



SUBJECT: ENGLISH

CLASS: IX

MAX. MARKS: 80

DURATION: 3 hrs

Section A: READING SKILLS

20 Marks

I Read the passage given below.

10

Hobbies help us grow as a person. The best way to have a new hobby is to try something new. All of us are unique, and this is the reason why our hobbies and interests are different. Once we find an activity we are passionate about, we can explore that activity more. When you get hooked, you will realize that your hobby has become an integral part of your life. Having a hobby that we enjoy brings us joy and refreshes us. Hobbies help us to manage our leisure and unplanned time more productively. It also affords you the opportunity to learn new skills in your work. But these are not the only benefits of having a hobby.

It feels great to be skilled and good at something, doesn't it? And this is what that makes you confident. It can take some time to develop your hobby so that you may be able to tell that you are skilled. But, the journey of experiencing your hobby is very rewarding in itself. With the exposure to different types of activities these days, it doesn't matter which activity you choose. Whether you are pursuing a craft, sports, puzzles, or skill development, your hobby should be a diversion and a passion.

Simultaneously, if your hobby gives you a sense of purpose, then you will be more confident about challenging yourself in your hobby and help you prepare for learning new things at work.

Hobbies give you an opportunity to enhance your life. Hobbies allow you to de-stress yourself while remaining mentally productive. Having hobbies promotes better health and may lower the risk of having high blood pressure. Enjoying a few hours of your hobby a week can also reduce the risk of depression and dementia. Hobbies refocus your mind on to something that you enjoy doing. Hobbies that include physical activities create chemical changes in your body that help to reduce stress.

4 Even if it doesn't involve physical activities, you can still reap the benefits of having a hobby. Getting a short break from work and doing something you are passionate about can rejuvenate your mind and help prepare you to handle challenges in the future in a better way.

5. Hobbies may provide an opportunity for you to socialize with people and that can be an additional benefit for your overall well-being. You can connect with people who enjoy doing the same things that you do. You can meet new people, discuss your hobby and get connected to a bigger circle that may even help you turn your hobby into your profession. The internet provides numerous groups and forums to connect with people that enjoy doing the same things that you want to do.

6. Some hobbies require creativity and if you develop creativity through your hobby, it can be beneficial. Creativity can help you experience new things at school and work. The skill of being creative is essential in today's world.

Based on your understanding of the passage, answer the questions given below. **1*10=10**

- | | |
|---|----------|
| <p>i. When a person gets hooked on a hobby, he realises that :</p> <ul style="list-style-type: none">a) it has become an integral part of our life.b) it has much more benefits than we realised.c) it is much more enjoyable to have a hobby.d) it is quite essential for us to learn some skills through our hobbies. | 1 |
| <p>ii. No matter which sort of hobby you are pursuing, be it a craft, sports, puzzles, or skill development, your hobby should be :</p> <ul style="list-style-type: none">a) useful for you in the long run.b) a skill that improves your present circumstances.c) a diversion and a passion.d) followed through till the end. | 1 |
| <p>iii. The journey of experiencing a hobby is quite :</p> <ul style="list-style-type: none">(a) challenging for a person.(b) rewarding in itself.(c) demanding in itself.(d) inspirational for a person. | 1 |

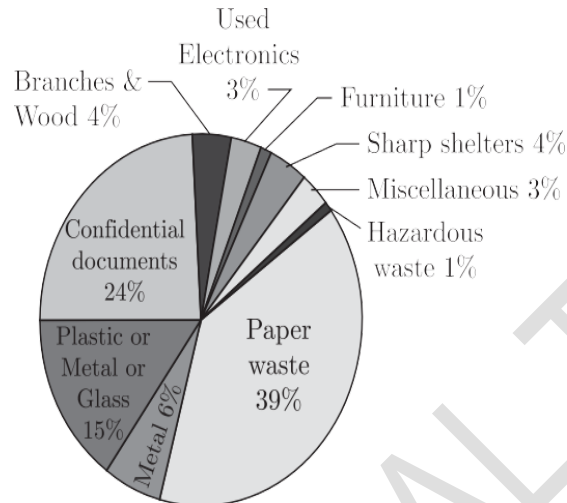
iv.	State any one way through which hobbies enhance your life?	1
v.	Getting a hobby means having a short break from work and doing something you are passionate about which can <ul style="list-style-type: none"> a) give you a peace of mind from all the other problems of daily hectic life and make you feel refreshed. b) help you enhance and improve your skills and push you forward on your path to success. c) make you enjoy and appreciate your life much more as you are happy pursuing what you love. d) rejuvenate your mind and help prepare you to handle challenges in the future in a better way. 	1
vi.	List any two benefits of having a hobby. <ul style="list-style-type: none"> 1. _____ 2. _____ 	1
vii.	What is essential in today's world?	1
viii	Give an appropriate title for the passage.	1
ix.	Supply 1 point to justify the following: Hobby provides you with an opportunity to socialise with people.	1
x.	Choose an option that is clearly a synonym of the word 'hooked'. <ul style="list-style-type: none"> a) opposed b) indifferent c) willing d) captivated 	1

II Read the passage given below.

10

- 1.** Conference series LLC Ltd organises a conference series of 1000+ global events inclusive of 300+ conferences, 900+ upcoming and previous symposiums and workshops in USA, Europe and Asia with support from 1000 more Scientific societies and publishes 700+ open access journals which contain over 30000 eminent personalities, reputed scientists as Editorial board members.

2. Recycling and Waste Management Convention 2018 proudly invites contributors across the globe to 9th World Convention on Recycling and Waste Management during October 22-23, 2018 in Osaka, Japan, which includes prompt keynote presentations, oral talks, poster presentations and exhibitions. We are delighted to say that it is the 9th World Convention on Recycling and Waste Management which will be held in a beautiful city of Osaka, Japan and hence we invite you all to attend and register.



3. 9th World Convention on Recycling and Waste Management is mainly based on the theme “Advocating Waste Disposal and Recycling Practices for Clean and Green Environment.” We warmly welcome all the participants - leading scientists, researchers and scholars of the world to attend the convention. We provide a platform for young researchers and students to present their research through oral presentations through which they can develop a foundation for collaboration among young researchers.
4. The organising committee aims at setting a platform for all the budding scientists and researchers to present their real-time work and share their views and aspects related to the theme of the conference. The organising committee is gearing up for an exciting and informative conference programme including plenary lecture, symposia, workshops on a variety of topics, poster presentations and various programmes for participants from all over the world.

Based on your understanding of the passage, answer the questions given below.

1*10=10

- i. Infer one reason for the following, based on information in the passage.
Waste management and recycling it.

1

- | | | |
|-------|--|---|
| ii. | Select the appropriate option to fill in the blanks.
_____ has been considered as the second nature to us. | 1 |
| | <ul style="list-style-type: none"> a) Sorting of waste b) Recycling of waste c) Waste management d) Implementing steps framed and deployed in convention | |
| iii. | Complete the following analogy correctly with a word/phrase from paragraph 2:
Delhi : India :: Tokyo : ____
(Clue : Delhi is capital of India, similarly Tokyo is capital of...) | 1 |
| iv. | What theme is being highlighted in the given passage?
<ul style="list-style-type: none"> a) Efficient means of reducing garbage b) Various techniques to be employed to recycle the goods c) Efficient ways of waste disposal d) Both (b) and (c) | 1 |
| v. | Which of the following notion in the conference has been emphasised to be deployed?
<ul style="list-style-type: none"> a) Waste disposal management b) Waste management c) Recycling of goods d) Reshaping Earth's future | 1 |
| vi. | Fill in the blank by selecting the correct option. According to the pie-chart, Branches & wood has been recycled at the rate of____.
<ul style="list-style-type: none"> a) 1% b) 24% c) 4% d) 3% | 1 |
| vii. | Substitute the word 'present' with ONE WORD similar in meaning, in the following sentence from paragraph 3:
We provide a platform for young researchers and students to present their research... | 1 |
| viii. | List any two points that the given data represents. | 1 |

- | | | |
|-----|---|----------|
| ix. | Which activity contributes collectively towards paper waste recycled percentage? | 1 |
| x. | What has been considered as an efficient means to reduce landfill area?
a) Sorting of waste
b) Recycling or composting waste
c) Both (a) and (b)
d) None of these | 1 |

SECTION B – WRITING

24

- | | | |
|------------|--|----------------|
| Q3. | As Sports Secretary of G.D.G. Public School, Pune, draft notice in not more than 50 words for your school notice board informing the students about the sale of old sports goods of your school. You are Rohini/Rohit. | 4 marks |
| Q4. | Write a dialogue between a bookseller and a customer who has come to buy some storybooks. | 5 marks |
| Q5. | A. On a visit to the United States of America (USA) on a student exchange program, you are staying with an American family. Write a letter to your mother telling her how life in the USA is different from life in India. (You could refer to differences in culture, eating habits, school, and lifestyle.) Do not exceed 120 words. | 7 marks |
| OR | | |
| | B. Write a letter to your friend who just met with an accident informing him about his speedy recovery in a consoling tone in about 120-150 words. You are Manvi/Manav. | |

- Q6.** A. Every teenager has a dream to achieve something in life. What they will become tomorrow depends on what our youth dream of today. Write an article in 150 words on 'What I want to be in life'. You are Simarjit/Smita.

8 marks

OR

B. Raj Sinha has read about the manifold increase in the number of vehicles in major Indian cities. This causes problems as is evident from the photograph given below. Using ideas from the photograph along with your own ideas, write an article on how the increase in the number of vehicles causes traffic jams and accidents. Suggest a few solutions to curb the problem. Write the article in about 150 words.



Section- C
Grammar

10 marks

- Q7.** Fill in the blanks in the following by choosing the most appropriate options from the one given below. (Any Three)

3 marks

When I emerged (a)..... the anteroom, the waiting patients (b)..... relieved.
Outside (c)..... street I hesitated for a moment and (d)..... my feet homeward.

- | | | | |
|-----------------|-------------|---------------|-------------|
| (a) (i) through | (ii) over | (iii) from | (iv) in |
| (b) (i) look | (ii) looked | (iii) looking | (iv) looks |
| (c) (i) the | (ii) a | (iii) an | (iv) some |
| (d) (i) turn | (ii) turns | (iii) turning | (iv) turned |

- Q8. The following passage has not been edited. There is one error in each line. **4 marks**
Identify the wrong word and write it with the correction in the spaces given. The first one has been done for you in some questions as examples.

	Incorrect	Correct
One morning, I finished one business at the bank	e.g one	some
and was returning in pick up my motorbike which I had left	(a) _____	_____
in the parking lot outside. Suddenly, he realised that I had	(b) _____	_____
lost the bike key. Upset, I searched about it in the bank. A bank	(c) _____	_____
employee tried to help me find it and in vain.	(d) _____	_____

- Q9 **Do as directed.** **3 marks**

(i) Rearrange the following jumbled words/phrases in the given dialogue to create a meaningful sentence. (1)

Did you know that the lack of hydrological resources affects more than 40% of the world population?

No, I didn't. What are hydrological resources?

(a) Water resources/Survival/and plant/to human/ animal, / refer to / which / are vital / hydrological resources

(ii) Report the dialogues to complete the paragraph that follows. (1+1)

Photographer: I want to use a drone for photographing your event.

Customer: Really! Do you usually offer this advice?

Photographer: No. I don't. Your event is in an open and picturesque area and I want to capture the complete scene.

The photographer told the customer that she wanted to use a drone for photographing his event. The customer exclaimed in surprise and asked

(i)..... . The photographer replied in the negative and shared that (ii) as his event was in an open and picturesque area.

OR

	SECTION D – LITERATURE	26
Q10	Attempt ANY Two of the extracts.	1*8=8
1.A	Read the extracts given below and answer the following questions	4
	“Oh I kept the first for another day! Yet knowing how way leads on to way, I doubted if I should ever come back”.	
i.	Why did the poet doubt that he would come back?	1
ii.	Which word in the passage means the same as to be uncertain?	1
iii.	What is the significance of this poem in life?	1
iv.	Find out any one poetic device from the above extract.	1

1.B

1*4=4

“I never thought of speaking to her,
But I let the plate glass business go to smash for a while”

- i.** Who is the speaker? **1**
- ii.** Why did he let his business go to smash? **1**
- a) He was distracted by thoughts of the lady.
 - b) He wanted to break relationship with the lady.
 - c) He was acquainted with the lady.
 - d) None of the above.
- iii.** What does the expression ‘go to smash’ denote? **1**
- a) to do with full attention
 - b) to neglect something willfully
 - c) to make something easy
 - d) to make something difficult

- iv.** What does this passage tell you about a man in love? **1**
- a) A person in love is always day dreaming about his lady love.
 - b) He always does his work on time.
 - c) He always help others.
 - d) He is happy irrespective of the situation.

OR

1 C. That was when I was a man. Now I'm not a man; I'm a number , number **1*4=4**
45729, and I have lived in Hell for ten years

- i.** What has changed the speaker? **1**
- ii.** What does 'that was when I was a man' refer to? **1**
- a) The speaker says he used to be a man.
 - b) The speaker says that now he had changed into a beast.
 - c) He says he is a convict.
 - d) Both (a) and (b)
- iii.** What idea does the play highlight? **1**
- a) The idea of changing a man by love and kindness.
 - b) Changing a man into a beast.
 - c) Violence can change a man.
 - d) Man cannot be changed at all.

- iv. What is the contextual meaning of 'hell' in the extract? 1
- a) under the ground.
 - b) in a cave
 - c) the prison
 - d) in a cold wave

Q11 Answer ANY SIX of the following in about 30-40 words each. 6*2=12

- i. Which poetic device has been used in abundance in 'Song of the Rain'? Quote two examples. 2
- ii. What did the poet in the poem 'Oh, I wish I'd looked After Me Teeth' wish about her teeth? 2
- iii. Why does Gaston agree to buy the villa? 2
- iv. The convict says 'I am too old a bird to be caught with chaff.' What does he mean by this statement? 2
- v. Describe the image of Corporal Turnbull among his men. 2
- vi. How did Mrs Bramble refer to herself while talking to Harold and what was Harold's reaction? 2
- vii. Did the grandmother succeed in accomplishing her desire to read? How? 2

Q12. Answer ANY ONE of the following in about 150-200 words. 1*6=6

- i. What did the poet guess regarding the theme of the reaper's song? Comment on the values and qualities of the song that impressed him. 6

OR

- ii. How does the Bishop prove that his human body is the temple of the living God? Does he succeed? 6



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Session: 2022-23

FINAL TERM

SUBJECT: Hindi
CLASS: IX

MAX. MARKS: 80
DURATION: 3 Hrs

सामान्य निदेश:- निम्नलिखित निर्देशों को सावधानी से पढ़िए और उनका पालन कीजिए

1. इस प्रश्न पत्र के 2 खंड हैं खंड 'अ' और खंड 'ब'। 'अ' में उपप्रश्नों सहित 42 वस्तुपरक प्रश्न पूछे गए हैं।
2. प्रश्न संख्या 1 और 2 में अपठित गद्यांश से बहुवचकल्पी प्रश्न हैं।
3. प्रश्न संख्या 3 से 8 तक व्यावहारिक व्याकरण के बहुवचकल्पी प्रश्न हैं।
4. प्रश्न संख्या 9 से 12 तक पाठ्य पुस्तक से बहुवचकल्पी प्रश्न हैं।
5. 'खंड 'ब' में प्रश्न संख्या 13 से लेकर 15 तक पाठ्यपुस्तक और पूरक पाठ्य पुस्तक से वर्णनात्मक प्रश्न हैं।
6. प्रश्न 16 से 19 तक रचनात्मक लेखन के प्रश्न हैं।
7. यथासंभव प्रत्येक खंड के प्रश्नों के उत्तर क्रम से लिखिए।

खंड 'अ' वस्तुपरक प्रश्न

प्रश्न-1 निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़िए और इस पर आधारित प्रश्नों के उत्तर के सही विकल्प चुनकर लिखिए- (5)

शिक्षा का उद्देश्य मनुष्य की सभी क्षमताओं का विकास करना है; जिसके अंतर्गत शारीरिक, मानसिक, भावनात्मक और नैतिक सभी क्षमताएँ सम्मिलित हैं। शिक्षित व्यक्ति अपने शारीरिक विकास का ध्यान रखता है, जिससे वह अपने कर्तव्यों का सम्यक् परिपालन कर सके। बौद्धिक विकास से अभिप्राय केवल यह नहीं है कि शिक्षित व्यक्ति कुछ तथ्यों को जान लेता है, बल्कि यह है कि वह जीवन के सभी क्षेत्रों में ऐसा व्यवहार करता है, जो सुबुद्धि-विरोधी न हों। साहित्य और ललित कलाओं के प्रति अनुराग और उनके स्तर की पहचान को भी शिक्षित व्यक्ति का एक आवश्यक गुण समझा जा सकता है। शिक्षित व्यक्ति वैचारिक स्तर पर भी ऊँचा उठ जाता है। उसका 'स्व' विस्तृत होता है; क्योंकि वह 'स्वहित' से अधिक परहित को महत्त्व देता है और देशहित के आगे

