**SUBJECT : ENGLISH**

Time : 3 hrs  MM : 80

*General Instructions :*

i)  *Read the questions carefully.*

ii)  *Number the answers as given in the question paper.*

iii)  *Write the answers in a neat and clear handwriting.*

iv)  *Write the answers in complete sentences.*

## SECTION-A (READING)

Q1. Read the passage given below and answer the questions that follow :  (7)

It is important to keep a level head at all times. However, there are two occasions when keeping a level head is absolutely necessary - when we achieve a big success and when we make a bad failure. An exceptional success usually inflates our ego and makes us boastful; a miserable failure fills us with dejection and makes life meaningless. Both these experiences are common in student life. A brilliant performance in one examination turns one's head while a dismal result in another makes one feel as if this were the end of the world. Both these reactions are equally flawed. Superiority complex is as deplorable as inferiority complex.

To be successful in life, one should be in total control of oneself, one should remain unmoved both by the ups and downs of life. For, he who gets broken by a stroke of bad luck is equally likely to get broken by a run of good luck too. No progress is possible in either case.

How can one keep a level head? If our value system is correct, we will not get easily strayed in life. If a businessman gives greater importance to health, character, a happy family and friendship than to money, he will not lose his head if he suddenly turns rich or if there is a slump in business and his income suddenly goes down. Similarly, if a student's focus is on acquiring knowledge, or on personality development, he would be able to achieve success by maintaining balance.

We should also remember that nothing is permanent in this world. Neither good fortune will keep smiling at us nor bad luck keep hounding us all the time. Both prosperity and adversity are bound to pass, to be swallowed by a shadowy past. Why then rejoice in one and grieve at the other?

(a)  On what two occasions is it most important to maintain one's balance?  (1)

(b)  What are the usual consequences of an exceptionally good performance or a very bad result?  (2)

(c)  What should be a student's attitude towards his studies?  (1)

(d)  What great reality of life can help us to remain cool in all situations?  (1)

(e) Complete the following sentence - (1)

In order to be successful in life, _____

(f) Find the words from the passage that mean the same as the following : (2x½=1)

(i) poor, hopeless -

(ii) a sudden fall in sales, prices -

Q2. Read the poem given below and answer the questions that follow : (6)

Be a leader
At times when the values
Of others seem hollow.
Make sure that you're ready
To lead and not follow.

It's not easy
To challenge the crowd,
Or stick to your views
When opponents are loud.

But sometimes a group
Tends to lose its direction.
And goes down a path
That requires correction.

Though opting for change
Leaves you open to scorn.
Don't stand undecided
Divided or torn.

You're merely respecting
Companions and friends,
By searching for wisdom
When common sense ends.

So if your group needs
Better aims to pursue,
Your guidance can furnish
The right thing to do.

When actions of others
Aren't apt to succeed,
Don't give in and follow
Step forward and lead.

(a) What becomes difficult when your opponents are loud? (1)

(b) How should you react when people around you are scornful? (1)

[C-2]

(c) What should be your stand when you find the actions of others inappropriate? (1)

(d) Complete the following sentences : (2x1=2)

(i) This poem is all about being a _____

(ii) The message conveyed through the given poem is _____

(e) Find words from the poem that mean the same as the given words/phrases :

(i) ridicule (ii) supply or provide (2x½=1)

## SECTION-B (WRITING)

Q3. Write a letter to the Editor of an English daily newspaper about the harm that is caused to the environment with the use of plastic bags and plastic cups. (5)

Q4. As Aman Mahajan, Prefect of Class VIII of your school, draft a notice for your school notice board requesting all the students to donate money, clothes and old books for the poor students of your city. (5)

Q5. Read the given telephonic conversation and write down the message in about 60 words. (4)

Suraj : Hello! May I speak to Rita Ma'am? I am her student. Suraj Malhotra of class VIII-A.

Mr. Anwar : I'm afraid, she's not at home. She has gone to the market. Can I take the message for her?

Suraj : Okay, tell her that I won't be able to give the class test tomorrow because I have to go to the hospital with my mother. My mother is a heart patient and I don't want her to go alone. I am ready to give the test the day after.

Mr. Anwar : I'll tell her. Anything else?

Suraj : No, thank you, Sir.

Mr. Anwar : O.K. Bye!

## SECTION-C (GRAMMAR)

Q6. Rewrite the sentences given below as directed : (2x1=2)

(a) Anjali published this book in Singapore. (Passive voice)

(b) The rooms have been decorated by the children. (Active voice)

Q7. Replace the incorrectly used prepositions with correct prepositions and rewrite the complete sentence : (4x½=2)

(a) The house under the petrol pump is on sale.

(b) Rahul is tired with working so hard.

(c) In case to bad weather, we will cancel the meeting.

(d) Will you take the dog to the vet at Thursday.

Q8. Change the speech and rewrite the sentences : (2x1=2)

(a) Aman said, "I am planning to visit my hometown".

(b) He told me that he had checked the answer.

Q9. Fill in the blanks with the correct modals : (4x½=2)

(a) A computer _____ make these lengthy calculations in ten seconds.

(b) You _____ put in real hardwork if you want to do well.

(c) Mr. Sharma suggested that I _____ look for another job.

(d) If the skin is pricked with blade, it _____ bleed.

Q10. Join the given pairs of sentences by using suitable conjunctions : (2x1=2)

(a) I pressed the button. Water gushed out of the tap.

(b) It was a very expensive dress. She immediately decided to buy it.

Q11. Underline the adjectives in the given sentences and make abstract nouns from those adjectives : (3x1=3)

(a) All the answers given by the students were satisfactory.

(b) Sana of our school is highly ambitious.

(c) The performance given by the band was fascinating.

Q12. Replace the underlined words with adverbs and rewrite the sentences : (2x1=2)

(a) The children took part in the Tree Plantation Drive with lot of enthusiasm.

(b) The teacher advised the students to do everything with great love.

Q13. Fill in the blanks with relative pronouns : (4x½=2)

(a) I would like to buy the pink dress _____ has a rose at the waist.

(b) This is the gardner _____ looks after the garden all the year round.

(c) She is the new dance teacher _____ they have appointed.

(d) The boy _____ bag was stolen is absent today.

Q14. Fill in the blanks with correct form of verbs given in brackets : (6x½=3)

I _____ (have) a dream last night. I accidentally _____ (collide) with a witch. She _____ (get) angry and _____ (turn) me into a frog. The dream _____ (frighten) me and I _____ (wake) up with a loud shriek.

## SECTION-D (LITERATURE)

Q15. Read the extracts given below and answer the questions that follow : (3x1=3)

(A) "He felt the cheering power of spring,
It made him whistle, it made him sing;
His heart was mirthful to excess,
But the Rover's mirth was wickedness."

(a) Who is referred to as 'he' in the above lines?

