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10th Standard Board Papers - July 2019

- 1.English EM (100 Marks) old pattern**
- 2.Full Hindi (100 Marks) old pattern**
- 3.Marathi EM (100 Marks) old pattern**
- 4.Science 1**
- 5.Science 2**
- 6.Maths 1**
- 7.Maths 2**

BOARD QUESTION PAPER: JULY 2019

English Kumarbharati

Time: 3 Hours

Total Marks: 100

Section – I (Language Study)

- Q.1. A1. Do as Directed:** [08 marks]
- Pick out the present participle from the sentence:** (1)
I don't like frightening stories.
 - Write the 'root word' of the given word:** (1)
Unable
 - Choose the appropriate alternative:** (1)
Neeta spoke in an _____ tone.
(excited/excitedly)
 - Fill in the blank with the proper form of the verb as per the subject:** (1)
Mother _____ a good meal.
(cook/ cooks)
 - Make a meaningful sentence by using the following phrase:** (1)
to get out of.
 - Identify the kind of sentence:** (1)
Can you please tell me what you just heard?
 - Spot the error in the following sentence and rewrite it:** (1)
The hermit did not paid anything to the king.
 - Rearrange the letters to make a meaningful word:** (1)
yonnaed
- A2. Do as Directed:** [08 marks]
- Make a word register of four words related with:** (2)
'Military'.
 - Identify the clause and state its kind:** (2)
When he saw me on the road, he began to run.
 - Change the following sentences in indirect narration:** (2)
He asked, "Can you cook?"
 - I had misjudged my man.** (2)
(Begin the sentence with "My man _____")
- B. Do as Directed:** [04 marks]
- Use the following word in two different sentences as a noun and as a verb:** (2)
'Watch'.
 - Taj Mahal is the most beautiful monument in India.** (2)
Begin the sentence with _____
a. No other _____ b. Taj Mahal is more _____

Section – II Textual Passages (Reading Skills, Vocabulary and Grammar)

- Q.2. A. Read the following passage and do the given activities.** [10 marks]
- A1. Choose the correct alternatives to the given statement:** (2)
- Dr. Kalam was invited to _____
 - Swamiji's programme
 - attend 102nd birthday celebration
 - meet Swamiji

- ii. Swamiji looked as steady and alert as any other _____ present there.
 - a. Elder
 - b. Person
 - c. Youngster
- iii. In Swamiji's Ashram more than _____ children are taking education.
 - a. Nine thousand
 - b. Nineteen thousand
 - c. Seven thousand
- iv. Dr. Kalam was deeply touched by _____.
 - a. Birthday celebration
 - b. Swamiji's inner strength
 - c. Swamiji's Ashram

In April 2009, Dr. Kalam was invited to attend the 102nd birthday celebrations of His Holiness Dr. Sri Sri Shivakumara Mahaswamiji in the Tumkur district of Karnataka. Mahaswamiji is a remarkable person, who has dedicated his life to the service of humanity. His greatest contribution is the establishment of a free residential education system for more than nine thousand children in the *ashram*. The most astonishing aspect of the entire event of his birthday was that the 102 year old Swamiji stood on his feet without any support! He looked as steady and alert as any other youngster present there. This display of inner strength touched Dr. Kalam deeply.

A couple of days later, we were discussing this unusual birthday party. I said to him, 'Sir, do you know, only four out of 1 lakh people cross the age of 100?' I had googled the subject beforehand. He replied, 'But how many of these four would be able to stand tall for half an hour, give a wise discourse, and then go on to feed thousands of children?' Of course nobody could know the exact answer to his question but the question itself led to many other relevant queries. 'I wonder what powers Mahaswamiji possesses that keep him so strong at such an advanced age? Maybe it's a balanced diet and a healthy lifestyle, or perhaps it's genetics?' I asked.

A2. Find evidences from the passage that indicates that Swamiji: (2)

- i. was dedicated
- ii. had inner strength
- iii. contributed to the good of the society
- iv. was younger than the young generation.

A3. Find out the noun forms of the following from the passage: (2)

- i. celebrate _____
- ii. contribute _____
- iii. educate _____
- iv. strong _____

A4. Do as directed: (2)

- i. **I had googled the subject beforehand.**
(Identify the tense of the sentence)

- ii. **We were discussing this unusual birthday party.**
(Add a question tag)

A5. Personal Response: (2)

What measures will you take to keep yourself physically and mentally fit?

B. Read the following passage and do the given activities: [10 marks]

B1. Choose the correct options from the bracket and fill in the blanks: (2)

(younger, eighty, twenty, interval)

- i. I went over during the _____ and sat down beside her.
- ii. None of us are getting any _____.
- iii. It was _____ years ago.
- iv. I had _____ francs to last me the rest of the month.

I caught sight of her at the play and in answer to her call. I went over during the interval and sat down beside her. It was long since I had last seen her and, if someone had not mentioned her name, I hardly think I would have recognised her. She addressed me brightly.

“Well, it’s many years since we first met. How time does fly! We’re none of us getting any younger. Do you remember the first time I saw you? You asked me to luncheon.”
Did I remember?

It was twenty years ago and I was living in Paris. I had a tiny apartment and I was earning barely enough money. She had read a book of mine and had written to me about it. I answered, thanking her, and presently, I received from her another letter saying she was passing through Paris and would like to have a chat with me. But her time was limited and the only free moment she had was on the following Thursday and would I give her a little luncheon at *Foyot’s* afterwards? *Foyot’s* is a restaurant and it was so far beyond my means that I had never even thought of going there. I had eighty francs (gold francs) to last me the rest of the month and a modest luncheon should not cost more than fifteen. If I cut out coffee for the next two weeks, I could manage well enough.

B2. Where and when did they decide to have luncheon? (2)

B3. Find out the ‘Synonyms’ from the passage for the following words: (2)

- i. A set of rooms
- ii. Acknowledged
- iii. Handle
- iv. Directed.

B4. Do as directed: (2)

- i. I hardly think about it.
(Begin the sentence with ‘How _____!’)
- ii. She had read a book of mine.
(Begin the sentence with ‘Hadn’t _____?’)

B5. Personal Response: (2)

If you were in the place of the narrator, how would you have reacted in the given situation?

**Section – III
(Poetry)**

Q.3. A. Read the following extract and do the given activities: [05 marks]

A1. Match the following: (2)

	‘A’		‘B’
i.	Infant	a.	Act like the pard
ii.	School boy	b.	Mewling and puking
iii.	Lover	c.	Whining
iv.	Solider	d.	Sighing like furnace

All the world’s a stage
And all the men and women merely players;
They have their exits and their entrances,
And one man in his time plays many parts,
His acts being seven ages. At first, the infant,
Mewling and puking in the nurse’s arms.
Then the whining schoolboy, with his satchel
And shining morning face, creeping like snail
Unwillingly to school. And then the lover,
Sighing like furnace, with a woeful ballad
Made to his mistress’ eyebrow. Then a solider,
Full of strange oaths and bearded like the pard,
Jealous in honour, sudden and quick in quarrel,
Seeking the bubble reputation
Even in the cannon’s mouth

A2. Complete the following table:

(2)

Stages of man	Role	Qualities/Action
First		
Second		

A3. All the world's stage:

(1)

- a. Alliteration
- b. Metaphor
- c. Simile

(Choose the correct answer from the given options and explain the chosen figure of speech)

(B) Read the following poem and write an appreciation of it with the help of the given points in paragraph format. [10 marks]

Night of the Scorpion

I remember the night my mother
was stung by a scorpion. Ten hours
of steady rain had driven him
to crawl beneath a sack of rice.

Parting with his poison – flash
of diabolic tail in the dark room –
he risked the rain again.

The peasants came like swarms of flies
and buzzed the name of God a hundred times
to paralyse the Evil One.

With candles and with lanterns
throwing giant scorpion shadows
on the mud-baked walls
they searched for him: he was not found.
They clicked their tongues.

With every movement that the scorpion made his poison
moved in Mother's blood, they said.

May he sit still, they said
May the sins of your previous birth
be burned away tonight, they said.
May your suffering decrease
the misfortunes of your next birth, they said.

May the sum of all evil
balanced in this unreal world
against the sum of good

become diminished by your pain.
May the poison purify your flesh
of desire, and your spirit of ambition,
they said, and they sat around

on the floor with my mother in the centre,
the peace of understanding on each face.

More candles, more lanterns, more neighbours,
more insects, and the endless rain.

My mother twisted through and through,
groaning on a mat.

My father, sceptic, rationalist,
trying every curse and blessing,
powder, mixture, herb and hybrid.

He even poured a little paraffin
upon the bitten toe and put a match to it.

I watched the flame feeding on my mother.
I watched the holy man perform his rites to tame the
poison with an incantation.
After twenty hours
it lost its sting.

My mother only said
Thank God the scorpion picked on me
And spared my children.

– Nissim Ezekiel

You can use the following points while appreciating the given poem:

- i. Title (1)
- ii. Poet (1)
- iii. Theme/Central idea (2)
- iv. Rhyme scheme (1)
- v. Figures of speech (1)
- vi. Special features (type of the poem, imagery, implied meaning if any etc.) (2)
- vii. Favourite lines (1)
- viii. Why I like/don't like the poem. (1)

Section – IV
Non-textual Passage
(Reading Skills, Vocabulary, Grammar and Summary)

Q.4. A. Read the following passage and do the given activities. [10 marks]

A1. State whether the following statements are true or false: (2)

- i. The narrator writes comics.
- ii. Sudhir qualified as a friend.
- iii. The narrator met Sudhir in Dehra.
- iv. Friendship is all about disintegration.

FRIENDSHIP IS ALL ABOUT DOING THINGS TOGETHER. IT MAY BE Climbing a mountain, fishing in a mountain stream, cycling along a country road, camping in a forest clearing or simply travelling together and sharing the experiences that a new place can bring.

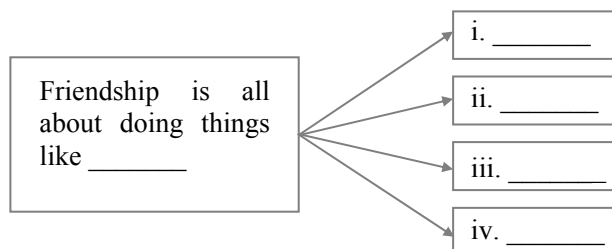
On at least two of these counts, Sudhir qualified as a friend, albeit a troublesome one, given to involving me in his adolescent escapades.

I met him in Dehra soon after my return from England. He turned up at my room, saying he'd heard I was a writer and did I have any comics to lend him?

"I don't write comics", I said; but there were some comics lying around, left over from my own boyhood collection. So I gave these to the lanky youth who stood smiling in the doorway, and he thanked me and said he'd bring them back. From my window, I saw him cycling off in the general direction of Dalanwala.

He turned up again a few days later and dumped a large pile of new-looking comics on my desk. "Here are all the latest", he announced. "You can keep them for me. I'm not allowed to read comics at home".

A2. Complete the web chart with the information from the passage: (2)



A3. Find out four compound words from the passage. (2)

- A4. Do as directed:** (2)
- I am not allowed to read comics at home.
(Pick out the infinitive)
 - From my window, I saw him cycling.
(Use 'when' and rewrite the sentence)
- A5. According to you, what are the qualities of a good friend?** (2)
- B. Read the passage given in question 4(A) and write a summary of it in a paragraph. Suggest a suitable title.** (5)

Section – V
(Writing Skills)

- Q.5. A. Letter Writing:** (5)
- A1 or A2. Do any one of the following.**
Look at the following situation:

Kalpana/Kiran Shah residing at Geeta Apts, Shrinagar, Nanded-431602 witnessed an accident near St. Lawrance High School, Nanded, where a child fell down and was hurt badly after a hit and run incident. Many people were standing around, but did not know what to do. Finally the child was carried to the hospital by a taxi driver.