सबकुछ निछावर कर सकता है। केवल साक्षर होना, पढ़-लिख लेना शिक्षित होना नहीं है। यदि हम विनम्र नहीं हैं, उदार और सहनशील नहीं हैं, देश और समाज को सर्वोपरि नहीं मानते तो हम डिग्रीधारी भले ही हों, शिक्षित कदापि नहीं कहलाएँगे।

1. शिक्षा का प्रमुख उद्देश्य क्या है-

- (क) मनुष्य का शारीरिक विकास करना
- (ख) मानसिक विकास करना
- (ग) भावात्मक विकास करना
- (घ) सभी क्षमताओं का विकास करना।

2. बौद्धिक विकास से लेखक का अभिप्राय है-

- (क) स्वयं का ध्यान रखना
- (ख) दूसरों का ध्यान रखना
- (ग) कुछ तथ्यों को जान लेना
- (घ) सदबुद्धि-विरोधी व्यवहार न होना।

3. शिक्षित व्यक्ति की पहचान में सम्मिलित नहीं है-

- (क) स्वार्थ का चिंतन करना
- (ख) साहित्य और ललित कलाओं से प्रेम करना
- (ग) वैचारिक स्तर का उच्च होना
- (घ) परहित और देशहित को महत्त्व देना।

4. स्वहित से अधिक परहित को कौन महत्त्व देता है-

- (क) शिक्षित
- (ख) धनवान
- (ग) अशिक्षित
- (घ) बलवान

5. कोई डिग्रीधारी भी कब शिक्षित नहीं कहलाता-

- (क) जब वह विनम्र नहीं होता
- (ख) उदार और सहनशील नहीं होता
- (ग) देश और समाज को सर्वोपरि नहीं मानता
- (घ) उपर्युक्त सभी।

प्रश्न-2 निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर इसके आधार पर सर्वाधिक उपयुक्त उत्तर वाले विकल्प चुनकर लिखिए- (5)

पशु को बाँधकर रखना पड़ता है, क्योंकि वह निरंकुश है। चाहे जहाँ-तहाँ चला जाता है, इधर-उधर मुँह मार देता है। क्या मनुष्य को भी इसी प्रकार दूसरों का बंधन स्वीकार करना चाहिए? क्या इससे उसमें मनुष्यत्व रह जाएगा। पशु के गले की रस्सी को एक हाथ में पकड़कर और दूसरे हाथ में एक

लकड़ी लेकर जहाँ चाहो हाँककर ले जाओ। जिन लोगों को इसी प्रकार हाँके जाने का स्वभाव पड़ गया है, जिन्हें कोई भी जिधर चाहे ले जा सकता है, काम में लगा सकता है, उन्हें भी पशु ही कहा जाएगा। पशु को चाहे कितना मारो, चाहे कितना उसका अपमान करो, बाद में खाने को दे दो, वह पूँछ और कान हिलाने लगेगा। ऐसे नर पशु भी बहुत से मिलेंगे जो कुचले जाने और अपमानित होने पर भी जरा-सी वस्तु मिलने पर चट संतुष्ट और प्रसन्न हो जाते हैं। कुत्ते को कितना ही ताड़ना देने के बाद उसके सामने एक टुकड़ा डाल दो, वह झट से मार-पीट को भूलकर उसे खाने लगेगा। यदि हम भी ऐसे ही हैं, तो हम कौन हैं, इसे स्पष्ट कहने की आवश्यकता नहीं। पशुओं में भी कई पशु मार-पीट और अपमान को नहीं सहते कई दिन तक निराहार रहते हैं, कई पशुओं ने तो प्राण दिए, ऐसा सुना जाता है। पर इस प्रकार के पशु मनुष्य-कोटि के हैं, उनमें मनुष्यत्व का समावेश है, यदि ऐसा कहा जाए तो कोई अत्युक्ति नहीं है।

1. कई पशुओं ने प्राण त्याग दिए, क्योंकि-

- (क) उन्हें विद्रोह करने की अपेक्षा प्राण त्यागना उचित लगा
- (ख) उन्हें तिरस्कृत जीवन जीना उचित नहीं लगा।
- (ग) वे यह शिक्षा देना चाहते थे कि प्यार, मार-पीट से अधिक कारगर है।
- (घ) वे यह दिखाना चाहते थे कि लोगों को उनकी आवश्यकता अधिक है न कि उन्हें लोगों की।

II. बंधन स्वीकार करने से मनुष्य पर प्रभाव पड़ेगा-

- (क) मनुष्य सामाजिक और व्यक्तिगत रूप से कम स्वतंत्र हो जाएगा।
- (ख) मनुष्य में व्यक्तिगत इच्छा व निर्णय का तत्व समाप्त हो जाएगा।
- (ग) मनुष्य बँधे हुए पशु समान हो जाएगा।
- (घ) मनुष्य की निरंकुशता में परिवर्तन हो जाएगा।

III. निम्नलिखित में से कौन-सा शब्द गद्यांश में दिए गए 'निराहार' शब्द के सही अर्थ को दर्शाता है-

- (क) उपवास
- (ख) जल
- (ग) भोजन
- (घ) फल सेवन

IV. निम्नलिखित कथनों पर विचार कीजिए-

- (i) हमारे देश में पशुओं की संख्या कम हो गई है।
- (ii) कई पशु अपमान नहीं सहते।
- (ii) अपमान न सहने वाले पशु मनुष्य कोटि में आते हैं।

उपर्युक्त कथनों में से कौन-सा / कौन-से कथन सही है/हैं?

- (क) केवल (i)
- (ख) केवल (ii)
- (ग) (i) और (ii)
- (घ) (i) और (iii)

V. गद्यांश में नर और पशु की तुलना का आधार बनाया गया है-

- (क) पूँछ कान आदि को हिलाना
(ख) लकड़ी द्वारा हँके जाना
(ग) पीटने की क्षमता
(घ) बंधन स्वीकार करना)

प्रश्न-3 निम्नलिखित प्रश्नों के उत्तर सही विकल्प चुनकर दीजिये।

(3)

- 1) किस शब्द में अनुनासिक का प्रयोग नहीं है
I. कैंची
II. ऐठन
III. मेहंदी
IV. कंगन
- 2) 'महिलाए' का अनुनासिक युक्त मानक रूप है
I. मँहिलाए
II. महिलाँए
III. महिलाए
IV. महिलाँँ
- 3) किस शब्द में अनुस्वार का प्रयोग नहीं है
I. गांधी
II. तुम्हें
III. पंत
IV. संत

प्रश्न-4 निम्नलिखित प्रश्नों के उत्तर सही विकल्प चुनकर दीजिये।

(4)

- 1) उपसर्ग _____ होते हैं
I. शब्द
II. शब्दांश
III. मूल शब्द
IV. नवीन शब्द
- 2) 'ला' उपसर्ग से युक्त शब्द नहीं है
I. लापरवाह
II. लाइलाज़
III. लाली
IV. लापता
- 3) किस शब्द में 'स्व' उपसर्ग का प्रयोग नहीं है
I. स्वागत
II. स्वदेश
III. स्वाधीन
IV. स्वराज्य
- 4) 'अक' प्रत्यय से बने सही शब्द विकल्प चुनिए
I. लेखक
II. भटका
III. शारीरिक
IV. वास्तविक

प्रश्न-5 निम्नलिखित प्रश्नों के उत्तर सही विकल्प चुनकर दीजिये।

(2)

- 1) वाक्य में प्रयुक्त शब्द _____ कहलाते हैं
I. पदबंध

- II. संज्ञा
 - III. पद
 - IV. सर्वनाम
- 2) _____ व्याकरण के नियम से परे होते हैं।
- I. शब्द
 - II. वर्ण
 - III. मात्रा
 - IV. संज्ञा

प्रश्न-6

निम्नलिखित प्रश्नों के उत्तर सही विकल्प चुनकर दीजिये।
वाक्य के लिए उचित अर्थ के आधार पर भेद बताइए

(3)

1) आज वर्षा नहीं होगी।

- I. संकेतवाचक
- II. संदेह वाचक
- III. निषेधवाचक
- IV. विधान वाचक

2) भगवान तुम्हारा भला करे।

- I. विधान वाचक
- II. प्रश्नवाचक
- III. इच्छा वाचक
- IV. आज्ञा वाचक

3) रमेश बुद्धिमान है इसलिए कक्षा में प्रथम आया है।

- I. संकेत वाचक
- II. संदेह वाचक
- III. विधान वाचक
- IV. आज्ञा वाचक

प्रश्न-7

निम्नलिखित प्रश्नों के उत्तर सही विकल्प चुनकर दीजिये।

(3)

1) थोड़ा सा ठहरने के लिए किस विराम चिह्न का प्रयोग होता है-

- I. अल्पविराम
- II. अर्धविराम
- III. पूर्णविराम
- IV. इनमें से कोई नहीं

2) शब्दों को संक्षिप्त रूप में लिखने के लिए किस चिह्न का प्रयोग होता है

- I. उदाहरण चिह्न
- II. त्रुटिपूर्ण चिह्न
- III. कोष्ठक चिह्न
- IV. लाघव चिह्न

3) लिखते समय छूटे हुए अंश को लिखने के लिए किस चिह्न का प्रयोग किया जाता है उसे कहते हैं

- I. विवरण -चिह्न
- II. योजक -चिह्न

- III. हंसपद -चिह्न
- IV. लाघव- चिह्न

प्रश्न-8 निम्नलिखित प्रश्नों के उत्तर सही विकल्प चुनकर दीजिये।

(3)

1) 'सत्याग्रह' का सही संधि विच्छेद है

- I. सत्य+ग्रह
- II. सत्य + आग्रह
- III. सत्या + ग्रह
- IV. सत् + आग्रह

2) 'सूक्ति' शब्द का सही संधि विच्छेद है

- I. सु+उक्ति
- II. सु+ऊक्ति
- III. सु+अक्ति
- IV. सू+अक्ति

3) 'सुरेंद्र' संधि विच्छेद होगा

- I. सुर+ इंद्र
- II. सुरें+द्र
- III. सुर+ ईंद्र
- IV. सूर+ इंद्र

प्रश्न-9 निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर के सही विकल्प छाँटिए- (5)

धनि रहीम जल पंक को, लघु जिय पिअत अघाय। उदधि बड़ाई कौन है, जगत पिआसो जाय ॥
नाद रीझि तन देत मृग, नर धन हेत समेत। पशु से अधिक, रीझेहु कछु न देत !।

1) रहीम किसे धन्य मानते हैं-

- (क) वृक्ष को
- (ख) कीचड़ के जल को
- (ग) समुद्र
- (घ) पर्वत को।

2) कीचड़ का जल क्यों धन्य है-

- (क) क्योंकि वह पवित्र होता है
- (ख) क्योंकि वह स्वादिष्ट होता है
- (ग) क्योंकि उसे पीकर छोटे जीव-जंतु तृप्त हो जाते हैं
- (घ) उपर्युक्त सभी।

3) समुद्र की प्रशंसा कोई क्यों नहीं करता-

- (क) क्योंकि वह बड़ा होता है।
- (ख) क्योंकि उसका जल मीठा होता है।
- (ग) क्योंकि उसमें तूफ़ान आते हैं
- (घ) क्योंकि उसके पास से संसार प्यासा लौट जाता है।

4) मृग किस पर प्रसन्न होकर तन न्योछावर कर देता है-

- (क) हरी घास पर
- (ख) शीतल जल पर
- (ग) नाद पर
- (घ) उपर्युक्त किसी पर नहीं।

5. रहीम के अनुसार कौन पशु से भी बढ़कर हैं-

- (क) जो अधिक खाता है।
- (ख) जो प्रसन्न होने पर भी कुछ नहीं देता
- (ग) जो प्रसन्न होकर सर्वस्व लुटा देता है।
- (घ) जो रात-दिन सोता रहता है।

प्रश्न-10 पठित कविताओं पर आधारित दो बहुविकल्पी प्रश्नों के सही उत्तर चुनिए- (2)

1) खुशबू रचते हैं हाथ कविता के द्वारा कवि उच्च वर्ग को उसके किस कर्तव्य की याद दिलाता है

- I. भूखे को भोजन करवाना
- II. विद्यालय और अस्पताल बनवाना
- III. मजदूरों का जीवन स्तर सुधारना
- IV. बाल मजदूरी पर ध्यान दिलाना

2) 'बसंत का गया पतझड़ को लौटा' से आशय है-

- I. अधिक दिनों में लौटना
- II. जल्दी लौट आना
- III. कभी वापस ना आना
- IV. अचानक और अत्यधिक परिवर्तन

प्रश्न-11 निम्नलिखित गद्यांश को पढ़कर बहुविकल्पीय प्रश्नों के उत्तर दीजिए (5)

गांधीजी के पास आने के पहले अपनी विद्यार्थी अवस्था में महादेव ने सरकार के अनुवाद विभाग में नौकरी की थी। नरहरि भाई उनके जिगरी दोस्त थे। दोनों एक साथ वकालत पढ़े थे। दोनों ने अहमदाबाद में वकालत भी साथ-साथ ही शुरू की थी। इस पेशे में आमतौर पर स्याह को सफ़ेद और सफ़ेद को स्याह करना होता है। साहित्य और संस्कार के साथ इसका कोई संबंध नहीं रहता। लेकिन इन दोनों ने तो उसी समय से टैगोर, शरदचंद्र आदि के साहित्य को उलटना-पुलटना शुरू कर दिया था। 'चित्रागंदा' कच-देवयानी की कथा पर टैगोर द्वारा रचित 'विदाई का अभिशाप' शीर्षक नाटिका, 'शरद बाबू की कहानियाँ' आदि अनुवाद उस समय की उनकी साहित्यिक गतिविधियों की देन हैं।

1. महादेव देसाई ने विद्यार्थी अवस्था में कहाँ नौकरी की थी-

- (क) होटल में
- (ख) समाचार-पत्र के दफ़्तर में
- (ग) सरकार के अनुवाद - विभाग में
- (घ) न्यायालय में।

2. महादेव देसाई के जिगरी दोस्त थे-

- (क) नरहरि भाई

- (ख) चिम्मन भाई
(ग) वल्लभ भाई
(घ) इनमें से कोई नहीं।

3. वकालत के पेशे में आमतौर पर क्या करना होता है-

- (क) सत्य बोलना होता है
(ख) स्याह को सफ़ेद करना होता है।
(ग) सफ़ेद को स्याह करना होता है।
(घ) स्याह को सफ़ेद और सफ़ेद को स्याह करना होता है।

4. दोनों मित्रों ने कहाँ साथ-साथ वकालत शुरू की थी

- (क) बंबई में
(ख) अहमदाबाद में
(ग) दिल्ली में
(घ) इलाहाबाद में

5. 'विदाई का अभिशाप' किसके द्वारा रचित रचना है-

- (क) शरदचंद्र
(ख) प्रेमचंद
(ग) टैगोर
(घ) भारतेन्दु हरिश्चंद्र।

प्रश्न-12 पठित गद्य पाठों से पूछे गए दो बहुविकल्पी प्रश्नों के सही उत्तर चुनिए

(2)

(क) **दुख का अधिकार** पाठ के लेखक है

- I. रामविलास शर्मा
- II. काका कालेकर
- III. यशपाल
- IV. स्वामी आनंद

(ख) **मनुष्य क्या जानता तो शायद वह कीचड़ से प्रेम करता -**

- I. इसमें महत्वपूर्ण तत्व विद्यमान रहते हैं
- II. इसमें कमल खिलता है
- III. अन्न कीचड़ की देन है
- IV. कीचड़ पानी का स्वरूप है

खंड 'ब' (वर्णनात्मक प्रश्न)

प्रश्न-13 पठित पाठों पर आधारित नीचे दिए गए तीन प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर लगभग 60 शब्दों में दीजिए- (3x2=6)

- 1 'कीचड़ के काव्य' के आधार पर बताइए कवि की धारणा को लेखक ने युक्ति शून्य क्यों कहा है?
- 2 'दुख का अधिकार' कहानी समाज में व्याप्त असमानता को उजागर करती है स्पष्ट कीजिए।
- 3 हमारी संस्कृति में अतिथि को देवता माना है ,लेकिन लेखक उसे राक्षस कहता है ।क्यों? स्पष्ट कीजिए ।क्या आप लेखक की बात से सहमत हैं?