(C-4)

(b)  Describe the weather in the given lines?

(c)  Why is 'he' described as a wicked person?

(B)  "That was a turning point in our friendship. Although we shared the same room, she no longer came to school with me."  (3x1=3)

(a)  Who does the word 'we' refer to in the above lines?

(b)  What brought a turning point in their friendship?

(c)  Why couldn't she accompany the narrator to his school?

Q16.  Answer the following questions in 30-40 words each :  (2x2=4)

(a)  Mukul Sharma believed in the spirit of fair play and healthy competition. Comment.

(b)  What were the two special occasions which were celebrated by the church bells in the lesson 'Candles at Midnight'?

Q17.  Answer the following questions in 30-40 words each :  (2x2=4)

(a)  What theme is conveyed through the poem 'The Cold Within'?

(b)  In the poem, 'Inchcape Rock' The Abbot of Aberbrothok was blessed by the mariners at the sea. Why?

Q18.  Answer the given question in 80-100 words each :  (5)

Give a brief description of Jimmy's journey from being a criminal to a saviour.

OR

'Candles at Midnight' is a heart touching story of a little boy, Costas, who belonged to a poor family, yet managed to fulfil his long awaited dream by using his presence of mind. What was his dream and how did he fulfil it?

Q19.  Answer the given question in 30-40 words :  (2)

'Old habits die hard' is a proverb that holds true with Private Quelch. Write the incident to support the above statement.

Q20.  Answer the given question in 70-80 words :  (4)

What mistake did the Professor commit during Turnbull's lecture and how did he have to pay for it in the end?

OR

The poem, 'Daffodils' by William Wordsworth conveys a beautiful message. Elaborate.

Q21.  Answer the following question in 30-40 words :  (3)

Why did the Time Traveller take the camera when he went on his next journey?

Q22.  Answer the following question in 80-100 words :  (5)

How did the Time Traveller find his time machine?

OR

Describe the Palace of Green Porcelain.

(C-5)

समय : 3 घंटे                                                                       पूर्णांक : 80

(खंड – क)

प्र1.  निम्नलिखित गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर दीजिए :-

सच्चा उत्साह वही होता है जो मनुष्य को कार्य करने के लिए प्रेरणा देता है। मनुष्य किसी भी कारणवश जब किसी के कष्ट को दूर करने का संकल्प करता है तब जिस सुख को वह अनुभव करता है, वह सुख विशेष रूप से प्रेरणा देने वाला होता है। जिस भी कार्य को करने के लिए मनुष्य में कष्ट, दुख या हानि को सहन करने की ताकत आती है, उन सबसे उत्पन्न आनंद ही उत्साह कहलाता है। उदाहरण के लिए दान देने वाला व्यक्ति निश्चय ही अपने भीतर एक विशेष साहस रखता है और वह है धन-त्याग का साहस। यही त्याग यदि मनुष्य प्रसन्नता के साथ न करता है तो उसे उत्साह से किया गया दान कहा जाएगा। उत्साह, आनंद और साहस का मिला-जुला रूप है। उत्साह में किसी-न-किसी वस्तु पर धन अवश्य केंद्रित होता है। वह चाहे कर्म पर, चाहे कर्म के फल पर और चाहे व्यक्ति या वस्तु पर हो। इन्हीं के आधार पर कर्म करने में आनंद मिलता है। कर्म-भावना से उत्पन्न आनंद का अनुभव केवल सच्चे वीर ही कर सकते हैं क्योंकि उनमें साहस की अधिकता होती है। सामान्य व्यक्ति कार्य पूरा हो जाने पर जिस आनंद को अनुभव करता है, सच्चा वीर कार्य प्रारंभ होने पर ही उसका अनुभव कर लेता है। आलस्य सबसे बड़ा शत्रु है। जो व्यक्ति आलस्य से भरा होगा, उसमें काम करने के प्रति उत्साह कभी उत्पन्न नहीं हो सकता। उत्साही व्यक्ति असफल होने पर भी कार्य करता रहता है। उत्साही व्यक्ति सदा दृढ़निश्चयी होता है।

(क)   उत्साह किसे कहते हैं?                                             (2)

(ख)   आनंद का अनुभव कौन करता है और क्यों?                    (1)

(ग)   उत्साही व्यक्ति की क्या पहचान होती है?                        (1)

(घ)   'वीर' एवं 'सामान्य' शब्दों के विलोम शब्द लिखिए।           (1)

प्र2.  निम्नलिखित काव्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर दीजिए :-

तुम्हीं सूर्य हो, तुम्हीं चंद्रतारा,
तुम्हीं ने सभी सृष्टि को है पसारा।
गगन, भूमि, जल, अन्न, फल-फूल सारा,
सुरभि फूल में, यह सुरभि है तुम्हारी,

(1)

समय : 3 घंटे                                                                          पूर्णांक : 80

(खंड – क)

प्र1.    निम्नलिखित गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर दीजिए :-

सच्चा उत्साह वही होता है जो मनुष्य को कार्य करने के लिए प्रेरणा देता है। मनुष्य किसी भी कारणवश जब किसी के कष्ट को दूर करने का संकल्प करता है तब जिस सुख को वह अनुभव करता है, वह सुख विशेष रूप से प्रेरणा देने वाला होता है। जिस भी कार्य को करने के लिए मनुष्य में कष्ट, दुख या हानि को सहन करने की ताकत आती है, उन सबसे उत्पन्न आनंद ही उत्साह कहलाता है। उदाहरण के लिए दान देने वाला व्यक्ति निश्चय ही अपने भीतर एक विशेष साहस रखता है और वह है धन-त्याग का साहस। यही त्याग यदि मनुष्य प्रसन्नता के साथ करता है तो उसे उत्साह से किया गया दान कहा जाएगा। उत्साह, आनंद व साहस का मिला-जुला रूप है। उत्साह में किसी-न-किसी वस्तु पर ध्यान अवश्य केंद्रित होता है। वह चाहे कर्म पर, चाहे कर्म के फल पर और चाहे व्यक्ति या वस्तु पर हो। इन्हीं के आधार पर कर्म करने में आनंद मिलता है। कर्म-भावना से उत्पन्न आनंद का अनुभव केवल सच्चे वीर ही कर सकते हैं क्योंकि उनमें साहस की अधिकता होती है। सामान्य व्यक्ति कार्य पूरा हो जाने पर जिस आनंद को अनुभव करता है, सच्चा वीर कार्य प्रारंभ होने पर ही उसका अनुभव कर लेता है। आलस्य सबसे बड़ा शत्रु है। जो व्यक्ति आलस्य से भरा होगा, उसमें काम करने के प्रति उत्साह कभी उत्पन्न नहीं हो सकता। उत्साही व्यक्ति असफल होने पर भी कार्य करता रहता है। उत्साही व्यक्ति सदा दृढ़निश्चयी होता है।