<p style="text-align: center;">A1. Formal Letter</p> <p>Write a letter to the editor 'The Times of India', Churchgate, Mumbai telling in short about the incident and requesting him to write an article on the importance of road safety in his newspaper.</p>	<p style="text-align: center;">A2. Informal Letter</p> <p>Write a letter to your mother expressing your feelings about how people fail to provide necessary help to an accident victim.</p>
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- B. Do any one of the following (B1 or B2):** (5)
- You have celebrated an 'Environment Conservation Week' in your school. It was graced by a well-known environmentalist.

<p style="text-align: center;">B1. Dialogue</p> <p>Prepare a dialogue between Vinod/Veena and the environmentalist Mr. Pramod Joshi about the problems of our environment and its effects on all the people.</p>	<p style="text-align: center;">B2. Interview</p> <p>Prepare a set of 8 questions that you will ask to a well-known environmentalist.</p> <p><i>Points:</i> – Natural hazards – Global warming – Measures taken – Deforestation – Add more points of your own</p>
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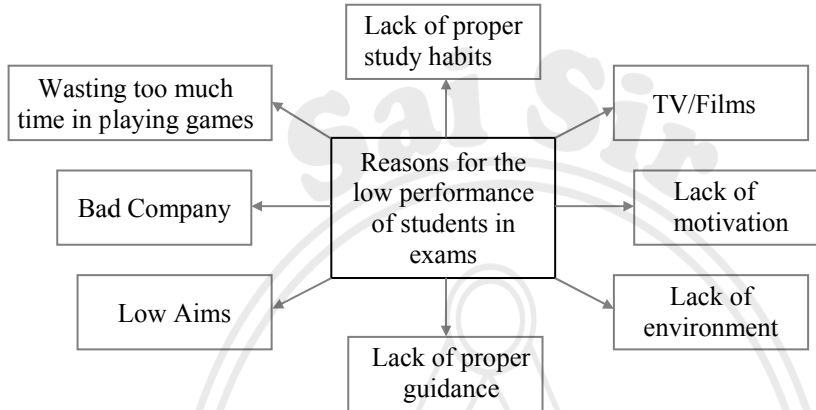
- Q.6. A. Information Transfer** (5)
- A1. Read the following text and present the information in a tabular form:**

Raja Ram Mohan Roy was a zealous social worker holding modern and progressive views. He firmly stood against social bigotry, conservation and superstition and advocated English and Western Education for his fellowmen. He knew many languages viz English, Persian, Arabic, Latin, French and even Hebrew. He was born in 1772 in West Bengal. He joined East India Company in 1805. The title 'Raja' was conferred on Ram Mohan Roy by the Mogul Emperor. In 1814 he founded the Atmiya Sabha and in 1828 the 'Brahmo Samaj'. He abolished 'sati', child marriage and the purdah. He is rightly called the 'father of Indian Renaissance' or the 'Father of Indian Nationalism'. He died on 27 Sept. 1833 in England.

Name	:	
Date of Birth	:	
Ill practices abolished	:	
Institutions launched	:	
Languages known	:	

OR

- A2. Transfer the information into a paragraph:**
Read the following web diagram to transform into a paragraph:



- B. Attempt any one of the following:**

(5)

- B1. Speech:**

Prepare a speech to be delivered in the school assembly on ‘Science and spirituality go hand in hand’. Use the following points:

- Can work together
- Can explain lot of things of life.
- Gives scope for reasoning and thinking.
- Can give scope for intelligence and creativity.
- Can make more and more discoveries.

OR

- B2. Computer has modernized education**

Prepare a paragraph of counterviews on the given topic. Use the following view to write your counterview.

- Information is easily available.
- Online study possible.
- Audio-visual studies available.

(Add more details and write a paragraph)

Section – VI
 (Creative Writing)

- Q.7. A. Do any one of the following:**

- A1. Expand the theme:**

Expand the following idea into a paragraph of 100 words:
 “Bad workman blames his tools”.

(5)

OR

- A2. News Report:**

Write a news report based on the given headline:

‘Snatch Theft is on the Rise’.

Use the given information:

While shopping in your local market you witnessed a theft take place. The thief was not caught.

Points:

- When and where the theft take place?
- How the theft was carried out?
- A description of the thief.
- Which other people were present and what they did?

B. Do any one of the following:

(5)

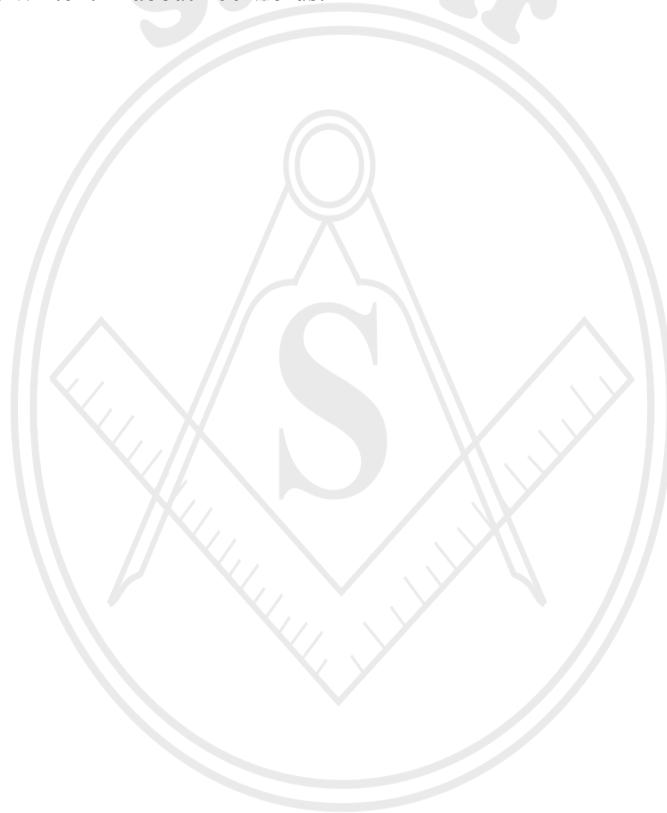
B1. Developing a story:

Develop a story suitable to the conclusion/end given below. Suggest suitable title.
_____ in this way his sons learnt, 'united we stand divided we fall'.

OR

B2. Narrate an experience:

Narrate an experience of your own that has helped you to realise that 'patience is bitter, but its fruit is sweet'. Write it in about 100 words.



 9664080155

बोर्ड कृतिपत्रिका: जुलाई २०१९

हिंदी लोकभारती

Time : 3 Hours

Max. Marks : 100

विभाग 1 – गद्य : 24 अंक

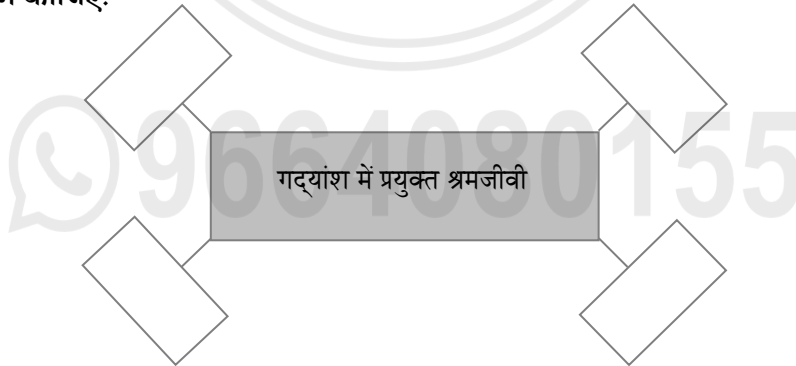
1. (अ) निम्नलिखित पठित गद्यांश पढ़कर दी गई सूचनाओं के अनुसार कृतियाँ कीजिए:

जीवन निर्वाह या धन कमाने के लिए अनेक व्यवसाय चल रहे हैं। इनके मोटे तौर पर दो वर्ग किए जा सकते हैं। कुछ व्यवसाय ऐसे हैं, जिनमें शरीर श्रम आवश्यक है और कुछ ऐसे हैं जो बुद्धि के बल पर चलाए जाते हैं। पहले प्रकार के व्यवसाय को हम श्रमजीवियों के व्यवसाय कहें और दूसरों को बुद्धिजीवियों के। राज-काज चलाने वाले मंत्री आदि तथा राज के कर्मचारी ऊँचे-ऊँचे पद से लेकर नीचे के क्लर्क तक, न्यायाधीश, वकील, डॉक्टर, अध्यापक, व्यापारी आदि ऐसे हैं जो अपना भरण-पोषण बौद्धिक काम से करते हैं। शरीर श्रम से अपना निर्वाह करने वाले हैं – किसान, मजदूर, बढ़ई, राज, लुहार आदि। समाज के व्यवहार के लिए इन बुद्धिजीवियों और श्रमजीवियों, दोनों प्रकार के लोगों की जरूरत है पर सामाजिक दृष्टि से इन दोनों के व्यवसाय के मूल्यों में बहुत फर्क है।

बुद्धिजीवियों का जीवन श्रमजीवियों पर आधारित है। ऐसा होते हुए भी दुर्भाग्य यह है कि श्रमजीवियों की मजदूरी एवं आमदनी कम है, समाज में उनकी प्रतिष्ठा नहीं और उनको अपना जीवन प्रायः कष्ट में ही बिताना पड़ता है।

- (1) संजाल पूर्ण कीजिए:

(2)



- (2) अंतर बताइए:

(2)

बुद्धिजीवी	श्रमजीवी
(i)	(i)
(ii)	(ii)

- (3) गद्यांश में प्रयुक्त शब्द-युग्म लिखिए: (2)
 (1)
 (2)

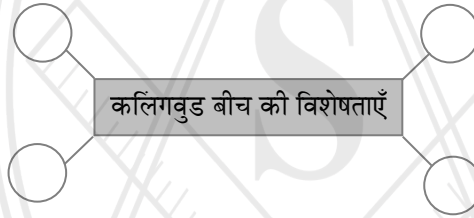
- (4) 'श्रम ही पूजा है' अपने विचार लिखिए। (2)

- (आ) निम्नलिखित पठित गद्यांश पढ़कर दी गई सूचनाओं के अनुसार कृतियाँ कीजिए:

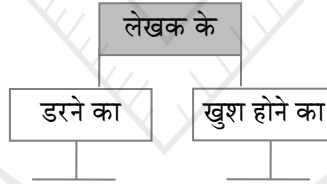
घूम-फिरकर शाम को हम कलिंगवुड बीच पर पहुँचे। यह काफी रेतीला तथा गोवा का सबसे लंबा बीच है जो ३ से ४ किमी तक फैला है। यहाँ पर्यटक बड़ी संख्या में आते हैं। यही कारण है कि यह स्थानीय लोगों के व्यवसाय का केंद्र भी है। यहाँ कई प्रकार के वाटर स्पोर्ट्स होते हैं जिनमें कुछ तो हैरतअंगेज हैं, जिन्हें देखने में ही आनंद आता है। आप भी अपनी रुचि के अनुसार सब आजमा सकते हैं। मैंने कई खेलों में हिस्सा लिया, लेकिन सबसे अधिक रोमांच पैराग्लाइडिंग में ही आया। काफी ऊँचाई से अथाह जलराशि को देखना जितना विस्मयकारी है, उतना ही भयावह भी। दूर-दूर तक पानी-ही-पानी, तेज हवा और रस्सियों से हवा में लटके हम। हम यानी मैं और मेरी पत्नी। दोनों डर भी रहे थे और खुश भी हो रहे थे। डर इस बात का कि छूट गए तो समझो गए और खुशी इस बात की कि ऐसा रोमांचक दृश्य पहली बार देखा। सचमुच अद्भुत!