प्रश्न-14 निर्धारित कविताओं पर आधारित तीन में से किन्हीं दो प्रश्नों के उत्तर लगभग 60 शब्दों में दीजिए- (3x2=6)

- 1 अग्निपथ कविता के अनुसार व्यक्ति को जीवन के मार्ग पर कैसे आगे बढ़ना चाहिए ?
- 2 नए इलाके कविता में कवि ने शहरों की किस विडंबना की ओर संकेत किया है?
- 3 'अगीत ही गीत के अस्तित्व का आधार है ।'उदाहरण देकर स्पष्ट कीजिए।

प्रश्न-15 निम्नलिखित तीन प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर लगभग 60 शब्दों में लिखिए- (3x2=6)

- 1 'स्मृति' पाठ के आधार पर बताइए कि जीवन में साहस का क्या महत्व है?
- 2 कल्लू कुमार की उनाकोटी पाठ में लेखक ने अपने दिमाग की तुलना किससे की है और क्यों?
- 3 सिनेमा की घोर विरोधी मां ने तो लेखक को फिल्म देखने की आज्ञा दे दी, फिर भी वह बिना फिल्म देखे क्यों लौट आया ?आपको लेखक की इस विशेषता में क्या शिक्षा मिलती है?

प्रश्न-16 निम्नलिखित में से किसी एक विषय पर दिए गए संकेत-बिन्दुओं के आधार पर लगभग 120 शब्दों में एक अनुच्छेद लिखिए- (5)

1) सफलता का मूल मंत्र :परिश्रम

- मानव के जीवन में परिश्रम का महत्व
- ईश्वर की सच्ची उपासना
- कर्म बिना कुछ नहीं

2) विपत्ति कसौटी जे कसे, तेई सांचे मीत

- सूक्ति का अर्थ
- सच्चा सहायक
- सफल जीवन का आधार

3) ट्रैफिक जाम में फंसा 'मै'

- ट्रैफिक समस्या का आधार
- लोगों की जल्दबाजी और व्यवस्था की कमी
- सुधार के उपाय

प्रश्न-17 अपने विदेशी मित्र को होली के उत्सव पर अपने यहां आने का निमंत्रण देते हुए पत्र लिखिए या छोटे भाई को वार्षिक परीक्षा की तैयारी के लिए कुछ सुझाव देते हुए पत्र लिखें। (5)

प्रश्न-18 'स्टार्ट अप इंडिया' योजना से प्रभावित दो युवकों के बीच संवाद को 50 से 60 शब्दों में लिखिए

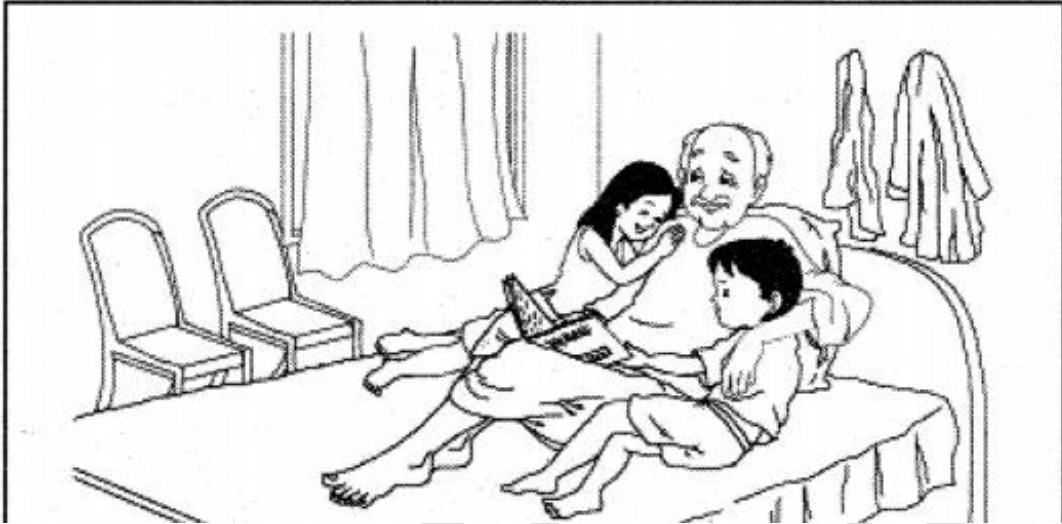
या

(5)

विद्यालय की ओर से पिकनिक पर गए तो छात्रों के मध्य संवाद को 50 से 60 शब्दों में लिखिए

प्रश्न-19 दिए गए चित्र को ध्यान से देखकर लगभग 100 शब्दों में वर्णन कीजिए

(5)



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N. K. BAGRODIA GLOBAL SCHOOL

**SECTOR-17, PHASE-II,
DWARKA, NEW DELHI-78**

G-mail: nkbglobalschool@gmail.com, Website: www.nkbglobalschool.com

**Session: 2022-23
ANNUAL EXAMINATION**

SUBJECT: MATHEMATICS
CLASS: IX

MAX. MARKS: 80
DURATION: 3 Hrs

General Instructions:

This Question Paper has 5 Sections A-E.

Section A has 20 MCQ's carrying 1 mark each.

Section B has 5 questions carrying 2 marks each.

Section C has 6 questions carrying 03 marks each.

Section D has 4 questions carrying 05 marks each.

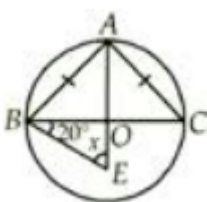
Section E has 3 case based integrated units of assessment (04 marks each) with subparts of the values of 1, 1 and 2 marks each respectively.

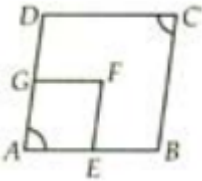
All Questions are compulsory. However, an internal choice in 2 questions of 5 marks, 2 questions of 3 marks and 2 questions of 2 marks has been provided. An internal choice has been provided in the 2 marks questions of Section E.

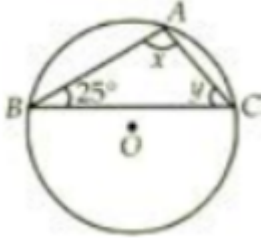
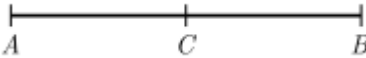
Draw neat figures wherever required.

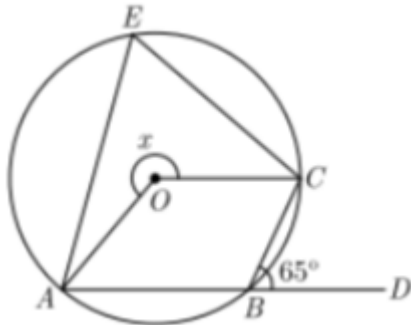
Take $\pi = 22/7$ wherever required, if not stated.

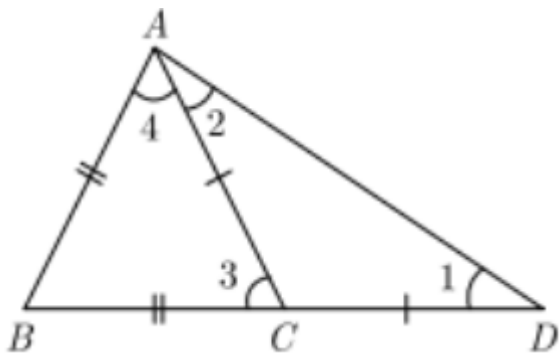
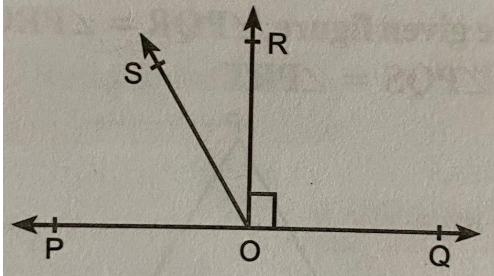
SECTION: A

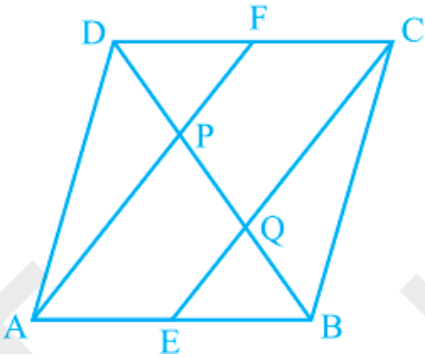
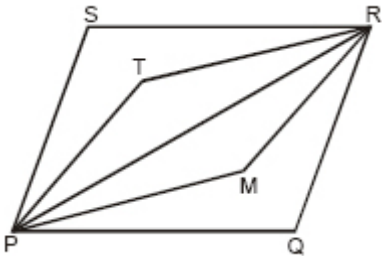
Q. No	Question	Marks
Q1.	Degree of the polynomial $p(r) = (r+2)(r-2)$ is (a) 2 (b) 1 (c) 0 (d) 3	1
Q2.	In the given figure, E is any point in the interior of the circle with center O. Chord AB = AC. If $\angle OBE = 20^\circ$, the value of x is.....  (a) 40° (b) 45° (c) 50° (d) 70°	1
Q3.	In which quadrant will $(-3,4)$ lie? (a) I Quadrant (b) II Quadrant (c) III Quadrant	1

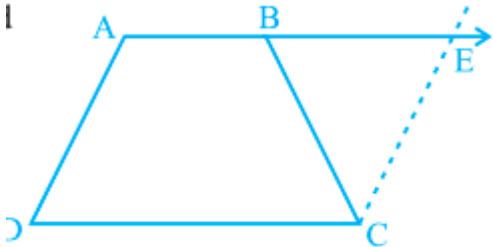
	(d) IV Quadrant	
Q4.	<p>In the following figure, ABCD and AEFG are two parallelograms. If $\angle C = 55^\circ$, find $\angle F$.</p>  <p>(a) 65° (b) 75° (c) 85° (d) 55°</p>	1
Q5.	<p>Slant height of a cone is 34 cm and base diameter is 32 cm, then height of the cone is</p> <p>(a) 33 cm (b) 25 cm (c) 30 cm (d) 27 cm</p>	1
Q6.	<p>Which of the following equations has a graph parallel to y-axis?</p> <p>(a) $y = -2$ (b) $x = 1$ (c) $x - y = 2$ (d) $x + y = 2$</p>	1
Q7.	<p>Let U be the upper class boundary of a class in a frequency distribution and M be the midpoint of the class.</p> <p>Which one of the following is the lower class boundary of the class?</p> <p>(a) $2M - U$ (b) $M - 2L$ (c) $M + \frac{M + L}{2}$ (d) $L + \frac{M + L}{2}$</p>	1
Q8.	<p>If $25^{x-1} = 5^{x-1}$, then find the value of x.</p> <p>(a) 3 (b) 2 (c) 4 (d) 1</p>	1
Q9.	<p>If the sides of an equilateral triangle are tripled, then what is its new area?</p> <p>(a) 3 times (b) 9 times (c) 4 times (d) 8 times</p>	1
Q10.	<p>Four rational numbers between 3 and 4 are:</p> <p>(a) $\frac{3}{5}, \frac{4}{5}, 1, \frac{6}{5}$ (b) $\frac{13}{5}, \frac{14}{5}, \frac{16}{5}, \frac{17}{5}$ (c) 3.1, 3.2, 4.1, 4.2 (d) 3.1, 3.2, 3.8, 3.9</p>	1
Q11.	<p>Which of the following statements are true?</p> <p>(a) The edges of the surfaces are points. (b) Two lines can have only one point in common. (c) Two distinct points A and B, there exists a third point C which is in between A and B. (d) Breadth and length, both are undefined terms in Euclid's axiom "A line is a breadth less length."</p>	1

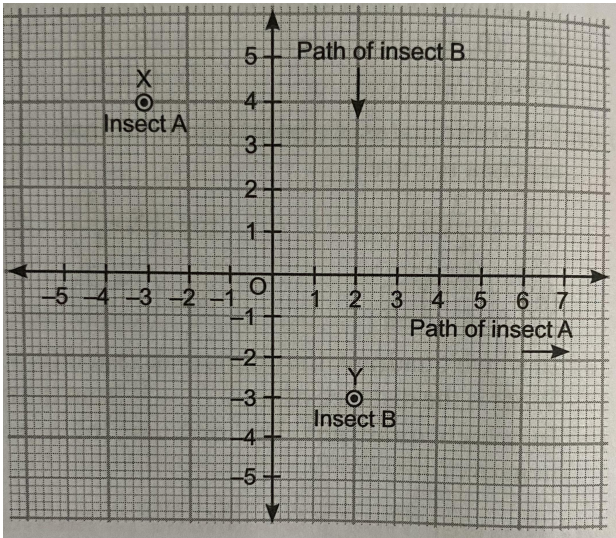

Q12.	<p>In the given figure, O is the center of the circle. For what values of x and y, chord BC will pass through the center of the circle where points A, B and C are on the circle?</p>  <p>(a) $x = 90^\circ$, $y = 60^\circ$ (b) $x = 75^\circ$, $y = 30^\circ$ (c) $x = 65^\circ$, $y = 90^\circ$ (d) $x = 90^\circ$, $y = 65^\circ$</p>	1
Q13.	<p>For the polynomial $p(x) = x^5 + 4x^3 - 5x^2 + x - 1$, which of the following is a factor of $p(x)$.</p> <p>(a) $x + 1$ (b) $x - 1$ (c) x (d) $(x + 2)$</p>	1
Q14.	<p>Which one of the following statements is not false?</p> <p>(a) If two angles form a linear pair, then each of these angles is of measure 90° (a) Angles forming a linear pair cannot be both acute angles. (b) Both of the angles forming a linear pair can be obtuse angles. (c) Bisectors of the adjacent angles forming a linear pair form a right angle.</p>	1
Q15.	<p>The area of a rhombus is 20 cm^2. If one of its diagonals is 5 cm, the other diagonal is:</p> <p>(a) 5 cm (b) 6 cm (c) 8 cm (d) 10 cm</p>	1
Q16.	<p>If a point C lies between two point A and B such that $AC=BC$, then</p>  <p>(a) $AC = AB$ (b) $AC = \frac{1}{2}AB$ (c) $AB = \frac{1}{2}AC$ (d) $AC = \frac{1}{3}AB$</p>	1
Q17.	<p>An angle is 18° less than its complementary angle. The measure of this angle is:</p> <p>(a) 36° (b) 48° (c) 83° (d) 81°</p>	1

Q18.	<p>If volume and surface area of a sphere is numerically equal, then its radius is:</p> <p>(a) 2 units (b) 3 units (c) 4 units (d) 5 units</p>	1
<p>Direction:In the question number 19 & 20,a statement of Assertion(A) is followed by a statement of Reason(R).Choose the correct option.</p>		
Q19.	<p>Statement A(Assertion): The point (1,1) is the solution of $z + y = 2$. Statement R(Reason): Every point which satisfies the linear equation is a solution of the equation.</p> <p>(A)Both A and R are true and R is the correct explanation for A. (B)Both A and R are true and R is not the correct explanation for A. (C)A is true but R is false. (D)A is false but R is true</p>	1
Q20.	<p>Statement A(Assertion): If $\sqrt{2} = 1.414$, $\sqrt{3} = 1.732$, then $\sqrt{5} = \sqrt{2} + \sqrt{3}$ Statement R(Reason): Square root of a positive real number always exists.</p> <p>(A)Both A and R are true and R is the correct explanation for A. (B)Both A and R are true and R is not the correct explanation for A. (C) A is true but R is false. (D)A is false but R is true</p>	1
.	<u>SECTION: B</u>	
Q21.	Write linear equation such that each point on its graph has ordinate 3 times its abscissa.	2
Q22.	<p>The diameters of two cones are equal. If their slant heights are in the ratio 5: 4, then find the ratio of their curved surface areas.</p> <p style="text-align: center;">OR</p> <p>A conical tent is to accommodate 11 persons. Each person must have 4 sq.m of the space on the ground and 20 cubic meters of air to breathe. Find the height of the cone.</p>	2
Q23.	<p>If O is the center of the circle, then find the value of x in the given figure.</p> 	
Q24.	<p>Simplify:</p> $\frac{6^{\frac{2}{3}} \times \sqrt[3]{6^7}}{\sqrt[3]{6^6}}$	

