____
- (c) Which identity did Tejaswini use to simplify $(\sqrt{2} + \sqrt{3})(\sqrt{2} - \sqrt{3})$?
- (d) $(\sqrt{2} + \sqrt{3})(\sqrt{2} - \sqrt{3}) =$ _____



Jindal Vidya Mandir, JSW HILLSIDE TOWNSHIP

Periodic Test - I - 2025-26

Set - A

Class: IX

Max. Marks: 40

Subject: Science

Duration: 1.5 Hr.

General Instructions:

- This question paper consists of 20 questions in 5 sections.
 - Section A consists of 10 Objective Type questions carrying 1 mark each.
 - Section B consists of 4 Very Short questions carrying 02 marks each. Answers to these questions should be in the range of 30 to 50 words.
 - Section C consists of 3 source-based/case-based units of assessment of 03 marks each. Answers to these questions should be in the range of 50 to 80 words.
 - Section D consists of 2 Analytical based/diagram based unit of assessment of 04 marks each. Answer to these questions should be in the range of 80 to 120 words.
 - Section E consists of 1 Long answer question of 05 marks with sub-parts.
-

Section-A

I. Choose the correct answer.

8x1M=8M

1. The numerical ratio of displacement to distance for a moving object is
 - a) always less than one
 - b) always more than one
 - c) equal to one or more than one
 - d) equal to one or less than one
2. A plant cell placed in pure water swells and becomes turgid. Which cell structure prevents the cell from bursting?
 - a) plasma membrane
 - b) cell wall
 - c) nucleus
 - d) cytoplasm
3. The sound of thunder is heard approximately 5 seconds after the flash of lightning is seen if the speed of sound in here is 346 m/s then the distance of point of lightning is
 - a) 1200m
 - b) 1730m
 - c) 3460m
 - d) 965m

4. A car travels 5 km towards north then turns right and travels 3 km further the car again turns right and travels seven km and comes to rest what is the distance traveled and displacement of the car?

- a) distance=5 km and displacement=9 km
- b) distance=9 km and displacement=5 km
- c) distance=9 km and displacement=7 km
- d) distance= 7 km and displacement=9km

5. A researcher finds a cell structure that contains DNA and regulates cellular functions. What is this structure?

- a) chloroplast b) cytoplasm c) nucleus d) plasma membrane

6. The melting points of four solids A, B, C and D are 380 K, 54 K, 290 K and 1600 K. The forces of attraction are in order of _____

- a) $A < B < C < D$ b) $B < C < D < A$ c) $B < C < A < D$ d) $C < B < A < D$

7. A scientist observes a cork slice under a microscope and notices tiny box-like structures. What did the scientist most likely discover?

- a) nucleus b) cell walls c) cells d) chloroplasts

8. A car travel 3 kilometer distance in 10 minutes to reach the destination on the return journey the car travels the same distance in 15 minutes what is the average speed of a car in entire journey

- a) 3 m/s. b) 4 m/s. c) 5 m/s. d) 6 m/s

II. Directions: in the following questions a statement of Assertion (A) is followed by a statement of Reason (R). 2x1M=2M

Mark the correct choice as:

- (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 the correct explanation of A.**
- (C) A is true but R is false.**
- (D) A is false and R is true.**

9) **Assertion(A):** Applying pressure can change a gas into a liquid.

Reason(R): Applying pressure increases the kinetic energy of gas particles.

10) **Assertion (A):** The plasma membrane is called a selectively permeable membrane.

Reason (R): It allows only certain substances to move in and out of the cell.

SECTION-B

Question no. 11 to 14 are very short answer questions.

4x2M=8M

11. The length of minute hand of a clock is 14 cm. Calculate the speed at which the tip of minute hand moves to cover one rotation.

12. Why does the water kept in an earthen pot become cool in summer?

13. Calculate the mass of water required to prepare 500 g of solution of 2.5% solution (using mass by mass %).

14. How does the structure of the plasma membrane support its function?

SECTION-C

Question no. 15 to 17 are case-based/data-based questions with 3M each.

3x3M=9M

15. **Case:** Student observes two cell samples under a microscope. Sample A has a nucleus, cytoplasm, and chloroplasts. Sample B lacks chloroplasts and the nucleus appears scattered.

Questions:

- Identify the cell types.
- Which one can carry out photosynthesis and why?
- Which one is likely prokaryotic? Justify.

16. **Case:** Diffusion seen in gases and liquids. The rate of diffusion is affected by several factors, such as temperature, pressure, and the surface area of the substance.