हम यहाँ चार-छह दिन रहे लेकिन हमारी एक ही दिनचर्या रही। सुबह जल्दी उठना, फटाफट नाश्ता करना और दिन भर घूम-फिरकर, थककर शाम को रिसॉर्ट आकर थकान मिटाने के लिए पूल में तैरना!

- (1) संजाल पूर्ण कीजिए: (2)



- (2) कारण लिखिए: (2)



- (3) गद्यांश में आए अंग्रेजी शब्द: (2)

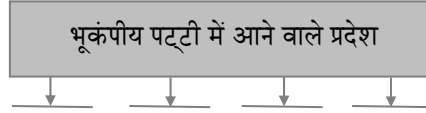
- (i) (ii)
 (iii) (iv)

- (4) 'पर्यटन से लाभ' पर अपने विचार लिखिए। (2)

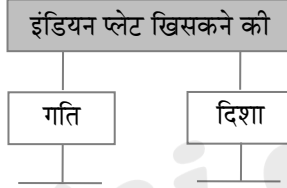
- (इ) निम्नलिखित अपठित गद्यांश पढ़कर दी गई सूचनाओं के अनुसार कृतियाँ कीजिए:

वैज्ञानिक अध्ययनों एवं भूगर्भीय आँकड़ों से यह तथ्य सामने आया है कि भारत का दो तिहाई भाग भूकंपीय पट्टी में पड़ता है। जम्मू-कश्मीर, पंजाब, बिहार, हिमाचल प्रदेश, उत्तर प्रदेश, नेपाल सीमा क्षेत्र, गुजरात (कच्छ का रन) तथा अंदमान द्वीपसमूह भूकंपीय पट्टी में है। यह भूकंपीय पट्टी वास्तव में भूमंडलीय पट्टी का एक हिस्सा है, जो पृथ्वी के एक छोर से दूर छोर तक जाती है। हाल के वैज्ञानिक शोधों ने यह सिद्ध कर दिया है कि इंडियन प्लेट बराबर साढ़े पाँच सेंटीमीटर प्रतिवर्ष की गति से उत्तर-पूर्व दिशा में खिसक रही है और इस प्रक्रिया में समय-समय पर अपनी जगह पर स्थिर युरेशियन प्लेट से टकराकर हिमालय क्षेत्र में भूकंप का तांडव दिखाती रहती है। वास्तव में अक्टूबर १९९१ में आए उत्तरकाशी के विध्वंसक भूकंप की जिम्मेदार इंडियन और युरेशियन प्लेटें ही थीं।

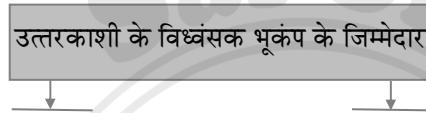
- (1) उत्तर लिखिए: (2)



- (2) लिखिए: (2)
(क)



(ख)



- (3) 'प्रति' उपसर्ग लगाकर शब्द तैयार कीजिए: (2)
- (i) दिन - (ii) माह -
(iii) वर्ष - (iv) क्रिया -

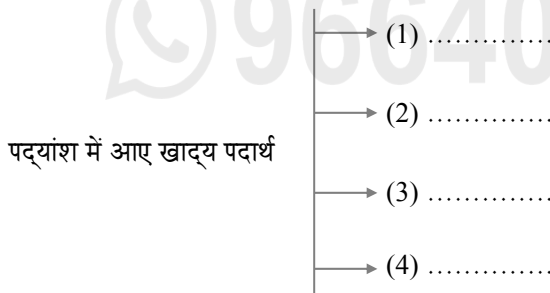
- (4) 'भूकंप से होने वाली हानियाँ' अपने विचार लिखिए। (2)

विभाग 2 – पद्य : 18 अंक

2. (अ) निम्नलिखित पठित पद्यांश पढ़कर दी गई सूचनाओं के अनुसार कृतियाँ कीजिए:

धनियों को है मौज रात-दिन हैं उनके पौ-बारे,
दीन दरिद्रों के मत्थे ही पड़े शिशिर दुख सारे।
वे खाते हैं हलुवा-पूड़ी, दूध-मलाई ताजी,
इन्हें नहीं मिलती पर सूखी रोटी और न भाजी।
वे सुख से रंगीन कीमती ओढ़ें शाल-दुशाले,
पर इनके कंपित बदनों पर गिरते हैं नित पाले।
वे हैं सुख साधन से पूरित सुघर घरों के वासी,
इनके टूटे-फूटे घर में छाई सदा उदासी।

- (1) नाम लिखिए: (2)



- (2) अंतर लिखिए: (2)

धनी	गरीब
(i)	(i)
(ii)	(ii)

(3) अंतिम चार पंक्तियों का भावार्थ लिखिए। (2)

(आ) निम्नलिखित मुद्दों के आधार पर पद्य विश्लेषण कीजिए:

छापा अथवा गिरिधर नागर

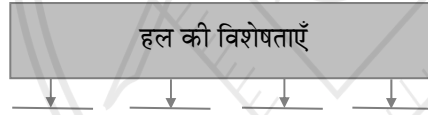
मुद्दे:

- (1) रचनाकार का नाम (1)
- (2) रचना की विधा (1)
- (3) पसंद की पंक्तियाँ (1)
- (4) पंक्तियाँ पसंद होने का कारण (1)
- (5) रचना से प्राप्त संदेश/प्रेरणा (2)

(इ) निम्नलिखित अपठित पद्यांश पढ़कर सूचना के अनुसार कृतियाँ कीजिए:

जन धरणी का बल है हल,
जनमन का संबल है हल।
साथी सजग हथौड़े, हँसिया
जिसके कर्मठ, कला कुशल।
हल ने चीर जमीं का सीना,
मानव का घर-द्वार बसाया।
स्वर्ण धरा का बल है हल,
जनता का संबल है हल।

(1) आकृति पूर्ण कीजिए: (2)



(2) ऐसे दो प्रश्न तैयार कीजिए जिनके उत्तर निम्न शब्द हों: (2)

- (i) मानव (ii) जनमन

(3) प्रथम चार पंक्तियों का भावार्थ लिखिए। (2)

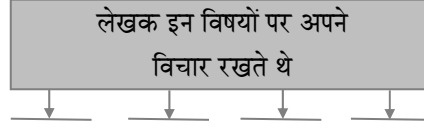
विभाग 3 – पूरक पठन : 8 अंक

3. (अ) निम्नलिखित पठित गद्यांश पढ़कर दी गई सूचनाओं के अनुसार कृतियाँ कीजिए:

अब तक वह कितने ही स्थानों पर नौकरी के लिए आवेदन कर चुका था। साक्षात्कार दे चुका था। उसके प्रमाणपत्रों की फाइल भी उसे सफलता दिलाने में नाकामयाब रही थी। हर जगह भ्रष्टाचार, रिश्वत का बोलबाला होने के कारण, योग्यता के बावजूद उसका चयन नहीं हो पाता था। हर ओर से अब वह निराश हो चुका था। भ्रष्ट सामाजिक व्यवस्था को कोसने के अलावा उसके वश में और कुछ तो था नहीं।

आज फिर उसे साक्षात्कार के लिए जाना है। अब तक देशप्रेम, नैतिकता, शिष्टाचार, ईमानदारी पर अपने तर्कपूर्ण विचार बड़े विश्वास से रखता आया था लेकिन इसके बावजूद उसके हिस्से में सिर्फ असफलता ही आई थी।

- (1) आकृति पूर्ण कीजिए: (2)



- (2) 'शिष्टाचार की आवश्यकता' पर अपने विचार लिखिए। (2)

- (आ) निम्नलिखित पठित पद्यांश पढ़कर दी गई सूचनाओं के अनुसार कृतियाँ कीजिए:

भीतरी कुंठा
आँखों के द्वार से
आई बाहर।
खारे जल से
धुल गए विषाद
मन पावन।
मृत्यु को जीना
जीवन विष पीना
है जिजीविषा।

- (1) उचित जोड़ियाँ मिलाइए: (2)

	'अ'		'ब'
(i)	भीतरी कुंठा	(1)	विषाद
(ii)	खारा जल	(2)	जिजीविषा
(iii)	जीवन विष पीना	(3)	आँखें
(iv)	धुल जाना	(4)	मन पावन

- (2) 'मन की सफाई पर' अपने विचार लिखिए। (2)

विभाग 4 – भाषा अध्ययन (व्याकरण) : 18 अंक

4. सूचना के अनुसार कृतियाँ कीजिए:

- (1) (क) अधोरेखांकित शब्द का भेद लिखिए: (1)
मेरी पाठशाला सामने ही है।
- (ख) निम्नलिखित शब्द का प्रयोग अपने वाक्य में कीजिए: (1)
लाड़ला
- (2) (ग) निम्नलिखित वाक्य में प्रयुक्त अव्यय ढूँढ़कर उसका भेद लिखिए: (1)
वह घर की ओर आ रहा है।
- (घ) निम्नलिखित अव्यय का अपने वाक्य में प्रयोग कीजिए: (1)
हौले-हौले
- (3) सूचना के अनुसार काल परिवर्तन करके वाक्य फिर से लिखिए: (2)
- (i) वे हमारे सुहागवाले गहने होते हैं। (सामान्य भविष्यकाल)
- (ii) वह भारी कदमों से आगे बढ़ा। (अपूर्ण भूतकाल)

- (4) तालिका पूर्ण कीजिए: (2)

संधि शब्द	संधि-विच्छेद	भेद
निर्भय
.....	विद्या + अर्थी

- (5) (च) निम्नलिखित वाक्य का रचना के अनुसार भेद लिखिए: (1)
नेत्रहीनों के चमत्कार हमने बहुत देखे हैं।

- (छ) सूचना के अनुसार वाक्य परिवर्तन कीजिए: (1)
शाम को वह तुमसे मिलने आएगा। (प्रश्नार्थक वाक्य)

- (6) (ज) मुहावरे का अर्थ लिखकर वाक्य में प्रयोग कीजिए: (1)
गला फाड़ना
अर्थ :
वाक्य :

- (झ) अधोरेखांकित वाक्यांश के लिए उचित मुहावरे का चयन कर वाक्य फिर से लिखिए: (1)
(टाँग अड़ाना, कोरा जवाब देना)
कुछ लोग अच्छे कामों में बाधा डालते हैं।

- (7) वाक्य शुद्ध करके फिर से लिखिए: (2)
(i) अब हर चीज का दरजनों गुलाम होता हैं।
(ii) करामत अली के आँखों में आँसू उतर आई।

- (8) सहायक क्रियाएँ पहचानकर लिखिए: (1)
(i) मैं यह घर छोड़कर कहीं चली जाऊँगी।
(ii) वह धीरे-धीरे रेंगती हुई कड़ाह के पास आ बैठी।

- (9) निम्नलिखित क्रिया के 'प्रथम' तथा 'द्वितीय' प्रेरणार्थक क्रियारूप लिखिए: (1)
- | क्रिया | प्रथम प्रेरणार्थक | द्वितीय प्रेरणार्थक |
|--------|-------------------|---------------------|
| रोना | | |

- (10) निम्नलिखित वाक्य में प्रयुक्त कारक पहचानकर उसका भेद लिखिए: (1)
दूध में कोई मिठाई न मिले तो कोई बात नहीं।
कारक चिह्न भेद
.....