	<p style="text-align: center;">OR</p> <p>If $\frac{5+2\sqrt{3}}{7+4\sqrt{3}} = a + b\sqrt{3}$, find the values of a and b.</p>	
Q25.	Given an arc of the circle, complete the circle.	
	SECTION: C	
Q26.	<p>If R_1 and R_2 are the remainder when polynomials $f(x) = 4x^3 + 3x^2 + 12ax - 5$ and $g(x) = 2x^3 + ax^2 - 6x - 2$ are divided by $(x - 1)$ and $(x - 2)$ respectively. If $3R_1 + R_2 - 28 = 0$, then find the value of a.</p> <p style="text-align: center;">OR</p> <p>Factorise: $f(x) = x^3 - 6x^2 + 3x + 10$</p>	3
Q27.	<p>In the given figure, $AB = BC$ and $AC = CD$. Prove that $\angle BAD : \angle ADB = 3:1$</p> 	3
Q28.	<p>In the given figure, POQ is a line. Ray OR is perpendicular to line PQ. OS is another ray lying between rays OP and OR.</p> <p>Prove that $\angle ROS = \frac{1}{2} (\angle QOS - \angle POS)$.</p> 	3
Q29.	<p>ABC is a triangle right angled at C. A line through the midpoint M of hypotenuse AB and parallel to BC intersects AC at D. Show that:</p> <p>(i) D is the midpoint of AC</p> <p>(ii) $MD \perp AC$</p> <p>(iii) $CM = MA = \frac{1}{2}AB$</p> <p style="text-align: center;">OR</p> <p>In a parallelogram ABCD, E and F are the mid-points of sides AB and CD</p>	3

	<p>respectively. Show that the line segments AF and EC trisect the diagonal BD.</p> 																																		
Q30.	The sides of a triangle are x , $x + 1$, $2x - 1$ and its area is $x\sqrt{10}$. Find the value of x .	3																																	
Q31.	<p>In the given figure, T and M are two points inside a parallelogram PQRS such that $PT = MR$ and $PT \parallel MR$. Then prove that:</p> <p>(a) $\triangle PTR \cong \triangle RMP$ (b) $RT \parallel PM$ and $RT = PM$</p> 	3																																	
SECTION: D																																			
Q32.	<p>(a) Represent $\sqrt{8.1}$ geometrically on the number line.</p> <p>(b) Express 0.2727... in the form of $\frac{p}{q}$</p>	5																																	
Q33.	<p>The runs scored by two teams A and B on the first 60 balls in a cricket match are given below:</p> <table border="1" data-bbox="229 1438 976 1980"> <thead> <tr> <th>Number of balls</th><th>Team A</th><th>Team B</th></tr> </thead> <tbody> <tr><td>0 – 6</td><td>2</td><td>5</td></tr> <tr><td>6 – 12</td><td>1</td><td>6</td></tr> <tr><td>12 – 18</td><td>8</td><td>2</td></tr> <tr><td>18 – 24</td><td>9</td><td>10</td></tr> <tr><td>24 – 30</td><td>4</td><td>5</td></tr> <tr><td>30 – 36</td><td>5</td><td>6</td></tr> <tr><td>36 – 42</td><td>6</td><td>3</td></tr> <tr><td>42 – 48</td><td>10</td><td>4</td></tr> <tr><td>48 – 54</td><td>6</td><td>8</td></tr> <tr><td>54 – 60</td><td>2</td><td>10</td></tr> </tbody> </table> <p>Represent the data of both the teams on the same graph by frequency polygon.</p>	Number of balls	Team A	Team B	0 – 6	2	5	6 – 12	1	6	12 – 18	8	2	18 – 24	9	10	24 – 30	4	5	30 – 36	5	6	36 – 42	6	3	42 – 48	10	4	48 – 54	6	8	54 – 60	2	10	5
Number of balls	Team A	Team B																																	
0 – 6	2	5																																	
6 – 12	1	6																																	
12 – 18	8	2																																	
18 – 24	9	10																																	
24 – 30	4	5																																	
30 – 36	5	6																																	
36 – 42	6	3																																	
42 – 48	10	4																																	
48 – 54	6	8																																	
54 – 60	2	10																																	

	<p style="text-align: center;">OR</p> <p>Below are the marks obtained by 30 students of a class in Maths test out of 100. Make a frequency distribution table for this data with class interval of size 10 and draw a histogram to represent the data.</p> <p>55, 61, 46, 100, 75, 90, 77, 60, 48, 58, 64, 59, 60, 78, 55, 88, 60, 37, 58, 84, 62, 44, 52, 50, 56, 98, 67, 70, 39, 68.</p>	
Q34.	<p>A circular park of radius 20m is situated in a colony. Three boys Ankur, Syed and David are sitting at equal distance on its boundary each having a toy telephone in his hands to talk to each other. Find the length of the string of each phone.</p> <p style="text-align: center;">OR</p> <p>Prove that the quadrilateral formed by the internal angle bisectors of any quadrilateral is cyclic.</p>	5
Q35.	<p>ABCD is a trapezium in which $AB \parallel CD$ and $AD = BC$. Show that:</p>  <p>(a) $\triangle ABC \cong \triangle BAD$</p> <p>(b) diagonal $AC =$ diagonal BD</p>	5
SECTION E(CASE STUDY BASED)		
Q 36.	<p>MATHS LAB KIT</p> <p>David, a student of class IX visited a book shop in his school to purchase the Maths lab kit. Mr Roy, who is running the bookshop in school, told David that the math lab kit consists of a lab manual and a notebook and the total cost of the lab kit is $x^2 + 6x + 9$. He also told David that the total price of the kit includes the individual price of Manual and Notebook.</p> <p>On the basis of above information answer the following questions?</p>	4
i)	$x^2 + 6x + 9$ is which type of polynomial?	1
ii)	Find out the zero of polynomial $x^2 + 6x + 9$	1
iii)	Find factors of $x^2 + 6x + 9$	2
	<p style="text-align: center;">OR</p> <p>Find out the individual price for manual and notebook.</p>	

Q 37.	<p>INSECTS A AND B</p> <p>There are two insects A and B. A is moving from left to right horizontally and B is moving from top to bottom vertically and intersect the path of A at point O. We have divided their path into a unit distance of 1 cm and it looks like a cartesian plane.</p> <p>After tracing path insect A is at point X and insect B is at point Y as shown in the graph.</p> 	4
i)	Write the coordinate of point Y.	1
ii)	What is the abscissa of all points lying on the Y-axis?	1
iii)	<p>Write the coordinates of a point left of Y-axis and on X-axis at a distance of 5 units from each other.</p> <p style="text-align: center;">OR</p> <p>Write the coordinate of points making a right-angled triangle.</p>	2
Q 38.	<p>Sanchi stupa is a UNESCO world heritage site and is located in Madhya Pradesh. It was built by Ashoka in the 3rd century BCE. The great stupa of sanchi is the finest example of the sculpture of mauryan. Its nucleus was a simple hemispherical brick structure built ones the relics of the Buddha. It was crowded by the 'chhatra' for the honor and shelter the relics:</p> <p>On measuring the dimensions of the great stupa it was found that its diameter is approximately 36 m and height is 16 m.</p>  <p>On the basis of the above information answer the following questions:</p>	4
i)	The volume of air filled in the stupa is.....	1

ii)	From inside the dome was white washed at the cost of Rs. 20366. If the cost of white washing is rs 10 per square meter, the inside surface area of the dome would be.....	1
iii)	<p>The architect was asked to cover the top most chhatra by a conical chhatra of the radius of the chhatra is 4m and height of the cone is 3m, find the area of the silk cloth required to prepare the conical chhatra</p> <p style="text-align: center;">OR</p> <p>If a sphere has the same surface area as that of total surface area of hemispherical dome of sanchi find the ratio of their radii of r_1, is the radius of the sphere and r_2, is the radius of hemisphere.</p>	2



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Session: 2022-23

FINAL TERM

SUBJECT: SANSKRIT

CLASS: IX

MAX. MARKS: 80

DURATION: 3 Hrs

निर्देशाः

1. अस्मिन् प्रश्नपत्रे चत्वारः खण्डाः सन्ति ।
2. प्रतिखण्डम् उत्तराणि पृथक् प्रदत्तायाम् उत्तरपुस्तिकायां लेखनीयानि ।
3. प्रत्येक खण्डम् अधिकृत्य उत्तराणि क्रमेण लेखनीयानि
4. प्रश्नपत्रे उत्तराणि न लेखनीयानि
5. प्रश्नसङ्ख्या प्रश्नपत्रानुसारम् अवश्यं लेखनीया ।
6. खण्डक्रमः अपि लेखनीयः

खण्डः 'क' (अपठित-अवबोधनम्)

1. अधोलिखितम् अनुच्छेदं पठित्वा प्रश्नान् उत्तरतः -

10

आदिकाव्यं रामायणं मम प्रियपुस्तकं अस्ति। भगवतः मर्यादापुरुषोत्तमस्य श्रीरामचन्द्रस्य पावनं चरित्रं रामायणे प्राप्यते। अस्य आदिकाव्यस्य लेखकः महर्षिः वाल्मीकिः आसीत् । तस्य रचना 'आदिकाव्यम्' इति वेदविदुषां मतम् । अतएव वाल्मीकिः आसीत् आदिकविः । रामायणम् अनुष्टुप् छन्दसि लिखितम् । रामायणे श्लोकसंख्या चतुर्विंशतिसहस्रम् वर्तते, अस्मात् कारणात् रामायणं महाकाव्यं 'चतुर्विंशति-साहस्री- संहिता' इत्युच्यते विद्वद्भिः । देवर्षिनारदस्य प्रेरणया ब्रह्मणः वचनेन च आदिकविना इदं काव्यं विरचितम्। रामायणे 'बाल-अयोध्या- अरण्य - किष्किन्धा - सुन्दर युद्ध - उत्तर' इति सप्तकाण्डानि विद्यन्ते। रामायणे श्रीरामचन्द्रस्य नारायणावताररूपेण वर्णनं समुपलभ्यते

I. एकपदेन उत्तरत। (केवलं प्रश्नद्वयं)

- (i) रामायणे कति काण्डानि वर्तन्ते ?
- (ii) रामायणे श्रीरामस्य कीदृशं वर्णनं प्राप्यते ?
- (iii) रामायणे कस्य महापुरुषस्य वर्णनं वर्तते ?

II. पूर्णवाक्येन उत्तरत। (केवलं प्रश्नद्वयं)

- (i) रामायणस्य सप्तकाण्डानां नामानि लिखत।

(ii) रामायणे श्रीरामचन्द्रस्य वर्णनं केन रूपेण समुपलभ्यते ?

iii) रामायणं विद्वद्भिः केन नाम्ना स्मर्यते ?

III. भाषिककार्यम् । (केवलं प्रश्नत्रयं)

(i) लेखकः महर्षिः वाल्मीकिः आसीत् अत्र विशेष्यपदं किम् ?

(क) महर्षिः (ख) वाल्मीकिः (ग) लेखकः (घ) आसीत्

(ii) अतएव वाल्मीकिः आसीत् आदिकविः ' अत्र क्रियापदं किम् ?

(क) अतएव (ख) वाल्मीकिः (ग) आसीत् (घ) आदिकविः

(iii) 'तस्य रचना' । अत्र 'तस्य' पदं कस्मै प्रयुक्तम्?

(क) रामायणाय (ख) कालिदासाय (ग) कवये (घ) विरचितम्

(iv) अनुच्छेदे 'कृतिः' पदस्य कः पर्यायः प्रयुक्तः ?

(क) रचना (ख) काव्यम् (ग) महर्षि (घ) विरचितम्

IV .उचितं शीर्षकम् लिखत:-

'ख' भागः रचनात्मकं कार्यम्

2. भवती अवनिः अस्ति । भवती स्वानुजं अर्णव प्रति विद्याध्ययनाय प्रेरणां यच्छन् पत्रं लिखति।

मञ्जूषायाः सहायतया पत्रं पूरयित्वा पुनर्लिखत ।

(5)

छात्रावासः

----- (i) -----.

द्रोणस्थली (उत्तराखण्डः)

दिनांक : १७ अक्टूबर २०२२

प्रिय भ्राता !

----- (ii) -----

हयः एव तव पत्र प्राप्तम्। तव पत्रेण ज्ञातं यत् छात्रावासे तव मनः अस्थिरं वर्तते। अतः परीक्षायां --- (iii) --- अपि त्वया --- (iv) --- अङ्काः न प्राप्ताः। प्रिय भ्रातः! एतदुत्तमं न वर्तते । त्वं छात्रावासम् उत्तम अध्ययनार्थ एव अगच्छः । अतः स्वाध्यायम् कुरु। पठनेन एवं जीवनं -- (v) --- भविष्यति । यतः पठनस्य महिमा सर्वत्र अस्ति। विद्यावान् -- (vi) --- एवं सफलः भवति। विद्यया धैर्यम् , --- (vii) --- प्रसन्नता, कुशलता च आगच्छन्ति । कथितम् अपि --- (viii) --- सर्वत्र पूज्यते । अपठितस्य जनस्य भाग्ये असफलता एव आगच्छति। अतः ध्यानं दत्त्वा स्वस्थचितेन अध्ययनं कुरु । --- (ix) --- सह।

भवतः भगिनी

---- X ----

मञ्जूषा- अवनिः , कन्यागुरुकुलविद्यालयः, विद्वान्, शुभकामनाभिः, शुभाशीषः , नरः, अधुना ,उत्साहः, उत्तमाः, सुखमयं,

मञ्जूषा :- आचार्यः, शिष्याः, गौः, यज्ञम्, सुन्दरम्, विकसन्ति, मयूरः, उपदेशम्, वातावरणम्, पुष्पाणि, शुद्धम्



4. मञ्जूषायाः सहायतया अधोलिखितां कथां पूरयित्वा पुनः लिखत ।

वासुदेवः- भोः मित्र ! -----

सुरेशः - मित्र ! अहं षष्ठ्यां कक्षायां पठामि त्वं कस्यां कक्षायां पठसि ?

वासुदेवः -----

सुरेशः - तव कक्षायाः आचार्यस्य किं नाम अस्ति ?

वासुदेवः - मम कक्षायाः आचार्यस्य नाम ज्ञानानन्दः अस्ति , ----- ?

सुरेशः - मम कक्षायाः आचार्यस्य नाम -----।

वासुदेवः - तव कक्षायां कति छात्राः पठन्ति ?

सुरेशः -----। तव कक्षायां च ?

वासुदेवः - मम कक्षायां पञ्चाशत् छात्राः पठन्ति । अस्तु धन्यवादः ।

मञ्जूषा-

परमानन्दः अस्ति ।

तव कक्षायाः आचार्यस्य नाम किं ?

मम कक्षायां चत्वारिंशत् छात्राः पठन्ति ।

त्वं कस्यां कक्षायां पठसि ?

अहं सप्तम्यां कक्षायां पठामि ।

अथवा

मञ्जूषायाः सहायतया अधोलिखितां कथां पूरयित्वा पुनः लिखत ।

एकस्मिन् -i-- शृगालः बकः च निवसतः स्म तयोः ---ii-- आसीत् । एकदा प्रातः शृगालःदिने बकम् अवदत्- " मित्र !

श्वः त्वं ---iii--- सह भोजनं कुरु । शृगालस्य निमन्त्रणेन बकः ----iv--- अभवत्। अग्रिमे ---v---सः भोजनाय शृगालस्य

निवासम् अगच्छत्। कुटिलस्वभावः शृगालः स्थाल्यां बकाय क्षीरोदनम् अयच्छत् बकम् अवदत् चः- " मित्र !

-----vi----- पात्रे आवाम् अधुना सहैव --vii---- । भोजनकाले बकस्य चञ्चुः स्थालीतः भोजनग्रहणे समर्था न अभवत्

। अतः बकः केवलं क्षीरोदनम् अपश्यत् शृगालः तु सर्वं ---viii---अभक्षयत्। शृगालेन वञ्चितः बकः अचिन्तयत्- "यथा

अनेन मया सह व्यवहारः कृतः तथा अहम् अपि तेन सह व्यवहरिष्यामि " । एवं चिन्तयित्वा सः शृगालम् अवदत्-
मित्र ! त्वम् अपि श्वः सायं मया सह भोजनं करिष्यसि । बकस्य निमन्त्रणेन शृगालः प्रसन्नः अभवत् । यदा शृगालः
सायं बकस्य निवासं भोजनाय अगच्छत् । तदा बकः सङ्कीर्णमुखे कलशे -----ix-----अयच्छत्, शृगालं च अवदत् निः
आवाम् अस्मिन् पात्रे ----x--- भोजनम् कुर्वः " ।

मंजूषा--- सहैव , खादावः, दिने , प्रसन्नः , भोजनं , क्षीरोदनम् , अस्मिन् , मया , मित्रता, वने , ।

'ग' भागः - अनुप्रयुक्तव्याकरणम्

5. निर्देशानुसारम् उत्तरत् (केवलं प्रश्न चतुष्टयम्)

2

- (i) " इ, च, छ, ज, झ, घ " वर्णेषु कः वर्णः तालव्यः न अस्ति ?
- (ii) कपोतः : "इति पदे कस्य वर्णस्य उच्चारणस्थानं ' कण्ठ्य' इति अस्ति?
- (iii) ख, ह, ट, थ, ड " वर्णेषु कः वर्णः दन्तत्यः अस्ति ?
- (iv) 'व्' इति वर्णस्य उच्चारणस्थानं लिखत ।
- (v) ट, इति वर्णः दन्त्यः अस्ति अथवा मूर्धन्यः ?