Questions:

- What is diffusion?
- Give two examples of diffusion in everyday life.
- How does temperature affect the rate of diffusion?

17. **Case:** A student walks along a straight path. A displacement-time graph is plotted based on her movement:

From 0 to 5 minutes, the graph is a straight line sloping upwards.

From 5 to 10 minutes, the graph is a horizontal straight line.

From 10 to 15 minutes, the graph slopes downward.

Questions:

(a) What does each segment of the graph represent in terms of motion?

(b) During which time interval is the student at rest? How can you tell?

(c) Is the student ever moving with uniform speed? Justify using the graph.

SECTION-D

Question no.18 and 19 are diagram and analytical based questions.

2x4M=8M

18. Draw a labelled diagram of a plant cell showing: Cell wall, Plasma membrane, Nucleus, Chloroplast. Also, explain how each of these structures supports the life of a plant cell.
19. A car travels at 54 km/h for first 20 seconds, 36 km/h for next 30 seconds and finally 18 km/h for next 10 seconds. Find its average speed.

SECTION-E

Question no. 20 is Long answer question.

1x5=5M

- 20.a) Write any three differences between Homogeneous and Heterogeneous mixtures with examples. 3M
- b) Why copper sulphate solution in water does not show Tyndall effect but mixture of water and milk shows? 1M
- c) What is the physical state of water at 0°C and 150°C. 1M



Jindal Vidya Mandir, JSW Hill Side Township

Periodic Test-I 2024-25

Set-A

Class: IX/ Sec: _____

Max Marks:40

Sub: Social Science

Duration:1 Hour 30 Min

General Instructions:

- I. Question paper comprises five Sections – A, B, C, D, and E . There are 19 in this question paper. All are compulsory.
- II. All the questions are divided on the basis of objectives and subjective patterns.
- III. Section A: From question 1 to 10 are 1 mark each.
- IV. Section B: Question no. 11 to 13 are brief answer based, carry 2 marks each.
- V. Section C: Question no.14 & 15 are long brief answer based , carry 3 marks each.
- VI. Section D: Question no.16 & 17 are very long brief answer based, carry 5 marks each.
- VII. Section E: Question no. 18 is case based, carries 4 marks.
- VIII. Section-F - Question no. 19 is map based, carries 4 marks.
- IX. There is no overall choice in the question paper. However, an internal choice has been provided for few questions. Only one of the choices in such questions has to be attempted. In addition to this, separate instructions are given with each section and question, wherever it is necessary

SECTION A

Choose the correct option from the following.

1 X 10 = 10

1. An extreme situation in which the basic means of livelihood are endangered is known as _____.
 - a. Struggle to survive
 - b. subsistence crisis
 - c. economic crisis
 - d. none of these.
2. Which is a true statement
 - a. India's total area is 12.4 % of the world
 - b. India's total area is 2.4 % of the world
 - c. India's total area is 32.4 % of the world
 - d. India's total area 22.4 % of the world
3. Green revolution was started in India in the end of which decade?
 - a. 1960
 - b. 1970
 - c. 1980
 - d. 1990
4. Arrange in sequence.
 - i. France become a republic.
 - ii. Louis XVI became the king of France.
 - iii. A constitution is framed to limit the powers of the king.
 - iv. Napoleon become emperor of France.
 - a. ii, iii, i, iv
 - b. ii, i, iii, iv
 - c. i, ii, iv, iii
 - d. iv, i, ii, iii.

5. The Match the column and find the correct answer:

Column A

- i. Greater Himalaya
- ii. Lesser Himalaya
- iii. Outer Himalaya
- iv. Himalaya between Teesta and Brahmaputra

- a. i- d ,ii- c ,iii- b ,iv- a
- c. i- c ,ii- a ,iii- d ,iv- b

Column B

- a. Himachal
- b. Assam Himalaya
- c. Himadri
- d. Shivalik

- b. i- c ,ii- b ,iii- d ,iv- a
- d. i- c ,ii- b ,iii- a ,iv- d

There are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the codes provided below:

- 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 not correct explanation of (A).
- c. (A) is correct but (R) is wrong
- d. (A) is wrong but (R) is correct.

6. **Assertion (A):** Robespierre's government issued laws placing a maximum ceiling on wages and prices. Meat and bread were rationed.

Reason (R): Peasants were forced to transport their grain to the cities and sell it at prices fixed by the government.

7. **Assertion (A):** China's famine of 1961-1963 was the worst recorded famine in world history.

Reason (R) : Nearly three crore people died in this famine.