- (11) निम्नलिखित वाक्य में उचित विरामचिह्नों का प्रयोग कीजिए: (1)
मैंने कराहते हुए पूछा "मैं कहाँ हूँ"

विभाग 5 – रचना विभाग (उपयोजित लेखन) : 32 अंक

5. (अ) (1) पत्र-लेखन: (5)
निम्नलिखित जानकारी के आधार पर पत्र-लेखन कीजिए:
नरेश/निशा जाधव, 22, गाँधी रोड, साबरमती से अपने मित्र/सहेली उत्तम/उषा पाटील, शाहुपुरी, कोल्हापुर को जन्मदिन के कार्यक्रम में शामिल होने हेतु पत्र लिखता/लिखती है।

अथवा

शरद/शारदा पाटील, 24, विश्वास नगर, अकोला-32 से अनमोल प्रकाशन, पुणे-11 को पत्र लिखकर अपने लिए निम्नलिखित पुस्तकों की माँग करता/करती है।

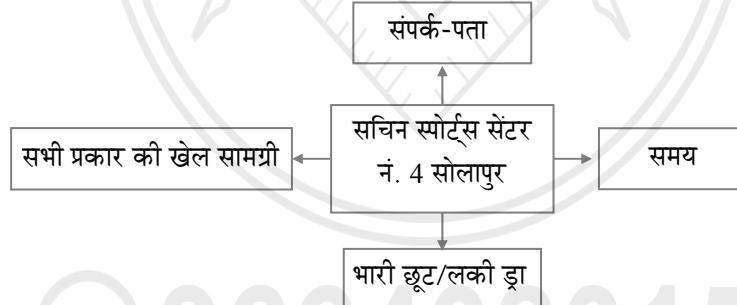
- (1) मानसरोवर भाग १- ले. प्रेमचंद
- (2) चंद्रगुप्त (नाटक) - ले. जयशंकर प्रसाद
- (3) अच्छे आदमी (कथा संग्रह) - ले. फणीश्वरनाथ 'रेणु'।

- (2) गद्य आकलन-प्रश्न निर्मिति: (5)
निम्नलिखित गद्यांश पढ़कर ऐसे पाँच प्रश्न तैयार कीजिए जिनके उत्तर गद्यांश में ही एक-एक वाक्य में हों:

भौतिक प्रेरणा, ज्ञानेप्सा- क्या ये दो ही मानव संस्कृति के माता-पिता हैं? दूसरे के मुँह में कौर डालने के लिए जो अपने मुँह का कौर छोड़ देता है, उसको यह बात क्यों और कैसे सूझती है? रोगी बच्चे को सारी रात गोद में लिए जो माता बैठी रहती है, वह आखिर ऐसा क्यों करती है? सुनते हैं कि रूस का भाग्यविधाता लेनिन अपनी डेस्क में रखे हुए डबल रोटी के सूखे टुकड़े स्वयं न खाकर दूसरों को खिला दिया करता था। वह आखिर ऐसा क्यों करता था? संसार के मजदूरों को सुखी देखने का स्वप्न देखते हुए कार्ल मार्क्स ने अपना सारा जीवन दुख में बिता दिया। और इन सबसे बढ़कर आज नहीं, आज से ढाई हजार वर्ष पूर्व सिद्धार्थ ने अपना घर केवल इसलिए त्याग दिया कि किसी तरह तृष्णा के वशीभूत लड़ती-कटती मानवता सुख से रह सके।

- (आ) (1) वृत्तांत-लेखन: (5)
अपने विद्यालय में संपन्न वार्षिक पुरस्कार वितरण समारोह का वृत्तांत लगभग 60 से 80 शब्दों में लिखिए।
(वृत्तांत में स्थल, घटना, काल का उल्लेख आवश्यक है।)

- (2) विज्ञापन: (5)
निम्नलिखित जानकारी के आधार पर लगभग 50 से 60 शब्दों में विज्ञापन तैयार कीजिए:



- (3) कहानी-लेखन: (5)
निम्नलिखित मुद्दों के आधार पर लगभग 70 से 80 शब्दों में कहानी लिखकर उचित शीर्षक दीजिए :

एक गाँव - गाडगे बाबा का प्रवेश - अस्वच्छता देख दुख - अकेले स्वच्छता करने में लगना - रोज आकर स्वच्छता - धीरे-धीरे लोगों का हाथ में झाड़ू उठाना - रोज एक घंटा स्वच्छता अभियान में - गाँव में स्वच्छता - लोगों का स्वच्छता के महत्त्व को समझना - बाबा का दूसरे गाँव जाना - लोगों का स्वच्छता अभियान जारी।

- (इ) निबंध-लेखन: (7)
निम्नलिखित विषयों में से किसी एक विषय पर 80 से 100 शब्दों में निबंध लिखिए:
- (1) यदि मोबाइल न होता तो
 - (2) मेरे प्रिय लेखक

बोर्ड कृतिपत्रिका: जुलै 2019

मराठी अक्षरभारती

Time : 3 Hours

Max. Marks : 100

विभाग 1 – गद्य

पठित गद्य

1. (अ) उताऱ्याच्या आधारे सूचनेनुसार कृती करा:

1. का ते लिहा:

[2]

- दुसऱ्या मुलांच्या हातात खेळणी पाहून लेखकाला लहानपणी त्यांचा हेवा वाटत असे.
- दिवसभर खेळून घरात पाऊल ठेवताच लहानपणी लेखकाच्या पाठीवर धम्मकलाडू व चापटपोळ्यांचा यथेच्छ वर्षाव व्हायचा.

माझ्या बालमित्रांनो, मी तुमच्याएवढा होतो तेव्हा अगदी तुमच्यासारखाच खेळकर, खोडकर व उपदव्यापी होतो! माझा जन्म पुण्यातच एका गरीब कुटुंबात झाला. माझे वडील त्या वेळेस पोलीसखात्यामध्ये तुटपुंज्या पगारावर नोकरी करत होते. तेव्हा साहजिकच गरीब कुटुंबाच्या वाट्याला येणारे सारे कष्ट व दुःखे आम्ही भोगत होतो. अशा परिस्थितीत वडिलांना आम्हां मुलांसाठी खेळणी विकत घेणे शक्यच नव्हते. दुसऱ्या मुलांच्या हातात खेळणी पाहून आम्हांला त्यांचा हेवा वाटत असे. तरी पण गल्लीतील मुलांना जमा करून उन्हातान्हात विटीदांडू खेळणे, पतंग उडवणे, कधीमधी कॅम्पमधील कॅनॉलमध्ये चोरून पोहणे; कैऱ्या, पेरू पाडून त्यांचा यथेच्छ स्वाद घेणे, घरात जळणासाठी आणलेल्या लाकडांतूनच बॅट व स्टंप तयार करणे व कुटून तरी जुना पुराणा बॉल पैदा करून क्रिकेट खेळणे असा माझा दिवसभराचा कार्यक्रम असायचा. संध्याकाळी घरी येईपर्यंत माझ्याबद्दल बऱ्याच तक्रारी आईच्या कानांवर आलेल्या असायच्या. दिवसभराच्या खेळाने भूक तर खूपच लागलेली असायची. घरात पाऊल ठेवतो न ठेवतो तोच पाठीवर धम्मकलाडू व चापटपोळ्यांचा यथेच्छ वर्षाव व्हायचा. मग मी घरात एका कोपऱ्यात जाऊन रडत बसायचा! तिथेच झोप लागायची आणि जाग यायची ती आईच्या प्रेमळ कुशीत.

2. आकृतिबंध पूर्ण करा:

i.

लेखकाची लहानपणची गुणवैशिष्ट्ये

[1]

ii.

लहानपणीचा लेखकाचा दिवसभरचा कार्यक्रम

[1]

3. व्याकरण कृती:

i. पुढील शब्दांसाठी उताऱ्यात आलेले प्रतिशब्द लिहा:

[1]

अ. मेहनत →

ब. निद्रा →

ii. खालील शब्दांचे वचन बदला: [1]

अ. कैऱ्या →

ब. लाडू →

4. स्वमत: [2]

उताऱ्याच्या आधारे 'लेखकाचे बालपण' तुमच्या शब्दांत लिहा.

(आ) उताऱ्याच्या आधारे सूचनेनुसार कृती करा: [2]

1. वर्णन करा:

सुश्रुतचे स्वप्न

सुश्रुतच्या वर्गाची सहल भिलार या पुस्तकांच्या गावाला नेण्याचे ठरले. वर्गात सूचना आली. दुसऱ्या दिवशी शिक्षकांनी भिलार या गावाची माहिती सांगितली. त्याबाबत एक फिल्म दाखवली. सुश्रुतला ते खूप आवडले. घरी परतल्यावर तो सहलीला जाणार म्हणून आनंदाने झोपला.

काही वेळाने त्याला जाणवले, की काही पुस्तके मुलामुलींचा वेश करून आणि हातात हात घालून आनंदाने गाणी गात आहेत, नाचत आहेत. एवढंच नाही तर त्याला उठवतही आहेत. सुश्रुत झोपेतच म्हणाला "कोण रे तुम्ही, इथे काय करत आहात?" पुस्तकाच्या वेशातील मुले सुश्रुतला म्हणाली, "अरे आम्ही सर्व तुला भेटायला आलो आहोत. आम्हांला तुझ्याशी मैत्री करायची आहे."

सुश्रुत : तुम्ही सगळे कोण आहात?

कथा : अरे, असा घाबरतोस काय? हे सगळे आपलेच मित्र आहेत. सगळ्यांशी चांगली मैत्री होईल तुझी. माझी ओळख तर तुला लहानपणापासूनच आहे. अरे, मी आहे कथा. गोष्ट हे माझंच दुसरं नाव.

सुश्रुत : आपली ओळख कशी काय?

कथा : आईच्या, आजीच्या तोंडून इसापनीती, पंचतंत्र, अकबर-बिर्बल अशा गोष्टी ऐकत ऐकत तुम्हांला मला वाचायची सवय लागते ना!

सुश्रुत : होऽऽ आता आठवलं आजी मला नेहमी कोल्हा, उंदीर, ससा-कासव यांच्या गोष्टी सांगायची.

कथा : बरं का सुश्रुत! आकर्षक सुरुवात आणि परिणामकारक शेवट ही माझी वैशिष्ट्ये.

2. चौकटी पूर्ण करा: [2]

i. पुस्तकांचे गाव –

ii. सहलीला जायच्या आनंदात झोपलेला –

iii. मुलामुलींचा वेश घेतलेली –

iv. गोष्टीचे दुसरे नाव –

3. व्याकरण :

खालील शब्दांचे लिंग बदलून त्यांचा वाक्यांत उपयोग करा: [2]

i. शिक्षिका

ii. मुलगा

4. स्वमत: [2]

पुस्तकांशी मैत्री करण्याचे फायदे तुमच्या शब्दांत स्पष्ट करा.