6. अधोलिखितवाक्येषु रेखाङ्कितपदेषु सन्धिं सन्धिच्छेदं वा कुरुत (केवलं प्रश्नचतुष्टयम्)

4

- (i) श्वेतकेतुः : अध्ययन+ अर्थम् गतः आसीत्।
- (ii) क्वचित्+अन्यत्र प्रस्थानं कुरु।
- (iii) यथा रोचते तथैव करोतु
- (iv) सः त्वाम् नमस्ते करोति।
- (v) शोको नाशयते धैर्यम्।

7. उचितं विकल्पं चित्वा रिक्तस्थानपूर्तिं कुरुत - (केवलं प्रश्नचतुष्टयम्)

4

- (i) मेवाडाधिपतिः : ---- सह उपविष्टः।

(क) भटान् (ख) भटैः (ग) भटाः (घ) भटेन

- (ii) -----विना तु जीवनं निरर्थकं।

(क) ज्ञानं (ख) ज्ञाने (ग) ज्ञानस्य (घ) ज्ञानाय

- (iii) ---प्रति समादरभावं धारयथ।

(क) वृक्षैः (ख) वृक्षान् (ग) वृक्षौ (घ) वृक्षे

- (iv) धिक्---अधन्यम्।

(क) वयं (ख) अहं (ग) मम (घ) माम्

- (v) यथा रोचते — ।

(क) भवद्भ्यः (ख) भवतः (ग) भवान् (घ) भवता

8. उचितविकल्पेन रिक्तस्थानानि पूरयत (केवलं प्रश्नचतुष्टयम्)

4

(i) सः मुनिः ---- अपृच्छत्।

(क) धर्मव्याधः (ख) धर्मव्याधं (ग) धर्मव्याधेन (घ) धर्मव्याधाय

(ii)----- धनाभावात् निराशः अस्ति।

(क) सः (ख) तौ (ग) ते (घ) ताः

(iii) ---- तु राजा प्रतीयते।

(क) छत्रं (ख) छत्रेण (ग) छत्राय (घ) छत्रात्

(iv) मम उपरि ----- अस्ति।

(क) फलम् (ख) फलस्य (ग) फलानाम् (घ) फलैः

(v) ----- कुत्र अस्ति।

(क) भवन्तः (ख) भवान् (ग) भवन्तम् (घ) भवता

9. उचितविकल्पेन रिक्तस्थानानि पूरयत (केवलं प्रश्नचतुष्टयम्)

4

(i) सः तरुच्छाया उपविष्टः..... ।

(क) आसीत् (ख) आसम् (ग) आसन् (घ) आसीः

(ii) सः पितरौ ----- ।

(क) सेवते (ख) सेवेते (ग) सेवन्ते (घ) सेवसे

(iii) त्वं मांसं विक्रयिणम् गत्वा ----

(क) पृच्छतु (ख) पृच्छ (ग) पृच्छत (घ) पृच्छतम्

(iv) सः राजनम् नत्वा ----- ।

(क) कथयिष्यसि (ख) कथयिष्यमि (ग) कथयिष्यति (घ) कथयिष्यतः

(v) सर्वे ----- सुखिनः ।

(क) भवेत् (ख) भवेयम् (ग) भवेः (घ) भवन्तु

10 अधोलिखितवाक्येषु रेखाङ्कितपदानां प्रकृति-प्रत्ययौ संयोज्य विभज्य वा उचितम् उत्तरं विकल्पेभ्यः चित्वा लिखत (केवलं प्रश्नत्रयम्)

3

(i) मुनिः ताम् प्र+नम+ल्यप् तद् गृहाद् निरगच्छत् ।

(क) प्रणम्य (ख) प्रणम्या (ग) प्रणम्याः (घ) प्रणम्ये

(ii) अंजलिं बद्ध्वा वदति ।

(क) बद्ध + त्वा (ख) बद्ध+क्त्वा (ग) बद्ध+क्त्वा (घ) बद्ध+क्त्व

(iii) प्रतापः स्वदेशं परित्यज्य अन्यत्र प्रस्थितः ।

(क) परी+ त्यज +ल्यप् (ख) परी+ त्यज+ल्य (ग) परी+ त्यज्+ल्यप् (घ) परि+ त्यज्+ल्यप्

iv) स्वदेशं ----- (त्यज् + तुमन्) तत्परः अहं।

(क) त्यक्तु

(ख) त्यक्तुम्

(ग) त्यक्तु

(घ) त्यक्तुम्

11. उचिताव्ययपदैः रिक्तस्थानानि पूरयत (केवलं प्रश्नचतुष्टयम्)

2

मञ्जूषा (अद्य, न, प्रति, श्वः, सहसा)

i. एवम् — वक्तव्यम्।

ii. — परीक्षा अस्ति।

iii. त्वं — किमर्थम् गमिष्यसि ?

iv — प्रविशति कश्चित मेवाडाधिपतिः ।

v. सः मातरम् — गच्छति ।

12. उचितसङ्ख्यावाचकपदैः रिक्तस्थानानि पूरयत। (केवलं प्रश्नचतुष्टयम्)

2

(i) ----(4)---- दिशाः सन्ति।

(ii) ----- (3)--- लोकाः सन्ति।

(iii) अद्य (26) ----- दिनाँकः न अस्ति।

(iv) (6) -----ऋतवः सन्ति ।

(v) उद्याने --(100)--पुष्पाणि सन्ति ।

खण्ड घ पठित अवबोधन।

13. अधोलिखितम् गद्यांशं पठित्वा प्रश्नान् उत्तरत -

5

एकदा असौ मुनिः क्वापि नगरे एकं ब्राह्मणगृहम् एत्य तद्गृहिणीं भिक्षामयाचत। सा पतिव्रता गृहिणी तमवदत् - "प्रतीक्षस्व क्षणं, यावद् भर्तुः परिचर्या समापये" इति। एतत् श्रुत्वा सः मुनिः तां कोपदृष्ट्या दृष्टवान्। सा विहस्य अभाषत - ' - "मुने! न अहं बलाकेति" । तत् आकर्ण्य विस्मितः मुनिः "एतत् कथमिव ज्ञातमनया" इति चिन्तयन् तत्र उपाविशत् ।

I. एकपदेन उत्तरत-(केवलं प्रश्नद्वयं)

(i) 'न अहम् बलाकेति' इति का अभाषत् ?

(ii) सा साध्वी कीदृशी आसीत् ?

iii) मुनिः किं अयाचत् ?

II. पूर्णवाक्येन उत्तरत- (केवलं प्रश्नद्वयं)

i) मुनिः कुत्र गत्वा भिक्षां अयाचत् ?

ii) गृहिणी किं अभाषत ?

iii) मुनिः गृहिणीवचनं श्रुत्वा किं अकरोत् ?

III. निर्देशानुसारं प्रदत्तविकल्पेभ्यः उचितं उत्तरं चित्वां लिखत। (केवलं प्रश्नद्वयं)

(i) 'श्रुत्वा' इत्यर्थे किं पदं प्रयुक्तं ?

(ii) 'दृष्टवान्' इति क्रियापदस्य कर्तापदं किं ?

iii) पति : शब्दस्य पर्याय किं ?

14. अधोलिखितम् श्लोकांशं पठित्वा प्रश्नान् उत्तरत-
आम्न! यद्यपि गता दिवसास्ते पुष्पसौरभफलप्रचुरा ये।

हन्त ! सम्प्रति तथापि जनानां छायायैव दलयस्यतितापम् ॥

I. एकपदेन उत्तरत- (केवलं प्रश्नद्वयं)

(i) अस्मिन् श्लोके कस्य वृक्षस्य वर्णनं अस्ति ?

(ii) आम्नवृक्षः छायाया केषाम् तापं दूरीकरोति ?

(iii) श्लोके सम्बोधनपदम् किं ?

II. पूर्णवाक्येन उत्तरत- केवलं प्रश्नद्वयं

i. वृक्षः जनानां अतितापम् कया दलयति ?

ii. आम्नवृक्षाः कीदृशाः आसन् ?

iii. कस्य दिवसाः गताः ?

III. निर्देशानुसारं प्रदत्तविकल्पेभ्यः उचितं उत्तरं चित्वा लिखत ।

(i) 'अधुना' इत्यर्थे किं अव्ययपदं श्लोके प्रयुक्तं ?

(ii) 'न्यूना' इति पदस्य विपरीतपदं किं ?

iii) नश्यति इति शब्दस्य पर्याय किम् ?

15. अधोलिखितम् नाट्यांशं पठित्वा प्रश्नान् उत्तरत-

5

द्वारपालः - जयतु देवः द्रविडदेशीयः लक्ष्मीधरनाम कश्चिद् विद्वान् देवस्य दर्शनार्थं द्वारदेशम् अध्यास्ते ।

भोजः - सादरं प्रवेशय ।

द्वारपालः - यथा आदिशति देवः (निष्क्रान्तः)

लक्ष्मीधरः - (द्वारपालेन सह प्रविश्य), राजन्! अभिवादये भवन्तम् । दिनकरदीप्तिरिय भवत्कीर्तिः दिक्षु प्रसारम् आप्नोतु वर्धन्तां विभवाः सौख्यानि च । लसन्तु सम्पदः, विलयं व्रजन्तु च विपदः । प्रतिष्ठां लभतां विद्वद्गणः । सततम् एधताम् विद्यासु कलासु च भवदनुरागः । श्रूयताम् -

I. एकपदेन उत्तरत(केवलं प्रश्नद्वयं)

(i) कस्य कीर्तिः दिक्षु प्रसारं आप्नोतु ?

(ii) लक्ष्मीधरः नृपस्य दर्शनार्थम् कुत्र अध्यासते ?

(iii) नृपस्य नाम किं ?

II. पूर्णवाक्येन उत्तरत- (केवलं प्रश्नद्वयं)

i. लक्ष्मीधरः किमर्थम् द्वारदेशं अध्यासते ?

ii. लक्ष्मीधरः किं अवदत् ?

iii. द्वारपालं प्रति भोजः सर्वप्रथमं किं अवदत् ?

III. निर्देशानुसारं प्रदत्तविकल्पेभ्यः उचितं उत्तरं चित्वा लिखत । (केवलं प्रश्नद्वयं)

(i) 'भवतः अनुरागः' अत्र 'भवतः ' सर्वनामपदं कस्मै प्रयुक्तं ?

(ii) 'सम्पदः' इति पदस्य विलोमपदं नाट्यांशात् चित्वा लिखत ।

iii) निरन्तरं शब्दस्य पर्याय किं ?

16. अधोलिखितस्य अन्वयस्य पूर्तिः मंजूषातः उचितपदैः क्रियताम् ।

2

भवन्ति नम्रास्तरवः फलोद्गमैः , नवाम्बुभिर्भूरिविलम्बिनो घनाः ।

अनुद्धताः सत्पुरुषाः समृद्धिभिः स्वभाव एवैष परोपकारिणाम्॥

अन्वयः - तरवः फल- ---i--- नम्राः भवन्ति, घनाः नवाम्बुभिः ----ii----(भवन्ति)। सत्पुरुषाः ----iii---- अनुद्धताः (भवन्ति), एष एव परोपकारिणाम् ---iv---- (भवति)।

मंजूषा - भूरिविलम्बिनः, समृद्धिभिः, उद्गमैः, स्वभावः

अथवा

मंजूषातः अधोलिखितस्य भावार्थम् पूर्तिः उचितपदैः क्रियताम्
अग्निः काष्ठात्जायते मथ्यमानात् भूमिः तोयं खन्यमाना ददाति ।

सोत्साहानां नास्त्यसाध्यं नराणाम् मार्गारब्धाः सर्वयत्नाः फलन्ति॥

भावार्थः यथा----- (i) काष्ठात् (ii) _____ जायते, खन्यमाना भूमिः एव जलं ददाति । तथैव ये नराः उत्साहेन कार्यं प्रारम्भकृतम् तेषां ---iii--- नराणाम् कृते अपि किञ्चिद् ___iv___ कार्यं नास्ति । अतः परिश्रमेण एव सर्वे यत्नाः फलन्ति ॥

मंजूषा- असाध्यं, उत्साहवतां, अग्निः, मथ्यमानाद्

17. प्रश्न निर्माणं कुरु:- (प्रश्न चतुष्टयं)

5

- परतन्त्रे देशे जीवनं नरकायते।
- लक्ष्मीधरः भोजाय आशीर्वादः दीयते।
- अष्टावक्रस्य शास्त्रपाण्डित्येन सर्वे प्रभाविताः अभवन् ।
- पृथिव्याम् त्रीणि रत्नानि सन्ति ।
- सः पितरं आदाय आगतः ।
- तरवे नमोऽस्तु ।

18. उचितशब्दम् चित्वा लिखत:- (प्रश्न चतुष्टयं)

4

(i) सर्वे अमात्याः शृण्वन्ति।

क) मन्त्रिणः ख) सेवकाः ग) हसति

(ii) शीघ्रं आगच्छ मया साकं ।

क) सह ख) अपि ग) हसति

(iii) मूर्खम् जनं पश्य।

क) विद्वान् ख) मूढं ग) पण्डितः

(iv) तरवे नमोऽस्तु

क) वृक्षाय ख) गृहाय ग) मात्रे

v) अहं सत्वरं गच्छामि।

क) मंदम् ख) शीघ्रं ग) विलम्बेन

19. मंजूषायाः सहायतया अधोलिखितां कथां पूरयित्वा पुनः लिखत

4

अष्टावक्रस्य पिता जनकस्य राजर्षेः सभां ---i--- सह शास्त्रार्थाय गतः आसीत् । अष्टावक्रः मातरम् अपृच्छत्-मातः!

क्व आस्ते ---ii--- पिता ? मात्रा अनुमतः ----iii---- गतः। पण्डिताः तं ---iv--- बालं दृष्ट्वा हसितुम् प्रारभन्त।

अष्टावक्रः पण्डितानां चेष्टितं दृष्ट्वा उच्चैः ---v--- । जनकः अवदत् भो ! अष्टावक्रः किमर्थं हससि ? अष्टावक्रः

उवाच- एते मे देहं दृष्ट्वा हसन्ति, अहम् एतेषां मूर्खताम् दृष्ट्वा हसामि । हे राजन् ! किं वक्रे देहे -----vi--- वक्रः

भवति ? अष्टावक्रस्य शास्त्रपाण्डित्येन सर्वे प्रभाविताः अभवन् । जनकः प्रभावितः सन् ----vii--- किमपि दातुम्

इच्छति। जनकः स्वमनः अष्टावक्राय ----viii---- । जनकः प्रभावितः भूत्वा अष्टावक्रस्य पादयोः पतति ।

मञ्जूषा- यच्छति , आत्माऽपि , वक्रदेहं , अष्टावक्रः , मे , विद्वद्भिः , अहसत् , अष्टावक्राय ,

FINAL TERM



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Session: 2022-23

FINAL TERM

SUBJECT: FRENCH

CLASS: IX

MAX. MARKS: 80

DURATION: 3:00 Hrs

General Instructions:

- *Read all the questions carefully.*
- *Attempt all parts of the question together.*
- *Marks for each question are indicated against it.*

Sec - A COMPREHENSION

Q.1 Lisez le texte et répondez aux questions:

10

Lundi dernier je suis allée à Paris. Mes parents ne sont pas venus avec moi car je suis partie en France avec des copains de ma classe et mon prof.

Le matin nous avons visité le musée d'Orsay. J'ai vu beaucoup de tableaux célèbres mais je n'ai pas pris de photos parce que c'est interdit. Puis nous sommes allés à pied aux Champs-Élysées.

L'après-midi nous avons fait une promenade en bateau-mouche. Nous sommes passés à côté de Notre Dame, du Louvre et de la tour Eiffel mais nous n'avons pas vu l'Arc de Triomphe. Nous ne sommes pas restés assez longtemps. Nous sommes repartis à 20h et j'ai dormi dans le train car j'ai beaucoup marché à Paris c'est fatigant mais c'est bon.

Répondez

1. Pourquoi est-ce que la narratrice n'a pas pris les photos ?
2. Avec qui est-elle partie à Paris ?
3. Comment sont-ils allés aux Champs-Élysées ?

4. Dites vrai ou faux.

(a) Il y a des tableaux célèbres dans le musée d'Orsay.