8. Identify the incorrect option with respect to India:

- a. India's mainland latitudinal and longitudinal extents are around 30 degrees.
- b. India's latitudinal extent influences the duration of day and night, as one moves from south to north.
- c. India appears to be smaller in the north-south direction than in the east- west direction.
- d. India is the world's seventh-largest country.

9. Which physiographic division of India constitutes one of the ancient land masses on the Earth's surface?

- a. The Deccan Plateau
- b. The Indian Desert
- c. The Northern Plains
- d. The Coastal Plains

10. How much land do small farmers own?

- a. Less than 2 ha. b. Less than 3 ha. c. More than 1 ha. d. All of the above

SECTION B (Very short answer questions (30-40 words))

2 X 3 = 6

11. "India has a large coastline which is an advantageous". Explain.

12. Mention any two negative effects of the green revolution?

13. Why are the China, the Estonia and the Saudi Arabia not truly democratic countries? State one reason for each.

or

A decree was passed by the French National assembly on night of 4th August 1789 ?

What were its three main points?

SECTION C (Short answer based questions (60 - 80 words))

3 X 2 = 6

14. Democracy enhances the dignity of citizens. Justify this statement.

15. Differentiate between Western Ghats and Eastern Ghats.

or

Which are the different factors of production? Give an example.

SECTION D (Long answers based questions (120-150 words))

5 X 2 = 10

16. What are the different ways to increase production on same piece of land ? Describe briefly.

or

A democracy must be based on a free and fair election, where those currently in power have a fair chance of losing. Justify the statement with examples.

17. State the reasons for the empty treasure of France during the late 18th century.

or

The northern plains have diverse relief features". Explain.

SECTION-E (CASE BASED QUESTION)

4 X 1 = 4

18. Read the source given below and answer the question that follows:

Zimbabwe attained independence from White minority rule in 1980. Since then the country has been ruled by ZANU-PF, the party that led the freedom struggle. Its leader,

Robert Mugabe, ruled the country since independence. Elections were held regularly and always won by ZANU-PF. President Mugabe was popular but also used unfair practices in elections. Over the years his government changed the constitution several times to increase the powers of the President and make him less accountable. Opposition party workers were harassed and their meeting disrupted. Public protests and demonstrations against the government were declared illegal.

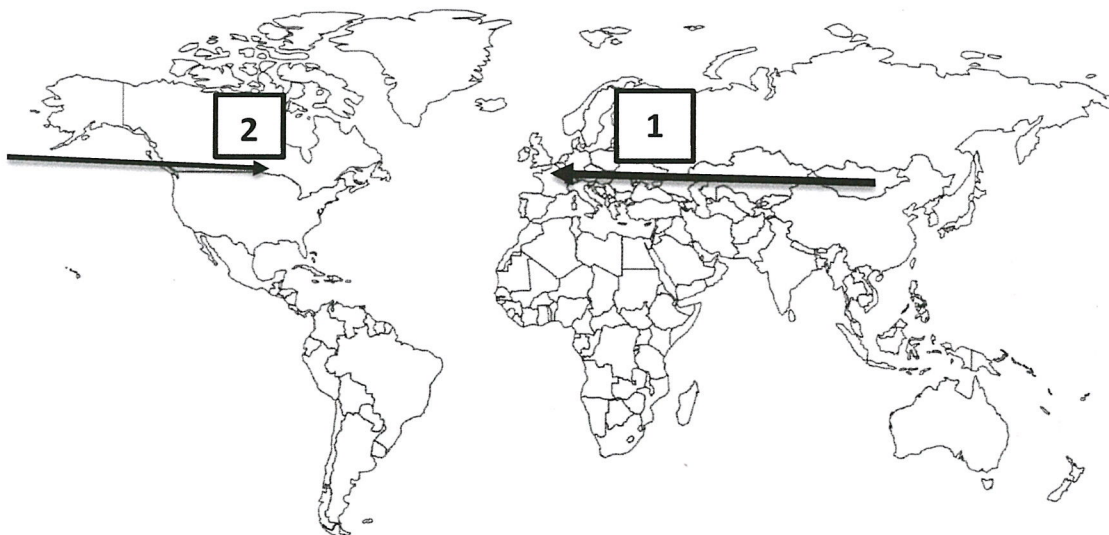
- a. When was Zimbabwe got independence? 1
- b. Which political party of Zimbabwe ruled the country since independence. 1
- c. Which are the unfair practices followed by government to win the election? 2

SECTION-F (Map skill-based question)

2 + 2 = 4

19 a. Identify and write the correct names of the two places marked as 1 & 2 on the given outline map of world.

- 1. Name the place that was stormed & destroyed by an agitated crowd on 14th July, 1789.
- 2. Name the country that gained independence with the help of France.