(क)    उत्साह किसे कहते हैं?                                                    (2)

(ख)    आनंद का अनुभव कौन करता है और क्यों?                          (1)

(ग)    उत्साही व्यक्ति की क्या पहचान होती है?                             (1)

(घ)    'वीर' एवं 'सामान्य' शब्दों के विलोम शब्द लिखिए।                  (1)

प्र2.    निम्नलिखित काव्यांश को पढ़कर नीचे दिए गए प्रश्नों के उत्तर दीजिए :-

तुम्हीं सूर्य हो, तुम्हीं चंद्रतारा,

तुम्हीं ने सभी सृष्टि को है पसारा।

गगन, भूमि, जल, अन्न, फल-फूल सारा,

सुरभि फूल में, यह सुरभि है तुम्हारी,

(1)

पवन में प्रगति, वह प्रगति है तुम्हारी ।
अखिल विश्व में व्याप्त है दिव्य सत्ता,
तुम्हारे बिना खोल सकता न पता
मुझे 'शक्ति' दो, गीत गाऊँ तुम्हारे ।
मुझे 'भक्ति' दो, काम आऊँ तुम्हारे ।
मुझे 'आग' दो, देश का हित करूँ मैं,
मुझे 'त्याग' दो, देश के हित मरूँ मैं ।

(क)  ईश्वर ने हमारे लिए किन-किन वस्तुओं का निर्माण किया है?   (1)
(ख)  ईश्वर से क्या पाकर हम गीत गाना चाहते है?   (1)
(ग)  'फूल' और 'पवन' में ईश्वर के दर्शन किस-किस रूप में होते हैं? (1)
(घ)  ईश्वर से 'आग' और 'त्याग' पाकर कवि क्या करना चाहते हैं? (1)
(ङ)  उपर्युक्त काव्यांश का उचित शीर्षक दीजिए ।   (1)

(खंड - ख)

प्रश्न 3 निम्नलिखित मुहावरों का वाक्यों में प्रयोग कीजिए ।   (2)

क (i) आग बबूला होना        (ii) ईंट से ईंट बजाना

ख निम्नलिखित वाक्य में क्रिया विशेषण शब्द रेखांकित करके उसका भेद लिखिए ।   (1)

राधा ने बच्चों से कार्य करवाया ।

प्र4.  (क)  नामधातु क्रिया बनाइए :- अपना, लालच   (1)
(ख)  निर्देशानुसार काल परिवर्तित करके वाक्य पुनः लिखिए :-   (2)
    (i)  गौरव बाग में सैर करेगा । (सामान्य वर्तमान काल)
    (ii)  मेरे मामाजी कल मुंबई से आए । (पूर्ण भूतकाल)
(ग)  निम्नलिखित वाक्यों में रेखांकित क्रिया-विशेषण शब्दों के भेद बताइए:-
    (i)  वह प्रतिदिन व्यायाम करता है ।   (1)
    (ii)  बच्चे चुपचाप पुस्तक पढ़ रहे हैं ।

(घ)  उचित अव्ययों द्वारा रिक्त स्थान भरिए :-   (1)
    (i)  मोहन पिताजी _____ बैठा है ।
    (ii)  नवीन दिन-रात पढ़ता है _____ परीक्षा में सफल हो सके ।

(ङ)  दिए गए वाक्यों में उद्देश्य-विधेय छाँटकर लिखिए :-   (1)
    रवि ने एक लड़के की जान बचाई ।

[2]

(क) निम्नलिखित वाक्य में उचित स्थान पर विराम-चिह्न का प्रयोग कीजिए:- (1)

गेहनत करने से सफलता यश और वन प्राप्त होता है

(ख) दिए गए शब्दों के दो-दो पर्यायवाची शब्द लिखिए :- (2)

वाहन, पुण्य

(ग) विलोम शब्द लिखिए :- पतला, साकार (1)

(घ) दिए गए शब्द के भिन्न अर्थ लिखिए :- (1)

कनक

(ङ) निम्नलिखित लोकोक्ति का वाक्य में प्रयोग कीजिए :- (1)

दूध का दूध पानी का पानी

### (खंड - ग)

प्र6. निम्नलिखित काव्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर लिखिए :-

हम तो केवल यह आँकते हैं

कि एक देश की धरती

दूसरे देश को सुगंध भेजती है।

और वह सौरभ हवा में तैरते हुए

पक्षियों की पाँखों पर तिरता है।

और एक देश का भाप

दूसरे देश में पानी

बनकर गिरता है।

(क) 'सौरभ हवा में तैरते हुए पक्षियों की पाँखों पर तिरता है' - पंक्ति से कवि का क्या आशय है? (1)

(ख) प्रस्तुत पंक्तियों में एक देश की धरती दूसरे देश की धरती को क्या भेजती है? (1)

(ग) प्रकृति देश, देश में भेदभाव नहीं करती है - कैसे? (1)

(घ) एक देश का भाप दूसरे देश में क्या बनकर गिरता है और किस प्रकार एक देश में खुशहाली लाता है? (1)

(ङ) काव्यांश के कवि का नाम और भाषा बताइए। (1)

प्र7. (क) कविता 'यह सबसे कठिन समय नहीं' का मूल भाव क्या है? (2)

(ख) बालक श्रीकृष्ण किस लोभ के कारण दूध पीने के लिए तैयार हुए? (1)

(ग) 'ध्वनि' कविता की भाषागत विशेषताएँ बताइए। (1)

प्र8. निम्नलिखित गद्यांश को पढ़कर दिए गए प्रश्नों के उत्तर लिखिए :-

यह मन ही मन खुश होता था कि इस गर्जन-तर्जन के होते हुए भी वह सुखी और सुरक्षित है। सबसे अलग, सबसे दूर वह अपनी गुफा का स्वामी है। न

(3)

किसी से लेना, न किसी से देना। दुनिया की भागदौड़ ऊँचा-नीचा से वह दूर है। साँप के लिए वही तबसे बड़ा सुख था। एक दिन एकाएक आकाश में उड़ता हुआ खून से लथपथ एक बाज साँप को उस गुफा में आ गिरा। उसकी ___ पर कितने ही जख्मों के निशान थे, पंख खून से सने थे और वह अधमरा-सा जोर-जोर से हाँफ रहा था। जमीन पर गिरते ही उसने एक दर्द भरी चीख मारी और गर्दन को फड़फड़ाता हुआ धरती पर लोटने लगा।

(क)  साँप अपनी गुफा में सुरक्षित क्यों महसूस करता था?        (2)

(ख)  बाज किस दशा में साँप की गुफा में गिरा था?        (1)

प्र9.  निम्नलिखित प्रश्नों के उत्तर विस्तारपूर्वक लिखिए :        (3x2=6)

(क)  'साइकिल आंदोलन' से पुडुकोट्टई की महिलाओं के जीवन में कौन-कौन से बदलाव आए?