- (b) Les élèves ont vu l'Arc de Triomphe.
- (c) Ils sont restés longtemps.
- (d) Ils ont fait une promenade en bateau-mouche.

5. Cherchez dans le texte.

- 1. La forme 'nominale' de 'se promener'
- 2. Le synonyme de 'épuisant'
- 3. Le contraire de 'permet'

Sec- B Production Ecrite

2. Faites une des questions suivantes. 10

- (a) Écrivez une lettre à votre ami(e) français(e) en décrivant le système éducatif de l'Inde. (80 mots)
- (b) Écrivez une lettre à votre ami(e) en décrivant le système éducatif de la France. (80 mots)

3. Faites deux questions suivantes.

(a) Mettez le dialogue dans la bon ordre 5

- Pas vraiment. La loi m'intéresse.
- Oui, après mon bac, je m'inscrirai dans un IUT pour faire mes études de technologie. Et toi ?
- Alors, les examens vont bientôt finir. As-tu pensé à ton avenir ?
- La technologie ne m'intéresse pas. Je voudrais faire la loi.
- Ce cours de loi, est-il difficile ?
- Bonne chance mon ami pour ton avenir.

(b) Complétez le texte en utilisant les mots donnés : 5

[cathédrales, villé, Dijon, beaucoup, européennes, grand, découpent, raconter, renaissance, Notre-Dame.]

..... était un endroit de la richesse et de la puissance énorme et l'un des grands centres européens de l'art, de l'étude et de la science. Il y a un nombre d'églises, de..... et de musées dans la Il contient des cuisines ducales qui au mi-1400 et une collection de peintures de la..... . Un autre est un curieux d'un petit hibou « La Chouette » sur l'église de

Sec- C GRAMMAIRE

4. Mettez les verbes entre parenthèses au temps convenable. (5 au choix) 5

- 1. Tu es en retard. ! (se dépêcher)

2. Tous les matins elles dans le parc. (se promener)
3. Quand il petit, il allait à l'école chaque jour. (être)
4. Vous le train en 30 minutes. (prendre)
5. Demain nousavec vous au cinéma. (aller)
6. À quelle heure tu (se réveiller)
- 7..... lentement mon bébé ! (Marcher)

5. Remplacez les noms soulignés avec des pronoms personnels convenables. (5 au choix) 5

1. Elle lit ce roman toujours.
2. Vous parlez à vos amis.
3. As-tu fini ton devoir de français ?
4. J'arrose le jardin tous les soirs.
5. A-t-il rendu le livre à son ami.
6. M. Shah, a-t-il invité les Vincent ?
7. Cet homme a vendu sa moto à son voisin.

6. Mettez les pronoms relatifs convenables. (qui/que/où) (5 au choix)

5

1. C'était mon ami est venu me voir.
2. Le cahier vous cherchez est sur la table.
3. C'est la ville je suis née.
4. La chanson tu chantes est mon favori.
5. C'est une couleur je porte souvent.
6. C'est un musée tu aimerais bien aller.
7. Rencontre M. Richard habite dans cet immeuble !

7. Complétez avec les adjectifs démonstratifs. (5 au choix)

5

- 1..... étudiante est chilienne.
2. Préférez-vous aller à restaurant ?
- 3..... dictionnaire a beaucoup de mots.

4. Vous comprenez explications.

5..... horloge ne marche pas bien.

6. N'achète pas... fromage.

7. Tu veux lire livre français ?

8. Mettez au négatif. (5 au choix)

5

1. Tout le monde aime ce gâteau.

2. Il mange des œufs.

3. Les filles vont souvent au cinéma.

4. Richa a écouté toutes les chansons de Céline Dion.

5. Mon père me dit quelque chose.

6. Je suis déjà allé en Irlande.

7. Tu vois quelqu'un là bas.

9. Trouvez la question. (5 au choix)

5

1. Je parle trois langues.

2. Si, il est mon camarade.

3. Le cours finit à 9 heures.

4. Ça va bien, merci.

5. Non, j'ai 40 ans.

6. Je vais à l'école.

7. Il ya 5 stylos dans ma trousse.

Sec - D CULTURE ET CIVILISATION

10. Répondez aux questions. (5 au choix)

10

1. Qu'est-ce que c'est 'aller-simple' et 'aller-retour'?

2. Qû achète-t-on à la poissonnerie ?

3. Qu'est-ce que c'est le théâtre de Guignol?

4. Où se trouve-t-il « Auroville » ?

5. Qu'est-ce que c'est la carte Junior?

6. Comment vas-tu à l'école ?

7. Qu'est-ce qu c'est l'argent de poche ?

11. Dites vrai ou faux (5 au choix)

5

1. L'argent de poche est une petite somme qu'on obtient de nos parents chaque mois.

2. Peugeot est une voiture française.

3. Dakar est la capitale de chine.

4. Il faut avoir une carte Junior pour avoir un compte sur livret.

5. La Manche est une mer.

6. Le Tour de France est une course cycliste.

7. La Basilique de Fourvière est construite entre 1872 et 1896.

12. Reliez. (5 au choix)

5

- | | |
|-------------------------|----------------------------|
| 1. la carte personnelle | (a) en plastique |
| 2. un litre | (b) l'argent |
| 3. dossier | (c) saison |
| 4. économiser | (d) de lait |
| 5. Marionnettes | (e) la carte Junior |
| 6. le Printemps | (f) matière |
| 7. les sciences | (g) le théâtre de Guignol. |



N.K. BAGRODIA GLOBAL SCHOOL

Sector-17, Dwarka

ANNUAL EXAMINATION 2022-23

GRADE-IX

SUBJECT-SCIENCE

Time Allowed: 3 Hours

Maximum Marks: 80

General Instructions:

(i) The question paper comprises four sections A, B, C, D and E. There are 39 questions in the question paper.

All questions are compulsory.

(ii) Section-A - question no. 1 to 20 - all questions and parts thereof are of one mark each. These questions contain multiple choice questions (MCQs), very short answer questions and assertion - reason type questions. Answers to these should be given in one word or one sentence.

(iii) Section-B - question no. 21 to 26 are short answer type questions, carrying 2 marks each. Answers to these questions should be in the range of 30 to 50 words.

(iv) Section-C - question no. 27 to 33 are short answer type questions, carrying 3 marks each. Answers to these questions should be in the range of 50 to 80 words.

(v) Section-D - question no. 34 to 36 are long answer type questions carrying 5 marks each. Answer to these questions should be in the range of 80 to 120 words.

(vi) Section-E - question no. 37 to 39 are source-based/case-based questions carrying 4 marks each with sub-parts.

(vii) There is no overall choice. However, internal choices have been provided in some questions. A student has to attempt only one of the alternatives in such questions.

(viii) Wherever necessary, neat and properly labeled diagrams should be drawn.

(Select and write one most appropriate option out of the four options
given for each of the questions 1-20)

Q1	<p>In which of the following conditions, the distance between the molecules of hydrogen gas would increase?</p> <p>(i) Increasing pressure on hydrogen contained in a closed container</p> <p>(ii) Some hydrogen gas leaking out of the container</p> <p>(iii) Increasing the volume of the container of hydrogen gas</p> <p>(iv) Adding more hydrogen gas to the container without increasing the volume of the container</p> <p>(a) (i) and (iii) (b) (i) and (iv)</p> <p>(c) (ii) and (iii) (d) (ii) and (iv)</p>	1
Q2	<p>On converting 25°C, 38°C and 66°C to kelvin scale, the correct sequence of temperature will be</p> <p>(a) 298 K, 311 K and 339 K (b) 298 K, 300 K and 338 K</p> <p>(c) 273 K, 278 K and 543 K (d) 298 K, 310 K and 338 K</p>	1

Q3	<p>Two substances, A and B were made to react to form a third substance, A_2B according to the following reaction $2A + B \rightarrow A_2B$ which of the following statements concerning this reaction are incorrect?</p> <p>(i) The product A_2B shows the properties of substances A and B (ii) The product will always have a fixed composition (iii) The product so formed cannot be classified as a compound (iv) The product so formed is an element</p> <p>(a) (i), (ii) and (iii) (b) (ii), (iii) and (iv) (c) (i), (iii) and (iv) (d) (ii), (iii) and (iv)</p>	1
Q4	<p>Which of the following statements is not true about an atom?</p> <p>(a) Atoms are not able to exist independently (b) Atoms are the basic units from which molecules and ions are formed (c) Atoms are always neutral in nature (d) Atoms aggregate in large numbers to form the matter that we can see, feel or touch</p>	1
Q5	<p>If the L shell accommodates 8 electrons, then valency of element is.....</p> <p>a) 5 b) 2 c) 6 d) 0</p>	1
Q6	<p>Choose incorrect option</p> <p>a) Isotope of uranium used as fuel in nuclear reactor b) Isotope of cobalt is used in food preservatives c) Isotopes of iodine is used for treatment of goitre d) Isotope of 'Co' used in the treatment of cancer</p>	1
Q7	<p>Which of the following is not a postulate of Dalton's atomic theory?</p> <p>a) All matter is made up of atom b) Atoms are indivisible and in destructive ultimate particles. c) Atoms combine in small whole number ratios to form compounds d) Atoms of different elements can have the same mass.</p>	1
Q8	<p>Which structures can be found in all plant and animal cells?</p> <p>(a) Cell wall and nucleus (b) Mitochondria and centrioles (c) Cell membrane and centrioles (d) Mitochondria and cell membrane.</p>	1
Q9	<p>Which fibrous tissue connects bone with to each other?</p> <p>(a) Connective tissue (b) Tendon (c) Ligament (d) Adipose tissue</p>	1
Q10	<p>Which of the following is a breed of cattle?</p> <p>a) Jersey b) Scampi c) Ghagus d) Kadaknath</p>	1

Q11	Name the cells that animal cells lack but plant cell posses.	1
Q12	What is responsible for increase in girth of the stem or root?	1
Q13	<p>The distance-time graph of a body moving along a straight path in a single direction with uniform speed will be _____.</p> <p>(a) along X-axis (b) a line with positive slope</p> <p>(c) parallel to X-axis (d) None of these</p>	1
Q14	<p>A goalkeeper in a game of football pulls his hands backwards after holding the ball shot at the goal. This enables the goalkeeper to:</p> <p>(a) Exert large force on the ball</p> <p>(b) Increases the force exerted by the ball on hands</p> <p>(c) Increase the rate of change of momentum</p> <p>(d) Decrease the rate of change of momentum</p>	1
Q15	<p>The distance between two bodies becomes 6 times more than the usual distance. The value of F becomes:</p> <p>(a) 36 times (b) 6 times (c) 12 times (d) 1/36 times</p>	1
Q16	<p>The upthrust experienced by a body immersed in a liquid is equal to:</p> <p>(a) The weight of body itself</p> <p>(b) The volume of a liquid displaced by the body</p> <p>(c) The volume of the body itself</p> <p>(d) The weight of the liquid displaced by the body</p>	1

For question numbers 17 to 20, two statements are given- one labeled Assertion (A) and the other labeled Reason (R). Select the correct answer to these questions from the codes (i), (ii), (iii) and (iv) as given below

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

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

iii) A is true but R is false.

iv) A is false but R is true.

Q17	<p>Assertion (A): Tyndall effect can be observed when beam of light passes through a colloidal solution.</p> <p>Reason (R): The particles of colloidal solution are very small but can easily scatter a beam of light.</p>	1
Q18	<p>Assertion: The endoplasmic reticulum which lacks ribosomes is called smooth endoplasmic reticulum (SER).</p> <p>Reason: SER is mainly involved in protein synthesis.</p>	1
Q19	<p>Assertion: A light body and heavy body have same momentum. Then they also have same kinetic energy.</p> <p>Reason: Kinetic energy depends on mass of the body.</p>	1
Q20	<p>Assertion: Compression and rarefaction involve changes in density and pressure.</p> <p>Reason: When particles are compressed, density of medium increases and when they are rarefied, density of medium decreases.</p>	1
<p style="text-align: center;">Section-B</p> <p style="text-align: center;"><i>(Q.no. 21 to 26 are very short answer questions.)</i></p>		
Q21	<p>Give reasons for the following:</p> <p>a) Napthalene balls disappear with time without leaving any solid.</p> <p>b) Desert coolers cool better on the hot dry day.</p> <p style="text-align: center;">OR</p> <p>Melting points of three substances A, B, C are 52°C, 175°C and 80°C. Arrange them in decreasing order of the inter particle force of attraction in each of them. Give reason for your answer.</p>	
Q22	State what is Tyndall effect? Which of the following solutions will show Tyndall effect: Starch solution, sodium chloride solution, Tincture of iodine, air.	2
Q23	Explain one semi-autonomous cell organelle with the help of a labelled diagram.	2
Q24	<p>How do plants get nutrients?</p> <p style="text-align: center;">OR</p> <p>Write short note on adaptations of Parenchyma.</p>	2

Q30	<p>Write short note on:-</p> <p>a) Poultry farming.</p> <p>b) Nucleus.</p> <p>c) Manures.</p>	3
Q31	<p>A ball is dropped from the top of a tower 100 m high and at the same time another ball is projected vertically upwards from the ground with a velocity 25m/s. Calculate where and when the two stones will meet. (Take $g = 9.8\text{m/s}^2$).</p> <p style="text-align: center;">OR</p> <p>What happens to the magnitude of the force of gravitation between two objects if:</p> <p>(i) mass of one of the objects is tripled?</p> <p>(ii) distance between the objects is doubled?</p> <p>(iii) mass of both objects is doubled?</p>	3
Q32	<p>(i) The volume of a 500 g sealed packet is 350 cm³. Will the packet float or sink in water if the density of water is 1 g cm³? What will be the mass of the water displaced by this packet?</p> <p>(ii) Explain any one application of Archimedes Principle.</p>	2+1
Q33	<p>The given figure shows the distance-time graphs of two trains, which start moving simultaneously in the same direction, from the graphs, find:</p> <div style="text-align: center;"> </div> <p>(i) How much B is ahead of A when motion starts?</p> <p>(ii) What is the speed of B?</p> <p>(iii) What is the difference in speeds of A and B?</p>	1+1+1
<p>Section-D</p> <p>(Q.no.34 to 36 are Long answer questions.)</p>		

Q34	<p>a) Calculate the average atomic mass of chlorine if it commonly exists as two isotopes: $^{35}_{17}\text{Cl}$ (75%) and $^{37}_{17}\text{Cl}$ (25%)</p> <p>b) With the help of schematic representation of atomic structure of Magnesium and sulphur, explain how electrons are distributed in different orbits.</p>	5
Q35.	<p>Give reasons for the following:</p> <ul style="list-style-type: none"> (a) Meristematic cells have prominent nucleus and dense cytoplasm, but they lack vacuole. (b) Intercellular spaces are absent in sclerenchymatous tissue. (c) We get crunchy and granular feeling, when we chew pear fruit. (d) Branches of tree move and bend freely in high wind velocity. (e) It is difficult to pull out husk of coconut. <p style="text-align: center;">OR</p> <p>Explain the significance of the following:</p> <ul style="list-style-type: none"> (a) Hair-like structures on epidermal cells. (b) Epidermis has a thick waxy coating of cutin in desert plants. (c) Small pores in epidermis of leaf. (d) Numerous layers of in cactus. (e) Presence of a chemical suberin in cork cells. 	5
Q36	<p>(i) The wavelength of waves produced on the surface of water is 20 cm. If the wave velocity is 24 ms^{-1}, calculate</p> <ul style="list-style-type: none"> (a) the number of waves produced in one second (b) the time required to produce one wave. <p>(ii) State and explain any two applications of echo/reflection of sound.</p> <p>(iii) Which sound wave property determines (a) loudness (b) Pitch?</p> <p style="text-align: center;">OR</p> <p>(i) Explain with the help of diagram how is ultrasound used to detect flaws in metal block.</p>	2+2+1
Q36	<p>(ii) A person's hearing range is 20 Hz to 20 kHz. What are the typical wavelengths of sound waves in the air that correspond to these two frequencies? Take the speed of sound in air as 344 m/s.</p> <p>(iii) Why do we hear the sound produced by the humming bees while the sound of vibrations of a pendulum is not heard?</p>	2+2+1

Section-E

(Q.no.37 to 39 are case-based/data-based questions with 2 to 3 short sub-parts.

Internal choice is provided in one of these sub-parts.)