19b. On the outline map of India locate and label **any two** of the following.

- i. River Ganga
- ii. 23.30°N Latitude
- iii. Mount Kanchana Chunga



JINDAL VIDYA MANDIR, HILL SIDE TOWNSHIP

Periodic Test-I (2025-26)

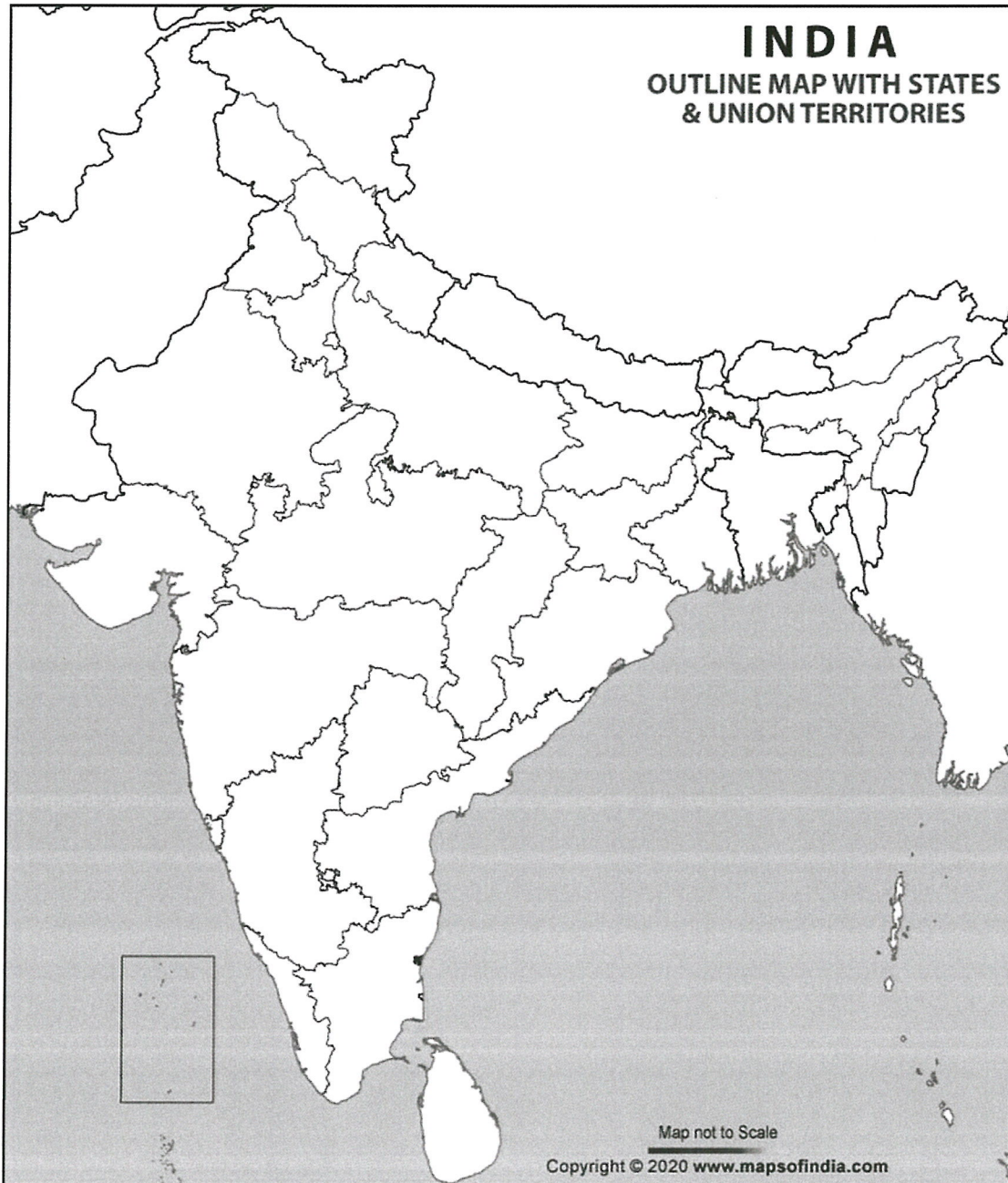
Set- A

Class: VIII/ Sec: _____

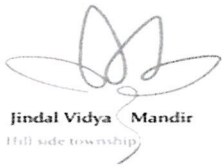
Subject: Social Science

Name of the student: _____

Roll No: _____







Jindal Vidya Mandir, JSW Hill Side Township
Periodic Test-I (2025-26)