(ख)  साँप उड़ने की इच्छा को मूर्खतापूर्ण मानता था। फिर उसने उड़ने की कोशिश क्यों की?

प्र10. (क)  निम्नलिखित शब्दों के अर्थ लिखिए :-        (2)
सर्वाधिक, असीम, मनोयोग, ओझल

(ख)  निम्नलिखित शब्दों का वाक्यों में प्रयोग कीजिए :-        (2)
सुरक्षित, भयानक

प्र11.  गवरइया के स्वभाव से यह प्रमाणित होता है कि कार्य की सफलता के लिए उत्साह आवश्यक है। अपने अनुभव के आधार पर इस कथन को सिद्ध कीजिए।        (3)

अथवा

वसंत कवि के जीवन को किस प्रकार प्रभावित करता है? क्या आप भी प्रकृति के बदलते रूपों से प्रभावित होते हैं? कैसे? कविता 'ध्वनि' के आधार पर लिखिए।

प्र12.  निम्नलिखित प्रश्नों के उत्तर लिखिए :-        (2x3=6)

(क)  संजू और गौरव मामाजी का सामान व वेशभूषा देखकर हैरान क्यों हो गए? कहानी 'बहुरूपिवेपन की सगंध' के आधार पर बताइए।

(ख)  गागाजी ने छतरी कहाँ से और क्यों खरीदी थी? कहानी 'प्यारी छतरी' के आधार पर लिखिए।

(ग)  बैंक मैनेजर ने मामाजी का धन्यवाद क्यों किया? 'उल्टे गियर में' कहानी के आधार पर बताइए।

प्र13.  मामाजी की गलतफहमी ने फिल्म निर्माता मनोहर रंग के मुंबई आने के निमंत्रण को फिल्म में भूमिका निभाने का निमंत्रण समझा था। क्या आप भी अपने

जीवन में किसी गलतफहमी का शिकार हुए हैं? अपने अनुभव के आधार पर
लिखिए। (4)

अथवा

मामाजी की छतरी के कारण एक सज्जन का कुर्ता फट गया था। हमें ध्यान
रखना चाहिए कि हमारी निजी वस्तुएं किसी के लिए परेशानी का कारण न बनें।
प्रस्तुत कथन को ध्यान में रखते हुए अपने विचार प्रकट कीजिए।

### (खंड - ग)

प्र14. महानगरों में ट्रैफिक जाम की समस्या पर दो सहेलियों/मित्रों के बीच संवाद
लिखिए। (4)

प्र15. नीचे दिए गए चित्र को देखकर 25-30 शब्दों में अनुच्छेद लिखिए। (3)



प्र16. 'विश्व पुस्तक मेले' का सुंदर व आकर्षक विज्ञापन तैयार कीजिए। (3)

प्र17. अपने क्षेत्र में सार्वजनिक पुस्तकालय खोलने की प्रार्थना करते हुए शिक्षा विभाग
के सचिव को पत्र लिखिए। (5)

अथवा

दिल्ली में बढ़ते हुए प्रदूषण की रोकथाम हेतु सरकारी व व्यक्तिगत प्रयासों का
वर्णन करते हुए विदेश में रहने वाले अपने भाई को पत्र लिखिए।

प्र18. निम्नलिखित विषयों में से किसी एक विषय पर 250 शब्दों में निबंध लिखिए:-
(क) देश निर्माण में नारी की भूमिका (5)
(ख) अनेकता में एकता - हिंद की विशेषता
(ग) भलाई - सबसे बड़ा धर्म

(5)

SUBJECT : MATHEMATICS

Time : 3 hrs                                                      MM : 80

General Instructions :

i)    All questions are compulsory.

ii)   Read all questions very carefully.

iii)  Questions 1 to 10 carry 1 mark each.

iv)   Questions 11 to 18 carry 2 marks each.

v)    Questions 19 to 28 carry 3 marks each.

vi)   Questions 29 to 34 carry 4 marks each.

Q1.  Name the vertical line which passes through origin.

Q2.  Find the value of $6^0 + 8^2$.

Q3.  Identify the coefficient in $-3xy$.

Q4.  If $2x5$ is a multiple of 3, then find the value of $x$.

Q5.  If $x$ and $y$ vary directly, find the missing entry in the given table.

| $x$ | 2 | ? |
|-----|---|----|
| $y$ | 5 | 50 |

Q6.  Give an example of a binomial.

Q7.  Simplify and write the answer in the exponential form:

$$\left(\frac{1}{7^3}\right)^2$$

Q8.  72% of 25 students are good in mathematics. Find the number of students who are good in mathematics.

Q9.  Find the volume of a cube whose edge is 4 cm.

Q10. Find the perimeter of the given figure.
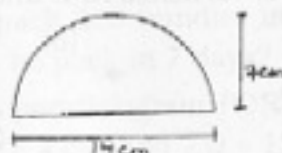
Q11. Find the volume of a cuboidal box whose dimensions are $2x^2$, $5yx$ and $7z$.

Q12. Find and correct the error in $\dfrac{7x^2 + 1}{7x^2} = 1 + 1 = 2$

Q13. Divya got an increase of 10% in her salary. If the salary after increase is ₹ 6,65,500 then find her salary before the increase.

Q14. In the following, identify the cases of direct and inverse proportion.

(a)  The number of paper sheets and their weights.

(b)  For building a wall, the number of hours and number of workers.

Q15. What are the possible values of y if 2y34 is a multiple of 9?

Q16. Find the area of the given quadrilateral.
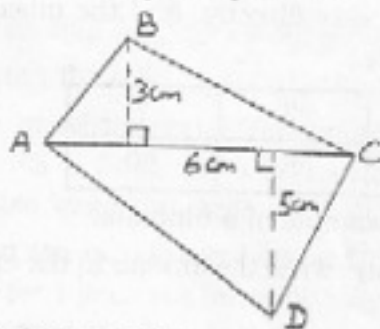


Q17. Factorise and then divide :

$9a^2b^2 (3a - 24) \div 27ab (a - 8)$

Q18. Express :

(a)  0.0000021 in the standard form.

(b)  $3.5 \times 10^3$ in usual form.

Q19. Find the value of variables A, B and C in

(a)
```
    B   1
+   1   A
_____
    A   6
```

(b)
```
    C   C
×       C
_____
2   7   5
```

(2)

Q20. Simplify using identities :

    (a)  $983^2 - 17^2$

    (b)  $(x + 2)(x + 5)$
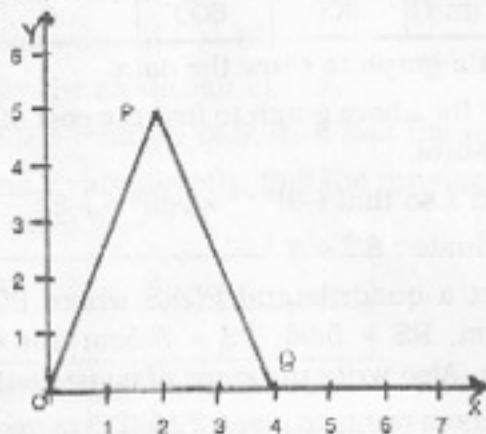
Q21. Construct a square of side 5.5 cm.