अपठित गद्य

(इ) उताऱ्याच्या आधारे सूचनेनुसार कृती करा: [2]

1. योग्य जोड्या लावा:

क्र.	'अ' गट		'ब' गट
i.	पहाटे फुलणारा	अ.	शेतकरी
ii.	कामाचे नियोजन न करणारी	ब.	रातराणी
iii.	काळोखात डवरणारी	क.	आळशी व्यक्ती
iv.	पेरणी करणारे	ड.	पारिजातक

वेळ ही फार मौल्यवान गोष्ट आहे. म्हणून वेळेचा उपयोग समजूतदारपणे केला पाहिजे. वेळेचा वेग किती आहे? वेळेसोबत आपल्याला चालता येईल का? कोणीही सांगू शकत नाही. पण जो वेळेचे भान बाळगतो, तो वेळेसोबत सहज चालू शकतो. मात्र वेळेचे महत्त्व ओळखले पाहिजे. वेळेचे नियोजन केले पाहिजे. मग दैनंदिन कामे व्यवस्थित पार पडतात. शिवाय इतर गोष्टींसाठी भरपूर वेळ मिळतो. अशी माणसे अनेक छंद जोपासतात. घरी परतल्यावर दीड-दोन तास वाचन करू शकतात. काहीजण संगीताचा आस्वाद घेतात. काहीजण संध्याकाळचा फेरफटका मारतात. तर काहीजण कुटुंबियांसोबत गप्पागोष्टी करतात.

वेळ नाही, ही सबब आळशी माणसे देतात. ही माणसे कामाचे नियोजन करीत नाहीत. त्यामुळे त्यांची कामे वेळेवर पार पडत नाहीत. त्यांना अपयश येते. शिवाय, त्यांना मोकळा वेळही मिळत नाही.

जीवनात वेळेला किती महत्त्व आहे, हे वेळेवर कळले पाहिजे. आळस केला, वेळ टळली, तर सगळेच हातचे जाते. शेतकऱ्याने आपल्या सवडीप्रमाणे पेरणी केली, तर काय होईल? परीक्षेचे वेळापत्रक आठवणीत राहिले नाही, तर सगळे वर्ष जाईल. पारिजातक पहाटे फुलतो, रातराणी काळोखात डवरते, चांदणे केव्हा पडावे, काळोख कधी दाटावा, हे ठरलेले आहे.

2. प्रत्येकी एका वाक्यात उत्तर लिहा: [2]

- वेळेवर काय कळायला हवे?
- 'वेळ नाही' ही सबब केव्हा दिली जाते?

3. व्याकरण:

खालील नामांसाठी उताऱ्यात आलेली योग्य विशेषणे शोधून लिहा: [2]

- कामे
- गोष्ट
- माणसे
- छंद

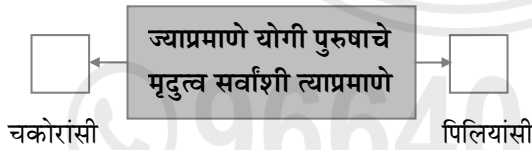
4. स्वमत: [2]

तुम्हांला कळलेले वेळेचे महत्त्व सोदाहरण लिहा.

विभाग 2 – पद्य

2. (अ) कवितेच्या आधारे सूचनेनुसार कृती करा:

1. i. आकृतिबंध पूर्ण करा: [1]



ii. उदाहरण लिहा: [1]

'योगी सर्वकाळ सुखदाता' याचे कोणतेही एक उदाहरण प्रस्तुत अभंगाच्या आधारे लिहा.

जेवीं चंद्रकिरण चकोरांसी । पांखोवा जेवीं पिलियांसी ।
जीवन जैसे कां जीवांसी । तेवीं सर्वांसी मृदुत्व ॥
जळ वरिवरी क्षाळी मळ । योगिया सबाह्य करी निर्मळ ।
उदक सुखी करी एक वेळ । योगी सर्वकाळ सुखदाता ॥
उदकाचें सुख तें किती । सर्वेचि क्षणें तृषितें होती ।
योगिया दे स्वानंदतृप्ती । सुखासी विकृती पै नाही ॥

उदकाची जे मधुरता । ते रसनेसीचि तत्त्वतां ।
योगियांचे गोडपण पाहतां । होय निवविता सर्वेद्रियां ॥
मेघमुखें अधःपतन । उदकाचें देखोनि जाण ।
अधःपातें निवती जन । अन्नदान सकळांसी ॥
तैसे योगियासी खालुतें येणें । जे इहलोकीं जन्म पावणें ।
जन निववी श्रवणकीर्तनें । निजज्ञानें उद्धरी ॥

2. तक्ता पूर्ण करा:

योगी पुरुष आणि जीवन (पाणी) यांच्यातील फरक स्पष्ट करा:

[2]

क्र.	योगी पुरुष	जीवन (पाणी)
i.
ii.

3. खालील ओळीतील तुम्हांला समजलेला विचार तुमच्या शब्दांत लिहा:

[2]

उदकाची जे मधुरता । ते रसनेसीचि तत्त्वतां ।
योगियांचे गोडपण पाहतां । होय निवविता सर्वेद्रियां ॥

4. खालील ओळीतील आशय तुमच्या शब्दांत लिहा:

[2]

मेघमुखें अधःपतन । उदकाचें देखोनि जाण ।
अधःपातें निवती जन । अन्नदान सकळांसी ॥

(आ) खालील मुद्द्यांना अनुसरून कोणत्याही एका कवितेसंबंधी खालील कृती सोडवा:
'दोन दिवस' किंवा 'हिरवंगार झाडासारखं'

1. प्रस्तुत कवितेचे कवी/ कवयित्री –
2. कवितेचा रचनाप्रकार –
3. कवितेचा काव्यसंग्रह –
4. कवितेचा विषय –
5. कवितेतून व्यक्त होणारा विचार –
6. कवितेतून मिळणारा संदेश –

[1]

[1]

[1]

[1]

[2]

[2]

(इ) खालील ओळींचे रसग्रहण करा:

[4]

अशा असंख्य ज्योतींची
तुझ्यामागून राखण;
दीनदुबळ्यांचे असें
तुला एकच औक्षण.

विभाग 3 – स्थूलवाचन

3. खालीलपैकी कोणत्याही दोन कृती सोडवा:

[6]

1. टीप लिहा:

सग्वारो कॅक्टस

2. व्युत्पत्ती कोशाचे कार्य तुमच्या शब्दांत लिहा.

3. 'जाता अस्ताला' या कवितेतील पणतीच्या उदाहरणातून व्यक्त झालेला विचार स्पष्ट करा.

विभाग 4 – भाषाभ्यास

4. (अ) व्याकरण घटकांवर आधारित कृती : [2]

1. समासः

तक्ता पूर्ण करा:

अ. क्र.	सामासिक शब्द	विग्रह	समासाचे नाव
i.	चांगलेवाईट		
ii.	आजन्म		

2. अलंकारः [2]

खालील उदाहरण वाचून कृती करा:

रेहानाचे अक्षर मोत्याप्रमाणे सुंदर आहे.

वरील उदाहरणातील :

i.	उपमेय
ii.	उपमान
iii.	समानगुणधर्म
iv.	अलंकार

3. वाक्य रूपांतरः [2]

खालील वाक्यांचे प्रकार ओळखून सूचनेप्रमाणे कृती करा:

i. किती सुंदर आहे ताजमहाल ! → प्रकार

विधानार्थी करा →

ii. प्रवासात भरभरून बोलावे → प्रकार

आज्ञार्थी करा →

4. सामान्यरूपः [2]

अधोरेखित शब्दांचे सामान्यरूप व विभक्ती प्रत्यय लिहून तक्ता पूर्ण करा:

आमच्या शाळेने शेतकऱ्यांचा सन्मान केला.

क्र.	शब्द	सामान्यरूप	विभक्ती प्रत्यय
i.	शाळेने		
ii.	शेतकऱ्यांचा		

5. वाक्प्रचारः

कंसातील वाक्प्रचार वाक्यात योग्य ठिकाणी वापरून वाक्ये पुन्हा लिहाः [2]

(हेवा वाटणे, खूणगाठ बांधणे, नाव उज्ज्वल करणे)

i. आंतरराष्ट्रीय स्पर्धांमध्ये सम्यकने बुद्धिबळ खेळात शाळेचे नाव उंचावले.

ii. मधुराने म्हटलेल्या गाण्याचे सर्वांनी केलेले कौतुक ऐकून मला क्षणभर तिचा मत्सर वाटला.

(आ) भाषासौंदर्य:

1. शब्दसंपत्ती:

i. खालील शब्दसमूहासाठी एक शब्द लिहा: [1]

अ. रणांगणावर आलेले मरण –

ब. समाजाची सेवा करणारा –

ii. खालील शब्दांचे विरुद्धार्थी शब्द लिहा: [1]

अ. सुरुवात ×

ब. शक्य ×

iii. गटात न बसणारा शब्द ओळखा: [1]

अ. मोगरा, भोवरा, चाफा, झेंडू –

ब. वृक्ष, पिपळ, वड, चिंच –

iv. खालील शब्दांपासून दोन अर्थपूर्ण शब्द तयार करा: [1]

(वन व रक्षक ते शब्द वगळून)

← वनरक्षक →

2. लेखननियमानुसार लेखन :

i. खालील वाक्य लेखननियमानुसार लिहा: [1]

बांगड्यांची पेटी व पीशवी तु हातात घे.

ii. अचूक शब्द ओळखा: [1]

अ. सांस्कृतीक / सांस्कृतिक / सास्कृतिक / संस्कृतिक

ब. कनिष्ठ / कनिष्ट / कनीष्ट / कनीष्ट

3. विरामचिन्हे:

खालील वाक्यातील विरामचिन्हांची नावे लिहा: [2]

“बाबा, पाच-सहा दिवसांपूर्वी मी तुम्हांला दोन शाली दिल्या होत्या. आठवते?”

क्र.	विरामचिन्हे	नावे
i.	“ ”	
ii.	,	
iii.	.	
iv.	?	

4. पारिभाषिक शब्द:

खालील पारिभाषिक शब्दांना प्रचलित मराठी भाषेतील शब्द लिहा: [1]

i. Comedy –

ii. Agent –

5. भाषिक खेळ:

‘जगमय’ सारखे दोन शब्द लिहा: [1]

i.

ii.