Class: IX

SET-A

Max. Marks: 25

Subject: Information Technology

Duration: 1 Hour

General Instructions:

1. This question paper has 4 Sections A-D.
 2. All questions are compulsory. However; internal choices have been provided in some of the questions.
 3. Section A has 10 questions carrying 01 mark each.
 4. Section B has 3 Short Answer (SA-I) type questions carrying 02 marks each.
 5. Section C has 2 Short Answer (SA-II) type questions carrying 03 marks each.
 6. Section D has 1 Source based /Case-based /Passage based questions carrying 03 marks.
-

Section -A

I. Fill in the blanks.

(1X5=5M)

1. The movement of eyes, like looking, staring, and blinking, is an essential form of _____ communication.
2. Trust in one's own judgement and ability is called _____.
3. A speaker converts an alternating electrical current into _____.
4. _____ is the determination that pushes an entrepreneur to keep going and keep trying.
5. Living organisms which depend directly or indirectly on autotrophs for their food are called _____.

II. Choose the correct option.

(1X5=5M)

6. Imparting green skill sets will generate
 - a) more nurseries
 - b) new species of trees
 - c) renewal of fossil fuels
 - d) new employment opportunities
7. A manufacturer is a type of _____ business.
 - a) service-based
 - b) Product-based
 - c) trade-based
 - d) hybrid

8. The component which is responsible for all mathematical calculations and logical operations of a computer is called _____.

- a) ALU
- b) CU
- c) MU
- d) ROM

9. Which of these is not a peripheral device?

- a) Register
- b) Modem
- c) Bluetooth
- d) Printer

10. _____ is the process of making yourself look neat, tidy and smart.

- a) Assertive
- b) Arrogant
- c) Extrovert
- d) Grooming

Section- B (2 marks each)

(2X3=6 M)

11. What is procrastination?

12. What is SWOT? How is it useful?

13. What is the key difference between a business owner and an entrepreneur?

(OR)

Why is it important to conserve natural resources?

Section- C (3 marks each)

(3X2=6 M)

14. List the barriers to effective communication. Explain any two.

15. What is cache memory? What are its advantages?

(OR)

What are some of the factors that cause imbalance in an ecosystem?

Section- D

(1X3=3M)

CaseStudy:

Rita is a Class 9 student who always finds herself rushing to complete assignments at the last minute. Despite reminders, she often forgets deadlines and feels stressed before exams. Her teachers have noticed that she lacks a proper study schedule and gets easily distracted by social media.

16. What self-management skill is Rita lacking in this case?

- a) Self-confidence
- b) Stress management
- c) Time management
- d) Creative thinking

17. Which of the following is the first step Rita should take to improve her time management?

- a) Avoid her friends during study hours
- b) Start working late at night
- c) Make a to-do list and follow a daily schedule
- d) Take short naps during study

18. What is likely to happen if Rita continues ignoring time management?

- a) Improved academic results
- b) Reduced stress levels
- c) Last-minute cramming and low performance
- d) More time for fun

Jindal Vidya Mandir, JSW-Hill Side Township
Periodic Test 1 (2025-26)
Set A

Class: IX
Subject: Painting

Max. Marks: 20
Duration: 1 hour

General Instructions:

- The question paper consists of three sections: A,B, and C.
- There are 13 questions . All are compulsory.

SECTION-A

I.Fill in the blanks with the suitable words.

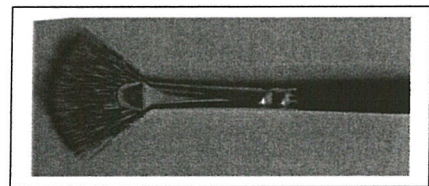
(4x1=4)

1. The Warli tribe is located outside of _____.
2. A mandala is a spiritual and ritual symbol in _____ culture.
3. _____goddess is associated with rangoli in Hindu traditional.
4. The first in life panel painting is thought of been created by _____
in 1504

II Answer the following questions in a word or sentence each.

(4x1=4)

- 5.What does the term composition mean in visual art ?
6. Identify the picture and write the name. →
- 7 What is rangoli ?
- 8 Who founded Buddhism ?



SECTION-B

III. Answer the following questions in two or three sentence each.

(2x4=8)

- 9 What is the central theme of Warli culture ?
- 10 Name any four materials used to make Rangoli ?
- 11 mention three type of mandala. And explain how they are used.
12. What are some common subjects depicted in still life painting.?

SECTION-C

IV Answer the following questions in (30 -40 words)

(4x1=4)

13. Explain the cultural and traditional importance of Rangoli in Indian households.