Q22. The radius of a cylindrical pipe is 14m and its height is 2m. Find the cost of painting the curved surface area of the pipe at the rate of ₹ 5 per m².

Q23. Factorise :

    (a)  $2xy + 2y + 3x + 3$

    (b)  $m^2 + 14m + 45$

Q24. Find the coordinates of P, O and Q in the given figure.



Q25. Kabir bought a second hand T.V. for ₹ 2,500 then spent ₹ 500 on its repair and sold it for ₹ 3,300. Find his loss or gain percent.

Q26. A floor tile has the shape of a parallelogram whose base is 18 cm and the corresponding height is 10 cm. How many such tiles are required to cover a rectangular floor of length 900 cm and breadth 800 cm?

Q27. A man can pack 260 bundles in 5 days. How many bundles can he pack in 7 days?

Q28. Construct a parallelogram PQRS where PQ = 6cm, QR = 7cm, ∠P = 60° and ∠Q = 120°.

(3)

Q29. Show that $(7p - 3)^2 = (7p + 3)^2 - 84p$

Q30. 1200 persons can finish the construction of a building in 40 days.

   (a)  If 400 persons were employed for some other work. How long would the construction of the building take now?

   (b)  How many persons would be needed to finish the construction in 30 days?

Q31. The following table gives the quantity of petrol and its cost :

| Petrol (in litres) | 5 | 10 | 15 | 20 |
|---|---|---|---|---|
| Cost of petrol (in ₹) | 300 | 600 | 900 | 1200 |

   (a)  Plot a graph to show the data.

   (b)  Use the above graph to find the cost of 7.5 litres of petrol.

Q32. (a)  Find $x$ so that $(-8)^{x+1} \times (-8)^4 = (-8)^7$

   (b)  Evaluate : $8^{-4} \div 8^{-2}$

Q33. Construct a quadrilateral PQRS where PQ = 4cm, QR = 6cm, RS = 5cm, PS = 5.5cm and diagonal PR = 7cm. Also write the steps of construction.

Q34. (a)  A person wants to invest ₹ 10,000 in fixed deposit scheme for 1 year. His financial advisor explained him two type of schemes first is yielding interest at the rate of 10% p.a. compounded annually. second is yielding interest at the rate of 10% p.a. compounded half yearly. Find the interest in each case.

   (b)  Why is investment important for future life?

## SUBJECT : INTEGRATED SCIENCE

Time : 2½ hours                                              MM : 80

*General Instructions :*

i)   *This paper consists of three sections A, B and C.*

ii)  *Marks are indicated against each question.*

iii) *Draw neat and well labelled diagrams wherever required.*

### SECTION-A (PHYSICS)

Q1.  Answer in one word or one sentence :                    (1x5=5)

(a)   If Rohan is 13 years old. how many times has he gone around the sun?

(b)   Vinegar is a sour liquid. State giving reason whether vinegar conducts electricity or not.

(c)   'X' forms a transparent bulge on the front surface of the eye ball. What is 'X'?

(d)   Name the planet which is less denser than water.

(e)   Give one word for the decomposition of electrolyte.

Q2.  Answer briefly :                                          (2x4=8)

(a)   What is the full form of LED? Why is LED a better option for testing conduction of electricity?

(b)   What is the difference between a full moon and a new moon day?

(c)   Identify the following in the given figure :



(i)   Incident ray

(ii)  Reflected ray

(iii) XY

(iv)  ON
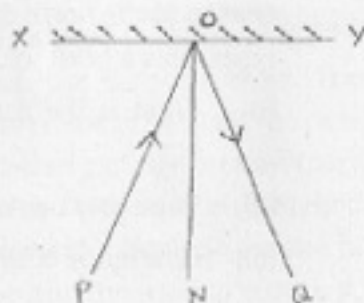
(d) In case of a fire, before using water hoses, why do firemen shut off the main electric supply of the area?

Q3. Answer the following : (3x3=9)

(a) A student makes a device 'P' by using three long and narrow strips of plane mirrors inclined at 60° to one another which enables him to see beautiful patterns.

(i) Identify 'P'.

(ii) State the principle on which 'P' works.

(iii) Name any other device which works on the same principle.

(b) Which effect of electric current is utilised for detecting the flow of current through a solution :

(i) when a thin layer of chromium metal is deposited on an iron tap?

(ii) when a compass needle is used?

(iii) when a torch bulb is used?

(c) (i) What is cataract? How can the vision of a person having cataract be restored?

(ii) Why can night birds see clearly in night but not during the day?

Q4. Answer the following : (5x1=5)

'X' is a group of stars which is visible during the summer season in the north direction in early part of the night. It resembles a bowl with a handle or a question mark.

(i) What is the general name of groups of stars like 'X'?

(ii) Write any two names of 'X'.

(iii) How many bright stars are usually observed in 'X'?

(2)

(iv) Which famous star can be located in the sky with the help of 'X'? Show with the help of a diagram.

## SECTION-B (CHEMISTRY)

Q1. Answer in one word or one sentence : (1x5=5)

(a) The 'odd-even drive' by the Delhi government to reduce air pollution exempted CNG vehicles. Why is CNG considered a better fuel than petrol and diesel?

(b) X and Y are two greenhouse gases which contribute towards greenhouse effect. Identify X and Y.

(c) Define calorific value of a fuel.

(d) Coal. petroleum and natural gas cannot be prepared in the laboratory. Give reason.

(e) As coal contains mainly carbon, the slow process of its formation is called _____ .

Q2. Answer briefly : (2x4=8)

(a) Classify the following as exhaustible and inexhaustible natural resources :

sunlight. air, minerals, coal

(b) In India, the Petroleum Conservation Research Association (PCRA) advises people how to save petrol/ diesel while driving. List any two tips suggested by PCRA.

(c) Differentiate between spontaneous and rapid combustion. Give one example of each.

(d) The students of a public school in Delhi. started a campaign to help clean the Yamuna river. The students of class VIII visited the area along the river once in 15 days and collected garbage present there and put it in big dustbins. They also enlightened the people who lived along the bank about the ill effects of water pollution and the ways to reduce it.

(3)

(i) State any two causes of water pollution other than throwing garbage in rivers.

(ii) Which value is shown by the students of class VIII?