Q37	<p>A student was asked by his teacher to verify law of conservation of mass in the laboratory. He prepared 5% aqueous solutions of NaCl and Na₂SO₄. He mixed 10 ml of both these solutions in a conical flask. He weighed the flask on a balance. He then stirred the flask with a rod and weighed it after sometime. There was no change in mass. Read this narration and answer the questions given ahead:</p> <p>a) State the Law of conservation of mass? Was the student able to verify the law of conservation of mass?</p> <p>b) If not, what was the mistake committed by him?</p> <p>c) In your opinion, what he should have done?</p> <p>d) What mass of silver nitrate will react with 5.85g of NaCl to produce 14.35g of silver chloride and 8.5 g of sodium nitrate, if the law of conservation of mass is true?</p> <p style="text-align: center;">OR</p> <p>a) Two students, Ramesh and Alka were required to prepare 10% (Mass/Mass) solution of sodium chloride in water. For that, Ramesh dissolved 10g of the salt in 100g of water while Alka dissolved 10g of salt in 100g of solution. Who out of the two prepared the correct solution? (Solve and show)</p> <p>b) You are given a solution of substance 'A'. How will you test whether it is saturated or unsaturated with respect to A at a given temperature?</p>	4
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<p>Q38</p>	<p>Study the given diagram and answer any four questions.</p> <div data-bbox="268 219 662 577" data-label="Image"> </div> <p>(i) Which cell, the given diagram represents?</p> <p>(ii) Which of the two structures are not found in above cell?</p> <p>(iii) What is the function of part labelled as 1?</p> <p>(iv) Why are lysosomes called suicidal bag?</p> <p style="text-align: center;">OR</p> <p>(v) What are the functions of Smooth Endoplasmic reticulum?</p>	<p>4</p>
<p>Q39</p>	<p>(a) Figure shows a conveyor belt transporting a package to a raised platform. The belt is driven by a motor.</p> <div data-bbox="485 1193 1177 1417" data-label="Image"> </div> <p>(i) State any two types of energy, other than Motor-gravitational potential energy, into which the electrical energy supplied to the motor is converted.</p> <p>(ii) The mass of the package is 36 kg. Calculate the increase in the gravitational potential energy (P.E.) of the package when it is raised through a vertical height of 2.4 m.</p> <p>(b) A rocket is moving up with a velocity v. If the velocity of this rocket is suddenly tripled, what will be the ratio of two kinetic energies?</p>	<p>1+1+2</p>



N. K. BAGRODIA

GLOBAL SCHOOL

Sector-17, Phase-II,

Dwarka, New Delhi-110078

Session:2022-23

FINAL TERM

SUBJECT: _____

CLASS: _____

MAX. MARKS: 80

DURATION: 3 Hrs

General Instructions:

Read all the questions carefully.

- i. Question paper comprises Six Sections – A, B, C, D, E and F. There are 37 questions in the question paper. All questions are compulsory.
- ii. Section A – From question 1 to 20 are MCQs of 1 mark each.
- iii. Section B – Question no. 21 to 24 are Very Short Answer Type Questions, carrying 2 marks each. Answer to each question should not exceed 40 words.
- iv. Section C contains Q.25 to Q.29 are Short Answer Type Questions, carrying 3 marks each. Answer to each question should not exceed 60 words.
- v. Section D – Question no. 30 to 33 are long answer type questions, carrying 5 marks each. Answer to each question should not exceed 120 words.
- vi. Section-E - Questions no from 34 to 36 are case based questions with three sub questions and are of 4 marks each.
- vii. Section F – Question no. 37 is map based, carrying 5 marks with two parts, 37a from History (2 marks) and 37b from Geography (3 marks).
- viii. There is no overall choice in the question paper. However, an internal choice has been provided in few questions. Only one of the choices in such questions have to be attempted.
- ix. In addition to this, separate instructions are given with each section and question, wherever necessary.

Section A

1. How much amount of tithe was levied from peasants by the church?

- a) One-tenth of the agricultural produce
- b) One-tenth of the income of family members
- c) One-tenth of the land owned

d) One-tenth of the cattles owned

2. Which is the highest court of appeal?

- a) High Court
- b) Parliament
- c) The Supreme Court of India
- d) District Court

3. Study the picture and answer the question that follows:



Which of the following option is true regarding the above image?

- a) The camel herders of the region are Gujjar Bakarwals, and their settlement is called Dhandi.
- b) The camel herders of the region are Maru Raikas, and their settlement is called Dhandi.
- c) The camel herders of the region are Dhandi Raikas, and their settlement is called Maru.
- d) The camel herders of the region are Maru Gollas, and their settlement is called Dhandi.

4. Arrange the following events in chronological order:

- i. A constitution is framed to limit the powers of the king.
- ii. Louis XVI becomes king of France.
- iii. Convocation of Estates General.
- iv. France becomes a republic.

- a) iii, i, ii, iv
- b) ii, iii, i, iv
- c) iv, iii, ii, i

d) ii, i, iv, iii



5. Identify the scheme with the help of the following hints:

It is a significant step towards providing elementary education to all children in the age group of 6–14 years. It is a time-bound initiative of the Central government, in partnership with the States, the local government, and the community for achieving the goal of universalisation of elementary education. Along with it, bridge courses and back-to-school camps have been initiated to increase enrolment in elementary education.

- a) Sarva Siksha Abhiyan
- b) Saraswati Shiksha Yojana
- c) Beti Bachao, Beti Padhao
- d) Mid Day Meal Scheme

6. In which of the following age group the dependency ratio will be the highest?

- A. Below 15 Years
- B. Between 15-59 years

- a) Neither A and B
- b) Only A
- c) Both A and B
- d) Only B

7. Match the following:

a. Gir forest	I. Elephant
b. Kerala	II. Lion
c. Sunder bans	III. Tiger

- a) a(II),b(III),c(I)
- b) a(I),b(III),c(II)
- c) a(I),b(II),c(III)
- d) a(II),b(I),c(III)

8. Identify the incorrect option:

- A. Gujjar Bakarwals of Jammu and Kashmir are great herders of goat and sheep.
- B. Gujjar Bakarwals established themselves in the area and moved annually between their summer and winter grazing grounds.
- C. In summer, Gujjar Bakarwals lived with their herds in the low hills of the Siwalik range
- D. The dry scrub forests in Siwalik range provided pasture for herds.



- a) Only (B)
- b) Only (A)
- c) Only (C)
- d) Both (A) and (C)

9. Rana Pratap Sagar dam is located on:

- a) Tapi river
- b) Narmada river
- c) Chambal river
- d) Beas river

10. Which one of the following is not an effect of the modern farming?

- a) Soil degradation
- b) Deforestation
- c) Decrease in Groundwater
- d) Water Pollution

11. Match the column :

A. Gaddi	1. Sheep herders
B. Gujjar	2. Camel herders
C. Raikas	3. Goat and Sheep herders

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

12. **Assertion (A):** The government provides bridge courses and back-to-school camps for providing vocational training to the students.

Reason (R): It has been developed to equip a large number of high school students with occupations related to knowledge and skills.

- 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 but R is true.

13. Which of the following refers to women's right to vote?

a) Suffragette

b) Jadidist

c) April Theses

d) Universal suffrage

14. The following table represents India's Sex Ratio between 1951-2011. Read the data and select the appropriate option from the following:

Census year	Sex ratio (Females per 1000 males)
1951	946
1961	941
1971	930
1981	934
1991	929
2001	933
2011	943

15. Which year has the most dismal figure in the given

table? a) 1951

b) 1981

c) 1991

d) 1971



Read the following data that shows the production of Foodgrains in India (Million Tonnes) and select the appropriate option from the following.



[Source: Department of Agricultural, Cooperation and Farmers Welfare, Annual Report, 2018-19.]
What was the difference between the production of 2013-14 and 2012-13?

- a) 20
- b) 12.98
- c) 6
- d) 8

16. Find the odd one out with respect to Ganga River System.

- a) Bhagirathi, Alaknanda, Yamunotri Glacier, Devaprayag
- b) Mahanadi, Godavari, Krishna, Kaveri
- c) Bhagirathi-Hooghly, Sundarban Delta, Son, Ghaghara
- d) Gandak, Kosi, Betwa, Gangotri Glacier

17. Fill in the blank:

Poverty alleviation scheme	Year of launching scheme
Pradhan Mantri Gramodaya Yozana	2000
Mahatma Gandhi National Rural Employment Guarantee Act	?

a) 2004

- b) 2005
- c) 2008
- d) 2001

18. Name the latitude with the help of given information:

- i. It is an imaginary line, at an angle of 23.50 degrees North from the Equator.
- ii. It passes through the center of India.
- iii. It divides India into almost two equal parts.

- a) Tropic of Cancer
- b) Arctic circle
- c) Equator
- d) Tropic of Capricorn

19. Which party gave a slogan Garibi Hatao in 1971 elections?

- a) BJP
- b) SP
- c) INC
- d) BSP

20. Identify the correct statements about Java

- a. Java is an island situated in Indonesia.
- b. Java is famous as a wheat-producing island.
- c. The colonial power in Indonesia was the British.
- d. Java in Indonesia is where the Dutch started forest management.

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

Section B

21. Mention the latitudinal extent of India. Explain its significance.

22. Write a short note on SGSY.

23. Who are the poorest of the poor?

OR

Name a poverty alleviation programme for rural areas with its objectives.

24. What solutions did radicals and liberals find to the problem of the industrial society?

Section C

25. "The system of apartheid followed in South Africa was unjust and racist." Support the statement with three points.

OR

"The South African Constitution inspires Democrats all over the world". Justify the statement.

26. Rama is a farm labourer in a village who works all the year round to meet his expenses. Being a farm labourer Rama and many others face a number of problems in terms of employment. State any three such problems.

27. A teacher has to organise a mock parliament. She can either hold a mock parliament of Rajya Sabha or Lok Sabha. Which one should the teacher choose and why?

28. 'The Constitution of South Africa guarantees its citizens several kinds of new rights'. Highlight any three new rights included in the Constitution of South Africa.

29. On what factors does the quality of population depend? How does education enhance the quality of the population? Explain.

Section D

30. Explain how the forest products were used by the villagers in their day-to-day life.

OR

Discuss how the forest Acts have affected the lives of foresters and villagers.

31. What is the role of western disturbances in the Indian climate?

OR

How is the climate of India governed by the atmospheric condition? Explain with three suitable examples.

32. "The Cooperatives are also playing an important role in food security in the South-Western part of India". Explain.

OR

Which are the people who are prone to food insecurity in India?

33. Why were 'reserved constituencies' devised for the weaker sections by the makers of the Indian constitution?

OR

Explain any five characteristics of popular participation in the election process of India.

Section E

34. Read the text carefully and answer the questions:

Under the shadow of the Second World War, Germany had waged a genocidal war, which resulted in the mass murder of selected groups of innocent civilians of Europe. The number of people killed included 6 million Jews, 200,000 Gypsies, 1 million Polish civilians, 70,000 Germans. Nazis devised an unprecedented means of killing people, that is, by gassing them in various killing centers. The Nuremberg Tribunal sentenced only eleven leading Nazis to death. Many others were imprisoned for life. The retribution did come, yet the punishment of the Nazis was far short of the brutality and extent of their crimes. The Allies did not want to be as harsh on defeated Germany as they had been after the First World War.

- v. What is a genocidal war?
- vi. Name the killing centers employed for mass killing.
- vii. What was the reason behind killing these 70,000 Germans?

35. Read the text carefully and answer the questions:

The Indian desert lies towards the western margins of the Aravali Hills. It is an undulating sandy plain covered with sand dunes. This region receives very low rainfall below 150 mm per year. It has arid climate with low vegetation cover. Streams appear during the rainy season. Soon after they disappear into the sand as they do not have enough water to reach the sea. Luni is the only large river in this region. Barchans cover larger areas but longitudinal dunes become more prominent near the Indo-Pakistan boundary.

- i. Let's say you've recently traveled through the Indian desert. Give a non-Indian person a description of the desert. (Any two points)
- ii. Define the term Barchans.
- iii. Rina went on a vacation to a location where she went on a camel safari and camped out at night. She enjoyed the puppet show as well and saw many barchans. What place did Rina go to?

36. Read the text carefully and answer the questions:

Democracy is better than any other form of government in responding to the needs of the people. A non-democratic government may and can respond to the people's needs, but it all depends on the wishes of the people who rule. If the rulers don't want to, they don't have to act according to the wishes of the people. A democracy requires that the rulers have to attend to the needs of the people. A democratic government is a better government because it is a more accountable form of government. There is another reason why democracy should lead to better decisions than any non-democratic government. Democracy is based on consultation and discussion. A democratic decision always involves many persons, discussions and meetings. When a number of people put their heads together, they are able to point out possible mistakes in any decision. This takes time. But there is a big advantage in taking time over important decisions. This reduces the chances of rash or irresponsible decisions. Thus democracy improves the quality of decision-making. Democracy is better than other forms of government because it allows us to correct its own mistakes. There is no guarantee that mistakes cannot be made in democracy. No form of government can guarantee that. The advantage in a democracy is that such mistakes cannot be hidden for long. There is a space for public discussion on these mistakes. And there is room for correction. Either the rulers have to change their decisions, or the rulers can be changed. This cannot happen in a non-democratic government.

- i. How does democracy enable us to correct our own mistakes?

- ii. Why is democracy preferable to other forms of government?



- iii. The decision-making process takes time in a democracy. What could be the possible reason for this?

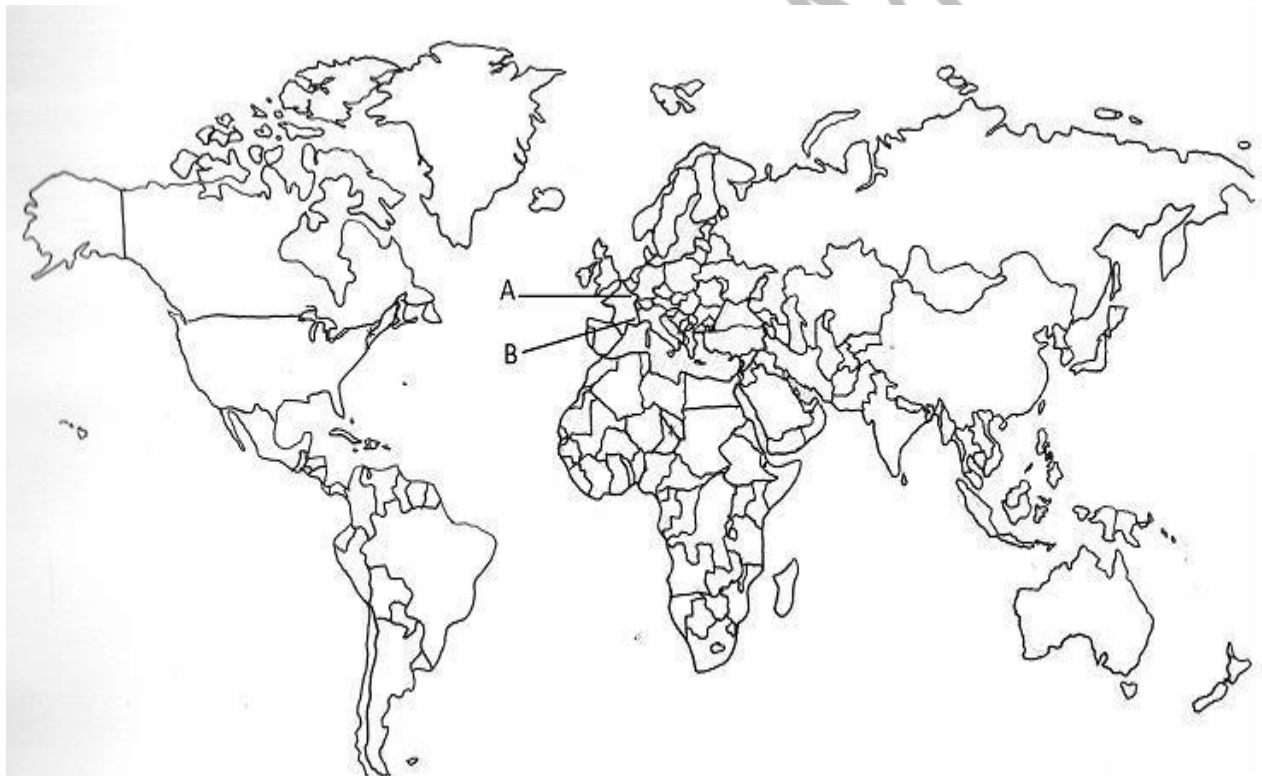
Section F

37.i) Two places A and B have been marked on the given outline map of the world. Identify then and write their correct names on the lines drawn near them

- A. The place where the French Revolution happened in 14 July 1789
- B. The place where people started Marched into Paris in April 1972

ii) On the outline map of India locate and label **ANY THREE** of the following with suitable Symbols.