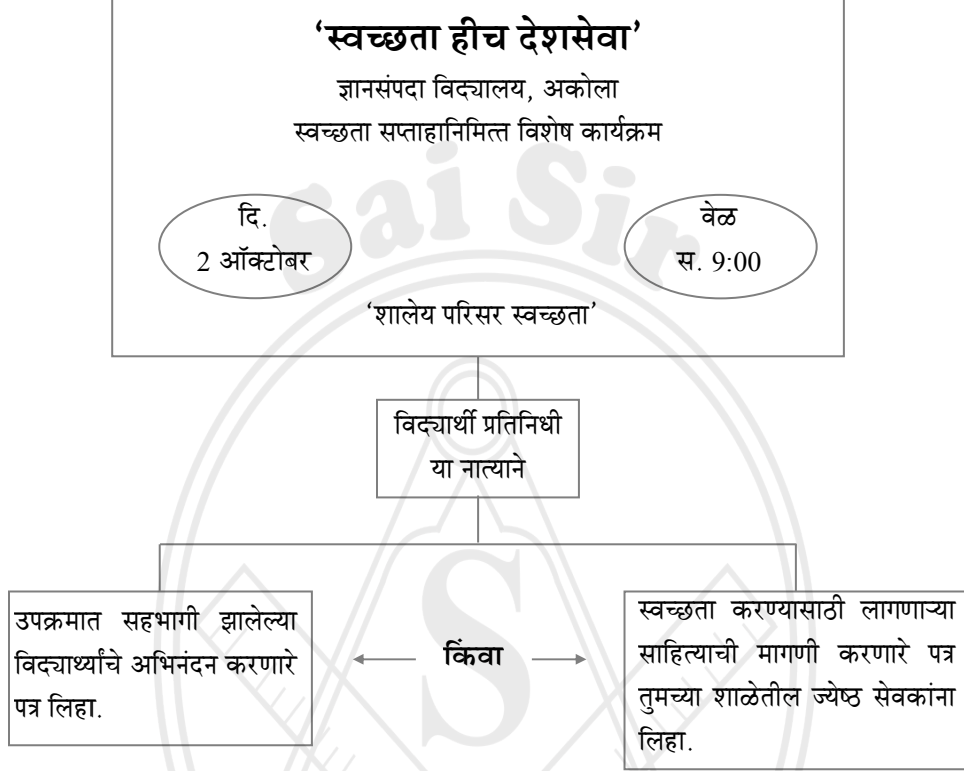
विभाग 5 – उपयोजित लेखन

5. (अ) खालील कृती सोडवा:

1. पत्रलेखन:

[5]

खालील निवेदन वाचा व त्याखालील कृती सोडवा:



2. सारांशलेखन:

विभाग 1 – गद्य (इ) (प्र. क्र. 1-इ) मधील अपठित उताऱ्याचा 1/3 एवढा सारांश तुमच्या शब्दांत लिहा.

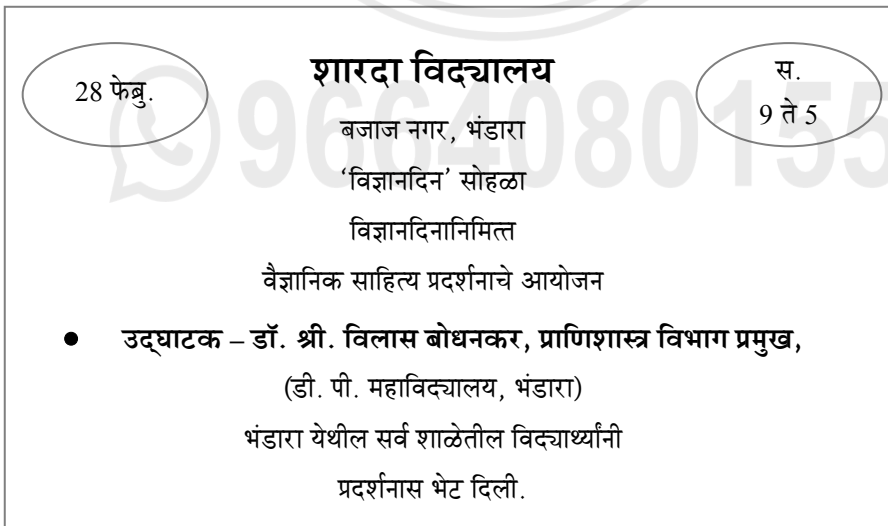
[5]

(आ) खालील कृती सोडवा.

1. बातमीलेखन:

[6]

खालील मुद्दे वाचा व त्याखालील कृती सोडवा:



विज्ञान दिनानिमित्त आयोजित प्रदर्शन सोहळ्याची बातमी तयार करून लिहा.

2. कथालेखन :

[6]

खालील अपूर्ण कथा वाचा, तुमच्या विचार व कल्पकतेने ती कथा पूर्ण करा:

(दिलेली अपूर्ण कथा लिहून घेण्याची आवश्यकता नाही.)

कोकणातल्या भर पावसात आम्ही सर्व नातेवाईक दापोलीला सहलीला निघालो होतो. वरंधा घाटातले धबधबे डोळ्यांत साठवत, निसर्गसौंदर्य कॅमेऱ्याने टिपत सर्वजण धमाल करत होते. गरम-गरम बटाटेवडे खायची सर्वांना इच्छा झाली. ड्रायव्हरला गाडी थांबवायची सूचना केली आणि

(इ) लेखनकौशल्य:

खालील लेखनप्रकारांपैकी कोणतीही एक कृती सोडवा:

[8]

1. प्रसंगलेखन:

- आदर्श मंडळ -

- योगासने प्रात्यक्षिक स्पर्धा - (8 ते 12 वयोगटांसाठी)

पारितोषिक वितरण समारंभ

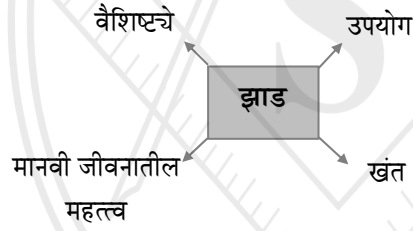
दि. 2 जानेवारी सकाळी 9 : 00

प्रमुख पाहुणे - श्री. उदय जैन

अध्यक्षा - श्रीमती अनुराधा रेगे

वरील समारंभ प्रसंगी तुम्ही तुमच्या लहान भावाचे/बहिणीचे कौतुक करण्यासाठी उपस्थित होता अशी कल्पना करून प्रसंगलेखन करा.

2. आत्मवृत्त:



वरील चौकटीत दिलेल्या घटकाचे आत्मवृत्त लिहा.

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BOARD QUESTION PAPER: July 2019

Science and Technology Part - 1

Time: 2 Hours

Total Marks: 40

Q.1. (A) Solve the following questions: [5]

i. Fill in the blank and rewrite the sentence: (1)

The initial velocity (during launching) of the Mangal-Yaan must be greater than _____ of the earth.

ii. Match the pairs: (2)

	Group 'A'		Group 'B'
i.	Ethanol	a.	Hydrogen peroxide
ii.	Methane	b.	Tincture iodine
		c.	Biogas
		d.	Non-stick cookware

iii. Write co-relation: (1)

Molecular formula of beryllium oxide: BeO :: Molecular formula of beryllium chloride : _____

iv. Write whether the following statement is true or false: (1)

Simple microscope is used for watch repairs.

(B) Choose the correct alternative and rewrite the statement: [5]

i. Combustion of coal in air is a _____ reaction.

- (A) combination (B) displacement
(C) decomposition (D) double displacement

ii. When electric current is passed through the solenoid, it shows magnetic lines of force similar to a _____.

- (A) bar magnet (B) horse shoe magnet
(C) disk magnet (D) spherical magnet

iii. The crystals of ferrous sulphate are _____.

- (A) Blue in colour (B) Pink in colour
(C) Pale green in colour (D) Colourless

iv. A laser beam enters from air to soap solution in water then _____.

- (A) it goes away from the normal (B) it bends towards the normal
(C) it travels straight without bending (D) it returns back into air

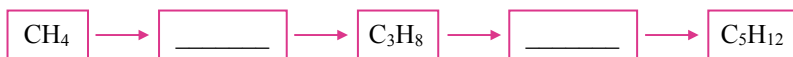
v. When temperature of water is reduced below _____ °C, it expands.

- (A) 0 (B) 4 (C) 5 (D) 12

Q.2. Solve the following questions (any five):

[10]

- i. If mass of a planet is eight times the mass of the earth and its radius is twice the radius of the earth, what will be the ratio of escape velocity of earth to the escape velocity on the planet?
- ii. Explain why value of g changes if we go inside the earth.
- iii. Complete the following flowchart and write the general formula of alkane:

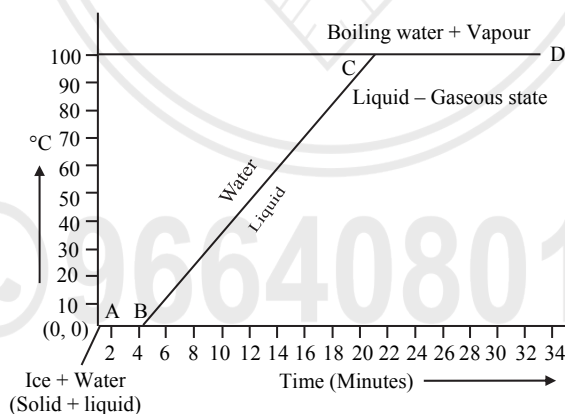


- iv. What is a geostationary satellite? Why are geostationary satellites not useful for studies of polar region?
- v. If the speed of light in a medium is 1.5×10^8 m/s, what is the absolute refractive index of the medium? (Velocity of light in vacuum 3×10^8 m/s)
- vi. In two methods of control of corrosion of aluminium, either a layer of aluminium oxide is formed or a silver plating is done on the surface. State to which electrode the aluminium article is attached in these methods respectively.
- vii. Write down any two rules used for drawing ray diagrams for the formation of image by convex lens.

Q.3. Solve the following questions (any five):

[15]

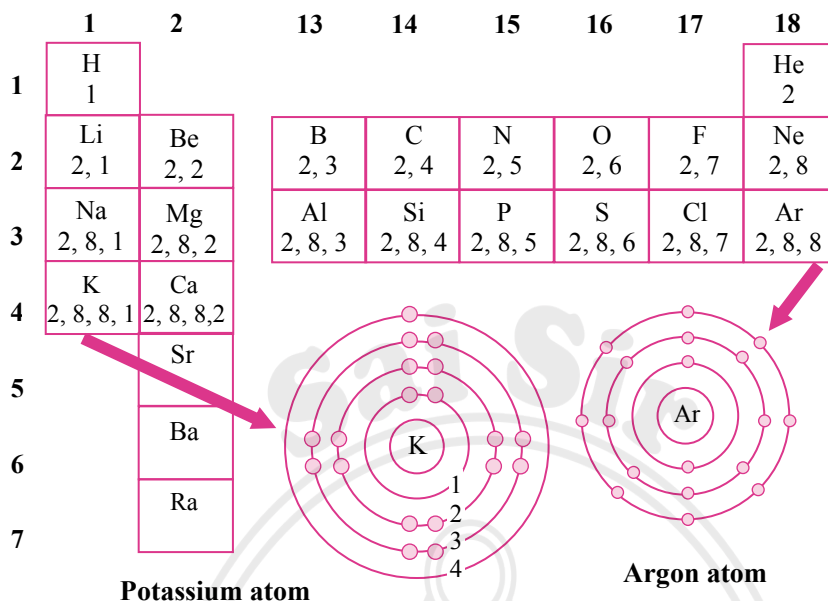
- i. An object thrown vertically upwards reaches a height of 500 m. What was its initial velocity? How long will the object take to come back to the earth? ($g = 10 \text{ m/s}^2$)
- ii. Explain the similarity and difference in two events namely adding NaOH to water and adding CaO to water.
- iii. Observe the following reaction carefully and answer the sub-questions:
 $\text{NH}_3 + \text{HCl} \longrightarrow \text{NH}_4\text{Cl}$
 - a. What are the salt and acid in the above reaction?
 - b. Which is the base in the above reaction? It is weak or strong?
 - c. Write a reaction showing dissociation of this base in water.
- iv. Explain the following temperature Vs. time graph:



- v. Doctor has prescribed a lens having power +1.5 D for correction of eye defect. What will be the focal length of the lens? What is the type of the lens and what must be the defect of vision?
- vi. Give scientific reason:
Anodes need to be replaced from time to time during the electrolysis of alumina.
- vii. What is meant by Vinegar and Gashol? What are their uses?