Q3. Answer the following : (3x3=9)

(a) Study the table carefully and answer the questions that follow :

| Building A | Building B | Building C |
|---|---|---|
| • Paper<br>• Wood<br>• Cloth<br>• Non-metals | • Petrol<br>• Kerosene<br>• Oil paint<br>• other inflamm-able substances | • electrical equipments<br>• laboratory materials |

In case fire breaks out in the above buildings A. B and C which type of fire extinguisher would you prefer to use in :

(i) Building A

(ii) Building B

(iii) Building C

(iv) Give reason for your choice of fire extinguisher to be used in building A.

(v) Give one example of an inflammable substance in building B other than those mentioned in the table.

(b) Identify the air pollutants P, Q, R given below and state the harmful effects caused by each.

(i) 'P' is used in refrigerators and aerosol sprays.

(ii) 'Q' is produced during industrial processes like steel making and mining.

(iii) 'R' is obtained from petroleum refineries and other industries.

(c) What is refining of petroleum? Give one use of each of the following constituents of petroleum :

(i) Bitumen     (ii) Paraffin wax

(iii) Petrol     (iv) LPG

Q4. Answer the following :      (5)

(a) Draw a neat and well labelled diagram of a candle flame showing the following zones -

(i) zone of complete combustion

(ii) zone of partial combustion

(iii) zone of no combustion

(b) Sneha wanted to heat water in a beaker, in which zone of the candle flame should she place her beaker?

(c) Vishnu went to his native village where he saw his grandfather trying to ignite wet logs of wood. He suggested to dry the logs before burning as wet logs of wood have a high ignition temperature.

(i) What is ignition temperature?

(ii) List two other conditions which are required for burning to take place.

## SECTION-C (BIOLOGY)

Q1. Answer in one word or one sentence each :     (1x4=4)

(a) Eggs of hen are covered by a hard shell whereas eggs of frog are protected by a jelly. Justify.

(b) Complete the given analogy :

plough : tilling :: _____ : sowing :: sickle : _____

(c) X is the transformation of larva into an adult through drastic changes. Identify X. Name the hormone responsible for X in frogs.

(d) A person has a very big and bulging throat. Name the deficiency disease he is suffering from. Which gland is affected by the disease?

(5)

Q2. Answer briefly : $(2 \times 4 = 8)$

(a)
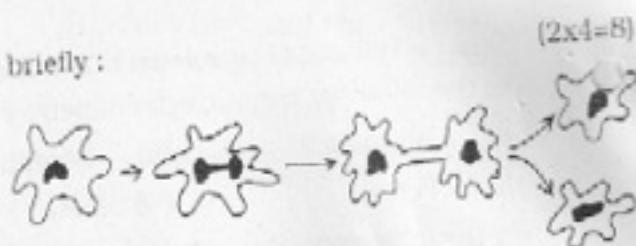


(i) The above picture shows the process of __(A)__ in amoeba, which is an __(B)__ mode of reproduction.

(ii) Define A.

(b) What is the full form of IVF? Under which condition is it carried out in human females?

(c) Give reason :

(i) Freshly harvested grains should be dried completely before storing.

(ii) A farmer should avoid using excessive fertilisers in his field.

(d) Complete the flow chart given below :

(i)
Sex Hormones in Humans

(A)_____     (B) Estrogen

produced by_____    produced by_____

(ii) State the function of sex hormones in humans.
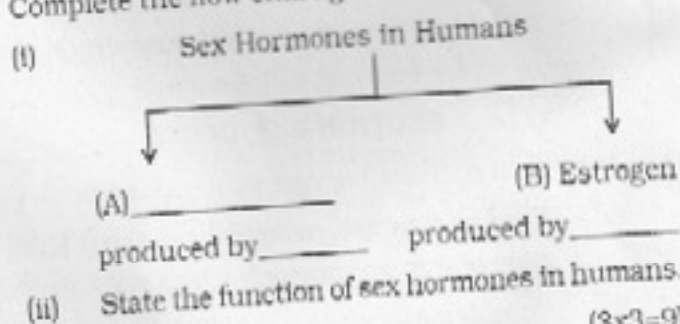
Q3. Answer the following : $(3 \times 3 = 9)$

(a) Sakshi's aunt told her that adrenal glands secrete hormone A which helps the body to adjust to stress.

(i) Identify A

(ii) State another function of the adrenal glands

(iii) Name the master gland that stimulates adrenals to secrete the hormone.

(6)

(b) Complete the following table :

| Modern Irrigation system | Structure | Areas it is suitable for |
|---|---|---|
| (i) Drip System | _____ _____ | (a)_____ (b)_____ |
| (ii) _____ | perpendicular pipes with rotating nozzles on top | (a)_____ (b)_____ |

(c) (i) A woman started ovulation at age 13 years and stopped at age 48 years. What was her age at menopause and her age at menarche?

(ii) Onset of menstrual cycle is one of the secondary sexual characters in females during adolescence. List any two other secondary sexual characters that develop in adolescents at puberty.

(5)

Q4. Answer the following :

(a) Look at the diagram given below and answer the following questions :
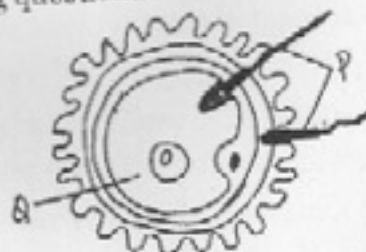


(i) Name the process represented by the above diagram and state its importance in humans.

(ii) Identify P and Q.

(iii) The above process results in the formation of zygote. State one difference between zygote and embryo.

(b) Differentiate between oviparous and viviparous animals giving examples.

(7)

2016

Roll No.: _____ Date : _____ Class : VIII Section : SA~2,

### SUBJECT : SCIENCE (MULTIPLE CHOICE QUESTIONS)

Time : 30 minutes                                                                M.M. : 15

*General Instructions*

(i)    Attempt all questions.

(ii)   There are 15 multiple choice questions in total. Only one of the options in every question is correct. Put a (✓) against the correct option.

(iii)  Each question carries 1 mark.

(iv)   Do not use white fluid on these sheets.

(v)    Use only pen to mark the answers.

Q1.  Name the device used to split white light into seven colours.

   (a)  Kaleidoscope                          (b)  Periscope

   (c)  Prism                                 (d)  Plane mirror

Q2.  When electric current is passed through water, the gases produced are

   (a)  only hydrogen                         (b)  only oxygen

   (c)  hydrogen and ozone                    (d)  hydrogen and oxygen

Q3.  Which of the following is a non-electrolyte?

   (a)  distilled water                       (b)  lemon juice

   (c)  salt solution                         (d)  tap water

Q4.  The distances between the various celestial objects are usually expressed in the unit :

   (a)  kilometres                            (b)  light minutes

   (c)  light years                           (d)  light seconds

Q5.  The angle between an incident ray and the normal is $30°$. The total angle between the incident ray and reflected ray will be -

   (a)  $30°$                                 (b)  $60°$

   (c)  $90°$                                 (d)  $120°$

Q6.  Which of the following equation corresponds to incomplete combustion?