- a. The Zasker - Mountain Range
- b. Kanchan Junga - Mountain peak
- c. Kaziranga - National Park
- d. Bharatpur - Bird Sanctuaries







N. K. BAGRODIA SECTOR-17, PHASE-II,
GLOBAL SCHOOL DWARKA, NEW DELHI-78

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Session: 2022-23

Final Term

SUBJECT: INFORMATION TECHNOLOGY (402)

CLASS: IX

MAX. MARKS: 50

DURATION: 2 Hours

General Instructions:

1. Please read the instructions carefully.
2. This Question Paper consists of 21 questions in two sections: Section A & Section B.
3. Section A has Objective type questions whereas Section B contains Subjective type questions.
4. Out of the given (5 + 16 =) 21 questions, a candidate has to answer (5 + 10 =) 15 questions in the allotted (maximum) time of 2 hours.
5. All questions of a particular section must be attempted in the correct order.
6. **SECTION A - OBJECTIVE TYPE QUESTIONS (24 MARKS):**
 - i. This section has 05 questions.
 - ii. Marks allotted are mentioned against each question/part.
 - iii. There is no negative marking.
 - iv. Do as per the instructions given.
7. **SECTION B – SUBJECTIVE TYPE QUESTIONS (26 MARKS):**
 - i. This section has 16 questions.
 - ii. A candidate has to do 10 questions.
 - iii. Do as per the instructions given.
 - iv. Marks allotted are mentioned against each question/part.

SECTION A: OBJECTIVE TYPE QUESTIONS

Q. 1	Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)	
i.	How do you receive information on phone? i. Listening ii. Speaking iii. Reading iv. Writing	1
ii.	Which of the following is not an element of Communication Cycle? i. Sender ii. Feedback iii. Receiver iv. Encoding	1
iii.	Which of the following is an element of Communication Cycle? i. Sender ii. Verbal iii. Written iv. None of the Above	1
iv.	When we communicate verbally, we should use i. difficult words	1

	ii. simple words iii. confusing words iv. abbreviations	
v.	Which of the following is used for effective non-verbal communication? i. Avoid pointing at people with your finger. ii. Shake hands confidently. iii. Maintain a proper distance. iv. All of the above.	1
vi.	Who initiates the process of communication ? i. Feedback ii. Sender iii. Receiver iv. Communication Channel	1

Q. 2	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i is an additional feature in spreadsheet in which a certain kind of predefined series of data are automatically generated once the user feeds the initial data. i. Automatic Fill ii. Auto Fill iii. Wrap Text iv. Custom List	1
ii	What is the name of mechanism to arrange the data in a particular order? i. Sorting ii. Searching iii. Filtering iv. Validating	1
iii	What refers to the distance from the text to the paper edge? i. Indent ii. Margin iii. Footer iv. None of these	1
iv	In which of the following folders all e-Mails that you send to others are stored? i. Inbox ii. Sent iii. Draft iv. Outbox	1
v	What can be defined as an economy with a vision of growth and development for mankind while reducing environmental risks or ecological imbalance? i. Green Econom ii. Market Economy iii. Mixed Economy iv. None of these	1

vi	Which of the following feature is used to progress the slide show automatically while speaking on the topic? i. Custom Animation ii. Rehearse Timing iii. Slide Transition iv. Either i or ii	1
Q. 3	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i	In which of the following folders, all the deleted e-mails stored? i. Trash ii. Inbox iii. Sent iv. Draft	1
ii	Which of the following is supported by Waste Management? i. Disposal of waste ii. Too much waste generated needs to be managed iii. Refuse, Reduce, Reuse, Repurpose and Recycle iv. Proper collection of waste of all types in one place	1
iii	Which of the following is a web browser? i. Internet ii. Chrome iii. Windows iv. None of the above	1
iv	What is the convention or standard that regulates the operation and transference of data between two computers called? i. HTML ii. Network iii. Protocol iv. Internet	1
v	Attachment can be attached/linked to the e-Mail message through i. Compose window ii. Sent folder iii. Inbox folder iv. New window	1
vi	The shortcut key to display the desktop when you are working in multiple windows is i. Windows Key + A ii. Windows Key + M iii. Ctrl + D iv. Windows Key + D	1

Q. 4	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i	Which of the following is an ICT tool? i. Tablet ii. Mobile Phone iii. Radio iv. All of these	1

ii	<p>The slide show can be exited at any time during the show by pressing which of the following keys?</p> <ul style="list-style-type: none"> i. Space bar ii. End key iii. Break key iv. Esc key 	1
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iii	<p>Which of the following option is not available on Presentation Wizard?</p> <ul style="list-style-type: none"> i. Empty presentation ii. From template iii. Open new presentation iv. Open existing presentation 	1
iv	<p>.....is used to maintain consistency in design and color in the presentation.</p> <ul style="list-style-type: none"> i. Slide Master ii. Custom Animation iii. Motion Paths iv. Tools 	1
v	<p>Which of the following is not an arrow key?</p> <ul style="list-style-type: none"> i. top (^) ii. down (?) iii. right (?) iv. left (?) 	1
vi	<p>Which option should be used to type formula H₂SO₄?</p> <ul style="list-style-type: none"> i. Bold ii. Superscript iii. Underline iv. Subscript 	1

Q. 5	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)	
i	<p>Which of the following enables to change the upper case alphabet to lower case and vice versa?</p> <ul style="list-style-type: none"> i. Sentence Case ii. Title Case iii. Toggle case iv. None of these 	1
ii	<p>Which of the following toolbars is generally located above the status bar towards the bottom side of the screen? It contains various options/tools which help in inserting shapes, lines, text, etc.</p> <ul style="list-style-type: none"> i. Drawing ii. Formatting iii. Standard 	1

	iv. Standard	
iii	Confidential information and classified files are now transmitted through which of the following: i. Decryption ii. Bandwidth iii. Transmission channel iv. Encryption	1
iv	Which of the following is a systematic way to display information that includes pictures, texts, graphics, audio, videos and animated objects? i. Workbook ii. Document iii. Presentation iv. Painting	1
v	Which of the following is a shortcut key to Redo any operation? i. CTRL + R ii. CTRL + Y iii. CTRL + X iv. CTRL + Z	1
vi	The statement of account, e-Passbook, account balance, etc. can be viewed and printed through..... i. RTGS ii. NEFT iii. Net Banking iv. None of these	1


SECTION B: SUBJECTIVE TYPE QUESTIONS

Answer any 3 out of the given 5 questions on Employability Skills (2 x 3 = 6 marks) Answer each question in 20 – 30 words.

Q. 6	Who is said to be Self-Employed person?	2
Q. 7	What is the meaning of “Chatting with Positive People”?	2
Q. 8	Enlist some reasons for stress.	2
Q. 9	What do you mean by sustainable development?	2
Q. 10	How is plastic detrimental to our natural environment?	2

Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)

Q. 11	Write the names of any five fields in which IT applications are used.	2
Q. 12	What is the impact of IT on education system?	2

Q. 13	What do you understand by digital classroom?	2
Q. 14	What is a use of a scanner?	2
Q. 15	Identify the following Apps on mobiles: 	2
Q. 16	In a document all the occurrences of word “this” have to be changed to “these”. Which option is suitable for this and what is the shortcut command used for it?	2

Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)

Q. 17	<p>a) Amandeep wants to use shortcut tool for adding the values of a range of cells. Name this tool</p> <p>b) Siddhi is an accountant. She wants to take out the printout of the balance sheet widthwise. Which option she should use to print the document so that the height of the page is less than its width?</p> <p>c) Manmohini is making a project in spreadsheets. Her friend has told her how to rename a spreadsheet as it will help her identify the worksheet data easily. She was very excited and told the same to her brother. Her brother told her that in spreadsheets, a worksheet can be renamed using ways.</p> <p>d) Ashmit wants to present the information in the form of chart. She has a data of single series and the graph must show relative circular size of each value. Which chart type must she use?</p>	4
Q. 18	<p>a) Karan has created a document in Word Processor. She wants to give headings in bold text but her mouse is not working. Can you suggest her the shortcut key through which she can perform this task from the keyboard?</p> <p>b) Raghav wants to explore various types of travelling videos for his travel portal. Which website should he use?</p> <p>c) A printer is making name slip stickers for a school. School has asked to put its logo on the right with school name on the left. The sticker gives heading labels like Name, roll no, class and subject with space provided against each label. School children will use these stickers on their notebooks. Which word processing feature will printer apply so that name slips can be printed as per school requirement?</p> <p>d) Read the following statement and write “Yes” or “No” as to whether the person is an entrepreneur or not.</p>	4x1=4

	<p>i) Rahul loves dogs. He plays with dogs of his friends' family. One day when they were going out-of-station, they asked Rahul to take care of their dog. Rahul thought that this was a good idea, "taking care of dogs when the owner is traveling". He started his own company which is like a "hotel for dogs". When the dog-owners travel, they leave their dogs at this hotel and pay the company money for each day they take care of the dog. Is Rahul an entrepreneur?</p> <p>ii) Statement Yes/No</p>																									
Q. 19	<p>Write short notes on the following:</p> <p>a) Toggle Keys b) Tables c) Text Alignment d) Drag</p>	4x1=4																								
Q. 20	<p>a. How IT helps in Criminal Identification and Law Enforcement? b. Which are the different areas of healthcare where IT is used? And how?</p>	2x2=4																								
Q. 21	<p>Deepashika is working on her Social Studies project. She is trying to record the data on a spreadsheet about some Indian cities as shown:</p> <table><tr><th></th><th>A</th><th>B</th><th>C</th></tr><tr><td>1</td><td>CITY</td><td>TEMP(Celsius)</td><td>Population</td></tr><tr><td>2</td><td>Delhi</td><td>31</td><td>19000000</td></tr><tr><td>3</td><td>Surat</td><td>33</td><td>4490000</td></tr><tr><td>4</td><td>Mumbai</td><td>34</td><td>18590000</td></tr><tr><td>5</td><td>Amritsar</td><td>29</td><td>1170000</td></tr></table> <p>How will you find out which city has the maximum population and minimum temperature?</p>		A	B	C	1	CITY	TEMP(Celsius)	Population	2	Delhi	31	19000000	3	Surat	33	4490000	4	Mumbai	34	18590000	5	Amritsar	29	1170000	4
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N.K. BAGRODIA GLOBAL SCHOOL

Sector-17, Dwarka

Annual Examination (2022-23)

GRADE-IX

SUBJECT-Artificial Intelligence (417)

Time Allowed: 2 Hours

Maximum Marks: 50 Marks

General Instructions:

- Please read the instructions carefully.
- This Question paper consists of 21 questions in two sections: Section A & Section B.
- Section A has Objective type questions whereas Section B contains Subjective type questions.
- Out of given (5+6=) 21 questions, a candidate has to answer (5+10=) 15 questions in the allotted (maximum) time of 2 hours.
- Section A- Objective Type Questions(24 Marks):
 - This Section has 05 questions.
 - Marks allotted are mentioned against each question/part.
 - There is no negative marking.
 - Do as per the instruction given.
- Section B- Subjective Type Questions(26 Marks):
 - This section has 16 questions.
 - A candidate has to do 10 questions.
 - Do as per the instruction given.
- Marks allotted are mentioned against each question/part.

Section-A – Objective Type Questions (10 Marks)

Q1.	Answer any 4 questions out of the given 6 questions on Employability Skills	(1 × 4 = 4)
1.	_____ means managing yourself with the people and resources around you. a) Self-Motivation c) Self- Confidence b) Self-Control d) Self- Management	1
2.	The _____ controls the flow of data from the input devices to memory and from memory to output devices. a) RAM c) Monitor b) CPU d) Printer	1
3.	Which area in earlier versions of Windows was known as System Tray? a) Task Bar c) Start Menu b) Desktop d) Notification	1
4.	What of the following is/are characteristic(s) of an entrepreneur? a) Risk taking ability c) Hard Working b) Good communication skills d) All of the above	1
5.	The word “entrepreneur” is derived from the _____. a) French verb c) Latin verb b) Sanskrit verb d) Arabic verb	1
6.	In business, which of the following along with the profits is equally important? a) Family trips c) Child education b) Old parents medicine d) Customer Satisfaction	1

Q2.	Answer any 5 questions out of the given 6 questions of 1 marks each.		(1 × 5 = 5)
	1.	Which of the following is the aim of GOAL 13? a) Climate action c) Life below water b) Life on land d) Gender Equality	1
	2.	Which block in 4W CANVAS is needed to gather evidence to prove that the problem really exists? a) Why c) Where b) What d) Who	1
	3.	Which of the following is the process of understanding the reliability of any AI model? a) Problem Scoping c) Modelling b) Evaluation d) Machine Learning	1
	4.	Which of the following is artificially created efficient computing system designed to simulate the human brain? a) AI c) BNN b) ANN d) CNN	1
	5.	Which of the following is not a domain of AI? a) Data c) Computer Vision b) NLP d) Information	1
	6.	_____ detects and stops leakage of water using AI. a) WINT c) CleanRobotics b) RUBSEE PROJECT d) EQWATER	1
Q3.	Answer any 5 questions out of the given 6 questions of 1 marks each.		(1 × 5 = 5)
	1.	The intention of _____ is to able enable machines to learn by themselves using provided data and make accurate Predictions/Decisions. a) Machine Learning c) Deep Learning b) Artificial Intelligence d) Neural Networks	1
	2.	ZeroDivisionError error is _____. a) Syntax error c) Logical Error b) Runtime error d) Not an error	1
	3.	Which of the following SDGs aims zero hunger? a) Goal 1 c) Goal 2 b) Goal 3 d) Goal 4	1
	4.	Which of the following symbols is used in flowcharts for decision? a) Diamond c) Rectangle b) Oval d) Parallelogram	1
	5.	Which of the following in the human brain receive the impulse and pass on to the cell body of the neurons? a) Axons c) Dendrites b) Synapses d) Layers	1
	6.	Which of the following refers to the type of data you want to collect? a) Training Data c) Model b) Testing Data d) Data Feature	1

Q4.	Answer any 5 questions out of the given 6 questions of 1 marks each.		(1 × 5 = 5)
1.	Which of the following models works on continuous data? a) Classification c) Regression b) Modularisation d) Reinforcement		1
2.	Which of the following can be a part of list? a) String values c) Integer values b) List d) All of these		1
3.	Which of the following is not an advantage of AI? a) Increased Automation c) Increased Productivity b) Smart Decision Making d) Expensive Technology		1
4.	Which of the following is a data type that has two built in values True or False. a) String c) Boolean b) Integer d) Float		1
5.	Which of the following is a valid logical operator? a) and c) != b) + d) >=		1
6.	Which among the below options is not an offline data? a) Sensor c) Observations b) Web Scrapping d) Cameras		1
Q5.	Answer any 5 questions out of the given 6 questions of 1 marks each.		(1 × 5 = 5)
1.	Which of the following statements allow to repeat a task for a fixed number of times? a) for statement c) if...else statement b) while statement d) continue statement		1
2.	Which node is the starting node in a decision tree? a) Leaf node c) Branch node b) Root node d) Decision node		1
3.	If L=['E','X','A','M'], then what will be the output of the following statement? print(L) a) 'EXAM' c) ['E','X','A','M'] b) 'E','X','A','M' d) None of these		1
4.	Which is the only type of data regression works with? a) Intermittent Data c) Continuous Data b) Partially Linear Data d) Step Function Data		1
5.	Which of the following is the valid name for (an) identifier(s) in Python? a) Test#4 c) Rollno b) 9thclass d) else		1
6.	The best clustering is the one that _____ the error. a) Removes c) Minimizes b) Cluster d) Increases		1
Section-B – Subjective Type Questions			
Answer any 3 questions out of the given 5 questions on Employability Skills. (2 × 3 = 6)			
Q6.	Mention any two benefits of self-management.		2

Q7.	What is an operating system? Give two examples of an operating system.	2
Q8.	Mention any 2 challenges of Entrepreneurship.	2
Q9.	Give three differences between Service and manufacturing business.	2
Q10	Mention main objectives of digital India.	2
Answer any 4 questions out of the given 6 questions of 2 marks each. (2 × 4 = 8)		
Q11	Rewrite the following code in Python after removing all syntax error(s). Underline each correction done in the code. Value=30 for VAL in range(0,Value) If val%4==0: print (VAL*4) Elseif val%5==0: print (VAL+3) else print(VAL+10)	2
Q12	What is AI Project Deployment?	2
Q13	WAP in python to print the sum of even or odd numbers of first n natural numbers.	2
Q14	How does a neural network work? Explain in short.	2
Q15	What do you mean by Data Acquisition?	2
Q16	Mention any three features of neural networks.	
Answer any 3 question out of the given 5 questions of 3 marks each. (4 × 3 = 12)		
Q17	Explain any two AI models in detail.	4
Q18	Explain each element of 4Ws separately.	4
Q19	Give three applications of neural networks.	4
Q20	Write a program to input a character and check whether it is an uppercase, lowercase character or a digit or any other special character.	4
Q21	Differentiate between for loop and while loop with the help of examples.	4