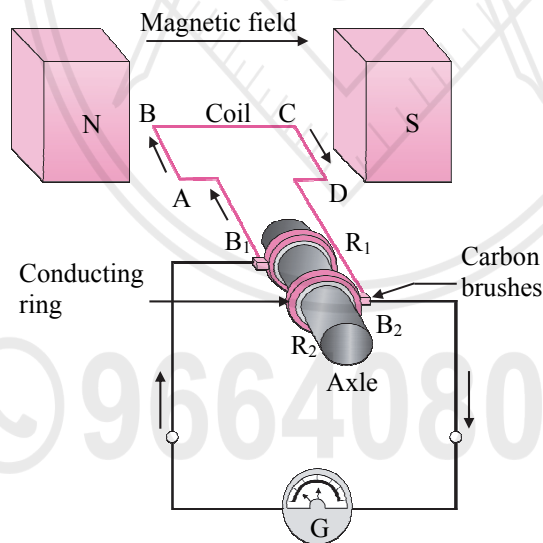
Q.4. Solve the following questions (any one):

i. Observe the following diagram and write the answers of the following questions:



- Write the atomic numbers of first two elements in the second group.
- Write the number of valence electrons of the elements in the halogen group.
- Draw the diagram of electronic configuration of magnesium atom.
- After completion of a period, what change does take place in the electronic configuration of the next element?
- Write the names of any two elements from the diagram which do not take part in chemical reaction.

ii. Observe the following diagram and write the answers of the given sub-questions:



- Which instrument the above figure shows?
- Which rule is used to determine the direction of the current produced?
- State the rule.
- In which direction (B_1 to B_2 or B_2 to B_1) will the current flow in the external circuit in that situation?
- What change will have to be made in the coil for increasing the current several times without changing the magnet?

BOARD QUESTION PAPER: July 2019

Science and Technology Part - 2

Time: 2 Hours

Total Marks: 40

1. (A) Solve the following questions: [5]

i. Match the columns: (2)

	Column 'A'		Column 'B'
a.	Haemoglobin	1.	Skin
b.	Ossein	2.	Blood
		3.	Bones

ii. Find odd one out: (1)
Diabetes, Anaemia, Leukemia, Thalassemia

iii. Write the correct co-relation: (1)
Transverse Binary Fission : *Paramoecium* :: Longitudinal Binary Fission :

iv. Who am I? (1)
I have suckers. I am blood sucking ectoparasite and my body is segmented.

(B) Choose the correct alternative and rewrite the sentences: [5]

i. Calcareous spines are present on the body of _____ animal. (1)

- (A) Fish (B) Snail
(C) Sponge (D) Star fish

ii. _____ beverage is obtained by fermentation of apple juice. (1)

- (A) Cider (B) Wine
(C) Coffee (D) Cocoa

iii. _____ is man-made disaster. (1)

- (A) Earthquake (B) Flood
(C) Leakage of poisonous gas (D) Meteorite

iv. _____ microbes provide organic manure to the paddy fields. (1)

- (A) Azolla (B) Anabaena
(C) Azotobacter (D) Acetobacter

v. The length of a sperm is about _____ micrometers. (1)

- (A) 400 (B) 5
(C) 60 (D) 600

2. Answer the following questions (any five): [10]

i. Hydroelectric energy, solar energy and wind energy are called renewable energies. Why? (2)

ii. Complete the following table: (2)

	Plant/Microbes	Function
1.	<i>Pteris vitata</i>	-----
2.	<i>Pseudomonas</i>	-----
3.	-----	Absorption of uranium and arsenic
4.	-----	Absorption of radiations of nuclear waste

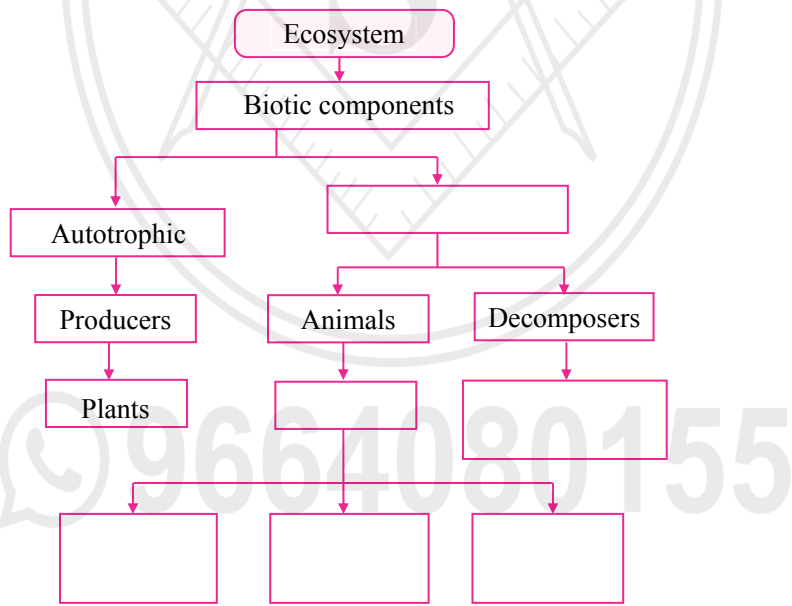
- iii. Define vestigial organs. Write any two names of vestigial organs in human body. (2)
- iv. Despite of various diagnostic tests, a couple could not have a child. In this situation, which remedies will you suggest? (2)
- v. Write any four harmful effects of consumption of alcoholic drinks on human body. (2)
- vi. Complete the following table: (2)

Source	Microbe	Amino Acid
Sugar molasses and salt	-----	Citric acid
-----	<i>Lactobacillus delbrueckii</i>	-----
Corn steep liquor	<i>Aspergillus itaconius</i>	-----

- vii. First aid training is essential. Why? (2)

3. Answer the following questions (any five): [15]

- i. What will you do? Why? (3)
 - a. Child of your neighbour is addicted to tobacco chewing?
 - b. Your friend has developed the hobby of snapping selfies.
 - c. Your sister has become incommunicable. She prefers to remain alone.
- ii. a. Write main types of vitamins. (3)
 - b. Name water soluble vitamins.
 - c. Name fat soluble vitamins.
- iii. Complete the flow chart: (3)



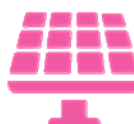
- iv. a. What are the meaning of the following symbols? Write your role accordingly. (3)



A



B



C

- v. The building in which you are residing has caught fire on the ground floor. What necessary rescue steps will you take? (3)
- vi Explain with suitable examples importance of anatomical evidences in evolution. (3)
- vii. Answer the following questions:
 - a. In our country, there seems to be lack of awareness regarding reproductive health. Why? (1)
 - b. Write the symptoms of disease gonorrhoea. (1)
 - c. What precautions will you take maintain reproductive health? (1)

4. Answer any one of the following questions: [5]

- i. Identify the class of given animals and write one characteristic of each animal:
 - a. Kangaroo b. Penguin c. Crocodile
 - d. Frog e. Sea-horse
- ii. Draw schematic of power plant based on natural gas and answer the following questions:
 - i. At which place natural gas power plant is situated in Maharashtra?
 - ii. How is pollution reduced in natural gas based power plant?
 - iii. Give two examples of eco-friendly electricity process.



BOARD QUESTION PAPER: July 2019

Maths Part - I

Time: 2 Hours

Max. Marks: 40

1. (A) Solve the following questions (Any four): [4]
- If $|7| \times |-4| = a$, then find the value of a .
 - If $x + y = 5$ and $x - y = 1$, then find the value of x .
 - Find the median of the scores 7, 10, 5, 8, 9.
 - Write the degree of Polynomial $5x^2 + 2x + 3x^4 + 4$.
 - If $A = \{1, 2, 3, 4, 5\}$ and $B = \{1, 3, 7\}$, then $A \cap B = ?$
 - Find out the ratio of 1 mm to 1 cm.
- (B) Solve the following questions (Any two): [4]
- Find the factors of the Polynomial $3x^2 - 2x - 1$.
 - $\square ABCD$ is a parallelogram. The ratio of measures of $\angle A$ and $\angle B$ is 5 : 4. Find the measure of $\angle B$.
 - Alka spends 90% of the money that she gets every month and saves ₹120. How much money does she get monthly?
2. (A) Choose the correct alternative: [4]
- Find the value of $\begin{vmatrix} 5 & 3 \\ -7 & -4 \end{vmatrix}$
 (A) -1 (B) -41 (C) 41 (D) 1
 - Out of the following equations which one is not a quadratic equation?
 (A) $x^2 + 4x = 11 + x^2$ (B) $x^2 = 4x$
 (C) $5x^2 = 90$ (D) $2x - x^2 = x^2 + 5$
 - If $n(A) = 2$, $p(A) = \frac{1}{5}$, then $n(S) = ?$
 (A) 10 (B) 2 (C) 5 (D) 20
 - For a given A.P., $a = 3.5$, $d = 0$, then $t_n =$ _____
 (A) 0 (B) 3.5 (C) 103.5 (D) 104.5
- (B) Solve the following questions (Any two): [4]
- Find the value of k , if $x = 3$ is a root of the equation $kx^2 - 10x + 3 = 0$
 - Market value of a share is ₹ 200. If the brokerage rate is 0.3%, then find the purchase value of the share.
 - The following table shows the number of students and the time they utilized daily for their studies. Find the mean time, spent by students for their studies:
- | Time (hrs.) | No. of Students |
|-------------|-----------------|
| 0 - 2 | 8 |
| 2 - 4 | 14 |
| 4 - 6 | 18 |
| 6 - 8 | 10 |
| 8 - 10 | 10 |

3. (A) Complete the following activities (Any two):

i. There are 9 tickets in a box, each bearing one of the numbers from 1 to 9. One ticket is drawn at random from the box.

Event A: Ticket shows an even number.

Complete the following activity from the given information:

Activity:

$$S = \{ \quad \}$$

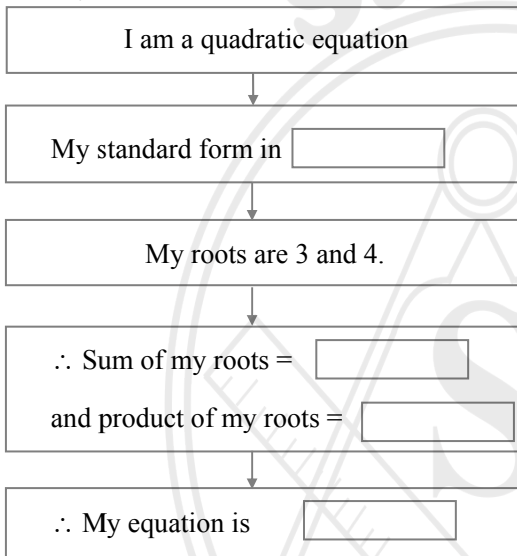
$$n(S) = \quad$$

$$A = \{ \quad \}$$

$$n(A) = \quad$$

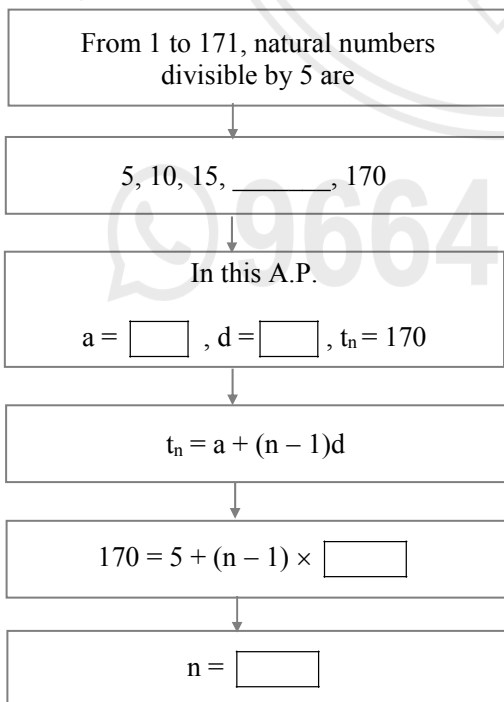
ii. Complete the following activity to form a quadratic equation.