   (a)  Fuel + oxygen → carbondioxide + water + heat

   (b)  Fuel + carbondioxide → oxygen + water + heat

   (c)  Fuel + oxygen → carbonmonoxide + water + heat

   (b)  Fuel + carbonmonoxide → oxygen + water + heat

(C-1)

Q7. Identify the substance which is not combustible from the ones given below :

(a)  paper  
(b)  stone  
(c)  LPG  
(d)  wax

Q8. Rohan, Saksham, Rohit and Abhay made the following water filters A, B, C, D respectively.
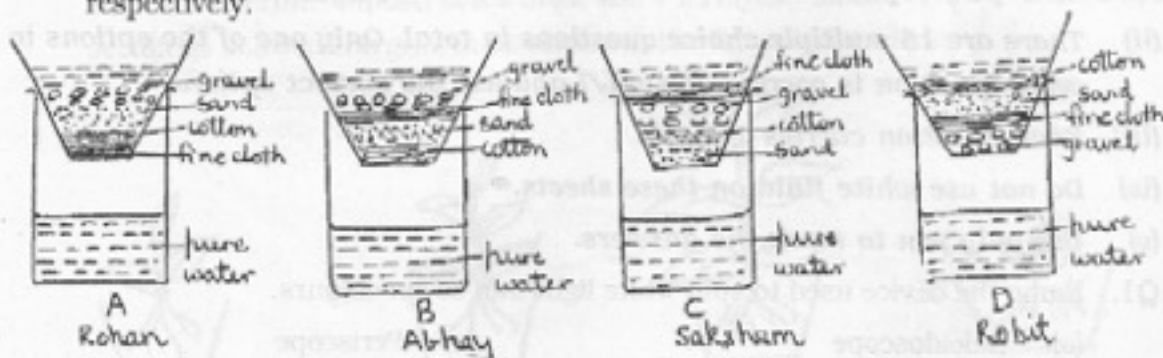


Who amongst them made the correct water filter?

(a)  Rohan  
(b)  Abhay  
(c)  Saksham  
(d)  Rohit

Q9. In an experiment, 3 kg of a fuel was completely burnt. The heat energy produced was measured to be 270,000 KJ. What is the calorific value of the fuel?

(a)  90,000 KJ/kg  
(b)  80,000 KJ/kg  
(c)  45,000 KJ/kg  
(d)  58.000 KJ/kg

Q10. Rachit set up the following experiment under the guidance of his teacher :
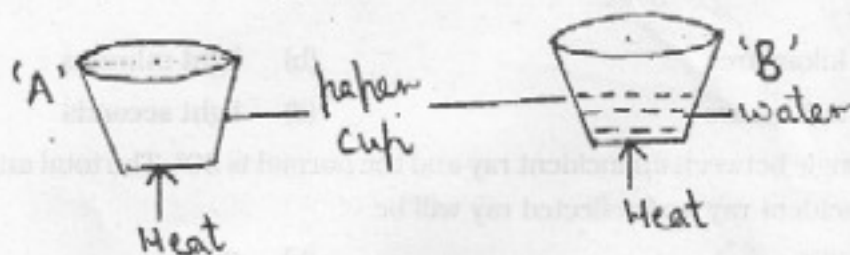


He observed that cup 'A' catches fire easily however cup 'B' does not catch fire. His teacher explained the observation as :

(a)  Paper is an inflammable substance while water is not.

(b)  In cup B, the heat is conducted to water so the ignition temperature of the paper is not reached.

(c)  Water has a lower ignition temperature than paper.

(d)  Cup A has more air than cup B which helps in combustion.

Q11. To select healthy seeds for sowing, the teacher performed the following activity in the class
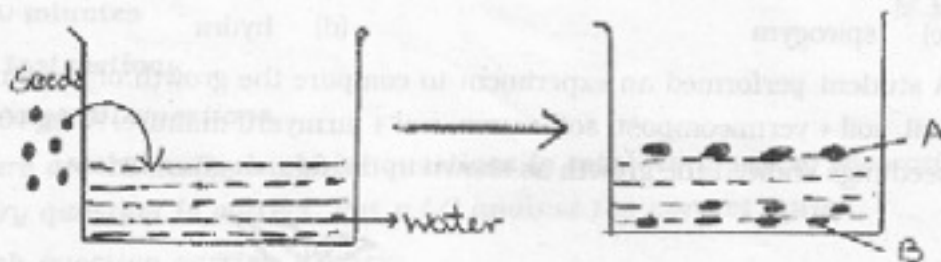


She concluded that -

(a) seeds B are healthy and A are infected.

(b) seeds A are healthy and B are infected.

(c) both seeds A and seeds B are healthy.

(d) both seeds A and seeds B are infected.

Q12. Study the graph showing percentage of height with age in boys and girls.
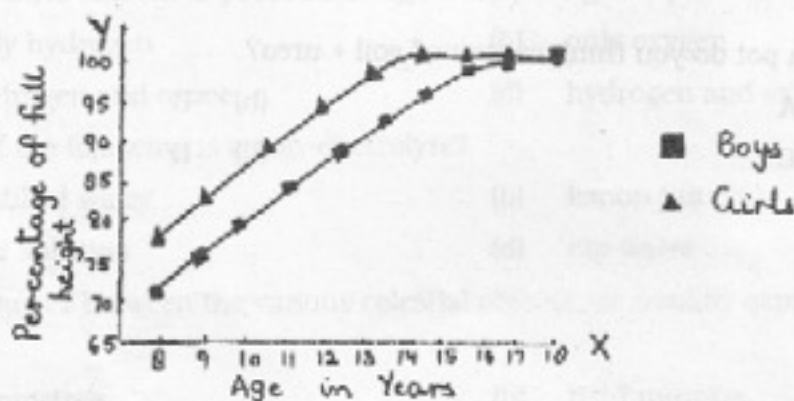


The graph shows that -

(a) initially girls grow faster than boys

(b) both boys and girl reach their maximum height by about 15 years.

(c) initially boys grow faster than girls.