Activity:



iii. Complete the following activity to find the number of natural numbers between 1 and 171, which are divisible by 5:

Activity



(B) Solve the following questions (Any two):

[4]

- i. Solve the following simultaneous equations:
 $4x + 3y = 11$; $3x + 4y = 10$
- ii. Find the 23rd term of the following A.P.:
 $9, 4, -1, -6, -11, \dots$
- iii. Find the mode from the following information:
 $L = 10, h = 2, f_0 = 58, f_1 = 70, f_2 = 42.$

4. Solve the following questions (Any three):

[9]

- i. Solve the following simultaneous equations graphically:
 $x + y = 2$; $x - y = 4.$
- ii. Sachin invested some amounts in National Saving Certificates in a specific way. In the first year he invested ₹ 4,000 in the second year ₹ 6,000 in the third year ₹ 8,000 and so on for 12 years. Find the total amount he invested in 12 years.
- iii. A readymade garment shopkeeper gives 5% discount on a dress of ₹ 2,000 and charges 5% GST on the remaining amount. What is the purchase price of the dress for the customer?
- iv. A bag contains 3 red, 3 white, 3 green and 3 black balls. One ball is picked up from the bag at random. What is the probability that the ball drawn is:
 - a. white
 - b. not white.

5. Solve the following questions (Any one):

[4]

- i. Out of 555 km, Vishal travelled certain distance by bus and remaining distance by car. Bus travels with an average speed of 60 km/hr and the average speed of car is 75 km/hr. He takes total 8 hours to complete the journey. Find the distance that Vishal travelled by bus.
- ii. The time required for some students to complete a science experiment and the number of students is shown in the following grouped frequency distribution table. Draw the frequency polygon with the help of histogram using given information:

Time required for experiment (minutes)	Number of Students
20 – 22	6
22 – 24	14
24 – 26	20
26 – 28	16
28 – 30	12
30 – 32	10

6. Solve the following questions (Any one):

[3]

- i. Construct a word problem on quadratic equation, such that one of its answers is 20 (years, rupees, centimetre etc.). Also solve it.
- ii. A student made a cube shaped die from a card sheet. Instead of writing numbers 1, 2, 3, 4, 5, 6 on its faces, he wrote letters a, b, c, d, e, f; one on each face, randomly. If he rolls the die twice, find the probability that he gets a vowel on the upper face both times.

BOARD QUESTION PAPER: July 2019

Maths Part - II

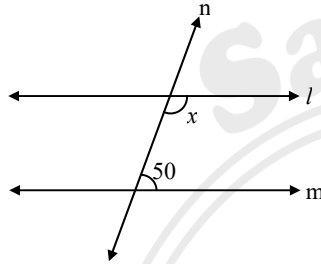
Time: 2 Hours

Max. Marks: 40

1. (A) Solve the following questions (Any four):

[4]

- i. Point M is the mid-point of segment AB. If $AB = 8.6$ cm, then find AM.
- ii. Write the equations of x -axis and y -axis.
- iii.



In the above figure, line $l \parallel$ line m and line n is a transversal. Using the given information find the value of x .

- iv. If $\sin \theta = \frac{1}{2}$, then find the value of θ .
- v. If the side of a cube is 5 cm, then find its volume.
- vi. In $\triangle DEF$, if $\angle E = 90^\circ$, then find the value of $\angle D + \angle F$.

(B) Solve the following questions (Any two):

[4]

- i. Draw seg $AB = 6.8$ cm and draw perpendicular bisector of it.
- ii. If $\triangle ABC \sim \triangle DEF$, then write the corresponding congruent angles and also write the ratio of corresponding sides.
- iii. Perpendicular height of a cone is 12 cm and its slant height is 13 cm. Find the radius of the base of cone.

2. (A) Choose the correct alternative:

[4]

- i. In right-angled triangle PQR, if hypotenuse $PR = 12$ and $PQ = 6$, then what is the measure of $\angle P$?
 (A) 30° (B) 60° (C) 90° (D) 45°
- ii. If $\triangle ABC \sim \triangle PQR$ and $4A(\triangle ABC) = 25A(\triangle PQR)$, then $AB : PQ = ?$
 (A) $4 : 25$ (B) $2 : 5$ (C) $5 : 2$ (D) $25 : 4$

- iii. If the points, A, B, C are non-collinear points, then how many circles can be drawn which passes through points A, B and C ?
 (A) two (B) three (C) one (D) infinite
- iv. $\sin \theta \times \operatorname{cosec} \theta = ?$
 (A) $\sqrt{2}$ (B) $\frac{1}{2}$ (C) 0 (D) 1

(B) Solve the following questions (Any two):

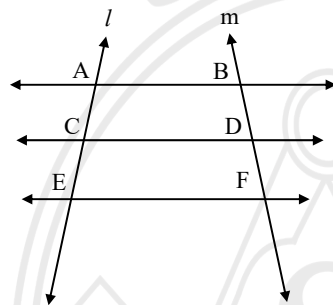
[4]

- i. Construct a tangent to a circle with centre O and radius 3.5 cm at a point P on it.
- ii. Find the slope of the line passing through the points A(4, 7) and B(2, 3).
- iii. If the length of an arc of sector of a circle is 20 cm and if radius is 7 cm, find the area of the sector.

3. (A) Complete the following activities (Any two):

[4]

i.



In the above figure, line $AB \parallel$ line $CD \parallel$ line EF , line l and line m are its transversals. If $AC = 6$, $CE = 9$, $BD = 8$, then complete the following activity to find DF .

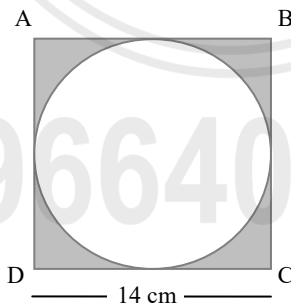
Activity:

$$\frac{AC}{\square} = \frac{\square}{DF} \text{ (Property of three parallel lines and their transversal)}$$

$$\therefore \frac{6}{9} = \frac{\square}{DF}$$

$$\therefore DF = \square$$

ii.



A circle is inscribed in square ABCD of side 14 cm. Complete the following activity to find the area of shaded portion.

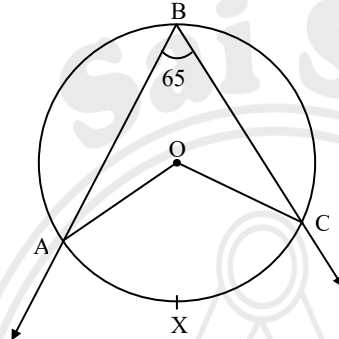
Activity:

$$\begin{aligned} \text{Area of square ABCD} &= \square \\ &= 14^2 \\ &= 196 \text{ cm}^2 \end{aligned}$$

$$\begin{aligned} \text{Area of circle} &= \pi r^2 \\ &= \frac{22}{7} \times 7^2 \\ &= \square \text{ cm}^2 \end{aligned}$$

$$\begin{aligned} \text{Area of shaded portion} &= \text{Area of square ABCD} - \text{Area of circle} \\ &= 196 - \square \\ &= \square \text{ cm}^2 \end{aligned}$$

- iii. In the following figure, O is the centre of the circle. $\angle ABC$ is inscribed in arc ABC and $\angle ABC = 65^\circ$. Complete the following activity to find the measure of $\angle AOC$.



$$\begin{aligned} \angle ABC &= \frac{1}{2} m \square \text{ (Inscribed angle theorem)} \\ \square \times 2 &= m(\text{arc AXC}) \\ m(\text{arc AXC}) &= \square \\ \angle AOC &= m(\text{arc AXC}) \text{ (Definition of measure of an arc)} \\ \angle AOC &= \square \end{aligned}$$

(B) Solve the following questions (Any two):

[4]

- Find the side and perimeter of a square whose diagonal is $13\sqrt{2}$ cm.
- Find the co-ordinates of the centroid of the ΔPQR , whose vertices are $P(3, -5)$, $Q(4, 3)$ and $R(11, -4)$
- If $\cos \theta = \frac{5}{13}$, then find $\sin \theta$.

4. Solve the following questions (Any three):

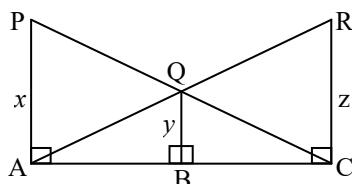
[9]

- Verify that the points $A(-2, 2)$, $B(2, 2)$ and $C(2, 7)$ are the vertices of right-angled triangle.
- Prove that: $\sqrt{\frac{1-\sin \theta}{1+\sin \theta}} = \sec \theta - \tan \theta$
- In ΔABC , seg AP is a median. If $BC = 18$, $AB^2 + AC^2 = 260$, then find the length of AP.
- $\Delta ABC \sim \Delta LMN$. In ΔABC , $AB = 5.5$ cm, $BC = 6$ cm, $CA = 4.5$ cm. If $MN = 4.8$ cm, then construct ΔABC and ΔLMN .

5. Solve the following questions (Any one):

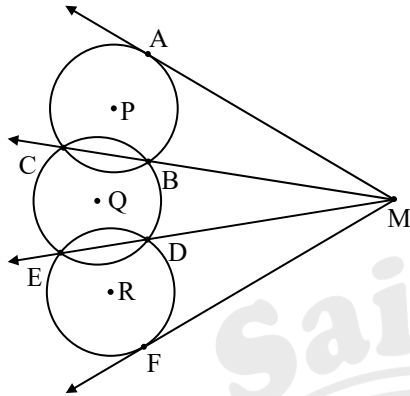
[4]

- i.



In the above figure, seg PA, seg QB and RC are perpendicular to seg AC. From the information given in the figure, prove that: $\frac{1}{x} + \frac{1}{z} = \frac{1}{y}$.

ii.

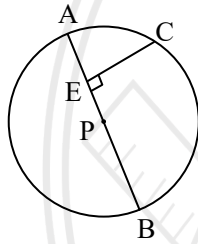


In the above figure, the circles with P, Q and R intersect at points B, C, D and E as shown. Lines CB and ED intersect in point M. Lines drawn from point M touch the circles at points A and F. Prove that $MA = MF$.

6. Solve the following questions (Any one):

[3]

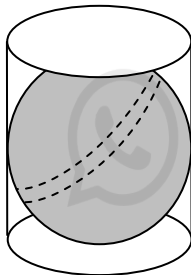
i.



In the above figure, seg AB is a diameter of a circle with centre P. C is any point on the circle. seg $CE \perp$ seg AB. Prove that CE is the geometric mean of AE and EB. Write the proof with the help of following steps:

- Draw ray CE. It intersects the circle at D.
- Show that $CE = ED$.
- Write the result using theorem of intersection of chords inside a circle.
- Using $CE = ED$, complete the proof.

ii.



In the above figure, a sphere is placed in a cylinder. It touches the top, bottom and the curved surface of the cylinder. If radius of the base of cylinder is 'r', write the answer of the following questions.

- What is the height of the cylinder in terms of 'r'?
- What is the ratio of the curved surface area of the cylinder and the surface area of the sphere?
- What is the ratio of volumes of the cylinder and of the sphere?