(d) both (a) and (b)

Q13. Name the method of reproduction shown by the organism given below :

(a) binary fission

(b) fragmentation

(c) budding

(d) vegetative propagation



(C-3)

Q14. Identify the organism shown in the diagram (Refer to Q.13)

(a)   amoeba

(b)   yeast

(c)   spirogyra

(d)   hydra

Q15. A student performed an experiment to compare the growth of seedlings using soil, soil + vermicompost, soil + urea, soil + farmyard manure. After 10 days the seedlings showed the growth as shown in the figures given below :
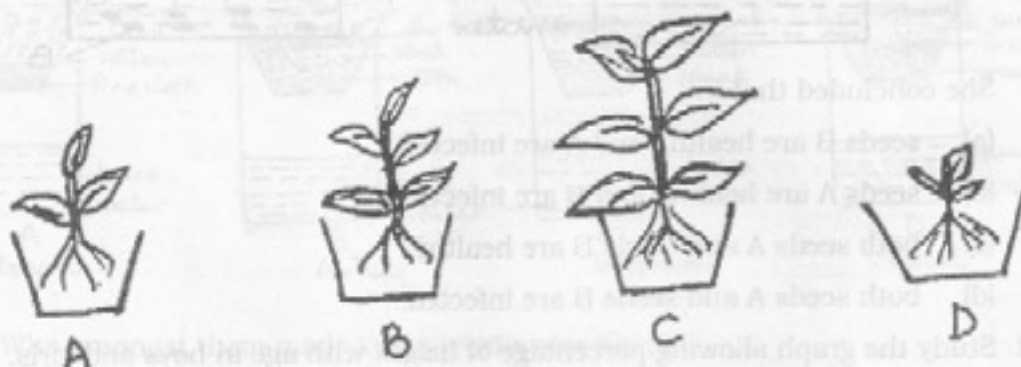


Which pot do you think contained soil + urea?

(a)   A

(b)   B

(c)   C

(d)   D

[C-4]

# SUBJECT : SOCIAL SCIENCE

Time : 3 hrs                                    MM : 80

*General Instructions :*

i) Read all the questions carefully and number the answers according to the questions.

ii) Multiple choice question is to be answered in the answer sheet only.

iii) Write all the answers in neat and legible handwriting.

iv) Attempt all the questions.

v) Write complete sentences for question numbers 2 and 3.

vi) Attach the maps properly to the main sheet.

vii) Questions carrying 3 marks should be answered within 60-80 words.

viii) Questions carrying 5 marks should be answered within 80-100 words.

Q1. Each question has four options out of which only one is correct. Choose the correct option and write it in the answer sheet.                    (1x7=7)

(i) 'He was the first governor general of Independent India'. Identify him.

   (a) Mahatma Gandhi

   (b) Maulana Azad

   (c) Sardar Vallabhbhai Patel

   (d) C. Rajagopalachari

(ii) _____ was the place where Satyagraha was started in support of Indigo peasants.

   (a) Champaran          (b) Sabarmati

   (c) Bengal             (d) Amritsar

(iii) _____ city in Brazil has achieved universal access to safe drinking water.

(a) Sao Paulo       (b) Belem

(c) Curitiba       (d) Porto Alegre

(iv) Who cannot avail reservations in independent India?

(a) Brahmins       (b) Adivasis

(c) Dalits       (d) Backward Castes

(v) 'This Act banned the children under the age of 14 years from working as domestic servants'. Which Act is it?

(a) Recognition of Forest Act

(b) Child Labour Prevention Act

(c) both (a) and (b)

(d) National Food Security Act

(vi) 'It is a process in which metals are extracted from their ores by heating beyond the melting point'. Identify it.

(a) Extraction       (b) Quarrying

(c) Drilling       (d) Smelting

(vii) _____ is also known as 'Golden Fibre'.

(a) Cotton       (b) Tea

(c) Jute       (d) Coffee

Q2. Answer the following questions in one sentence each:

(1x10=10)

(i) Define 'mixed economy'.

(ii) Name the Indian revolutionary who gave the slogan of 'Inquilab Zindabad'.

(iii) 'Periyar' was unhappy with the congress and left it'. Why?

(iv)  State Article 15 of the Indian Constitution.

(v)  What do you understand by the term 'Public Facilities'?

(vi)  State any one provision provided by the government to promote social justice among Dalits and Adivasis.

(vii)  What is meant by the term 'Life Expectancy'?

(viii)  'This place is known as the Manchester of Japan'. Identify it.

(ix)  Mention any two factors affecting the cultivation of crops in an area.

(x)  Which is the most populated country in the world?

Q3.  Give any three reasons why English language continued to be used in India after independence.  (3)

Q4.  Why did Gandhiji choose to break the salt law?  (3)

Q5.  Elaborate the role played by women to eradicate social evils from the society in the 19th century.  (3)

Q6.  What advantages do the foreign companies have in setting up their production units in India?  (3)

Q7.  Enlist the steps taken by the government to conserve water and ensure its supply.  (3)

Q8.  How is the 1989 Act important to the Adivasis?  (3)

Q9.  'The social, cultural and economic factors are the causes for uneven distribution of population in the world'. Discuss.  (3)

Q10.  Distinguish betweeen small scale and large scale industry.  (3)

Q11.  Briefly explain the concept of Agricultural Development.  (3)

Q12.  'Assam is the leading producer of this crop in India'. Identify it and write the geographical conditions required for its growth.  (1+2=3)

Q13. (a) Explain any two features of the Ind' n Constitution.

(b) 'The constitution demarcates the powers of the central and the state government through three lists'. Discuss. [2+3=5]

Q14. List any five social reformers and discuss their contributions in uplifting the status of Indians in the 18th century. [5]

Q15. What is Reservation Policy? Briefly explain its working. [1+4=5]

Q16. Differentiate between commercial and subsistence farming. [5]

Q17. (a) Which industry is known as 'feeder industry'?

(b) Classify industries on the basis of ownership. [1+4=5]

Q18. Attempt the following maps :

(a) On the provided political map of India, name and mark the following : [1x4=4]

(i) Province which got divided in 1905.

(ii) Popular city in Punjab rich in cotton textiles.

(iii) State where Bhilai steel plant was set up.

(iv) Place where salt law was broken.

(b) On the provided political map of the World, name and mark the following : [1x4=4]

(i) Manchester of India

(ii) Sparsely populated country

(iii) Largest freshwater lake

(iv) A leading producer of rice

(4)

## SUBJECT : FRENCH

Time : 3 hrs                                                MM : 80

*General Instructions :*

(i)    *Read all the questions very carefully.*

(ii)   *Number the answers as given in the question paper.*

(iii)  *Write in neat and clear handwriting.*

(iv)   *Write the answers in complete sentences.*

### SECTION-A [COMPRÉHENSION ÉCRITE]

A1.   Lisez :

Dans la cafétéria de l'école

Les trois amies Marie, Pauline et Sophie discutent de leur dernier week-end.

Marie    : Tu as l' air très heureuse aujourd'hui. Pourquoi?

Sophie   : Moi, j' ai passé un week-end magnifique. Mes parents et moi, nous sommes allés à la plage pour faire tout ce que je veux.

Marie    : C'est formidable! Et moi, j'ai fait beaucoup de shopping avec maman.

Pauline  : Très bien! Qu'est-ce que tu as acheté?

Marie    : J'ai pris un manteau gris, un chapeau noir et une robe rouge. Et toi Pauline? Qu'est-ce que tu as fait?

Pauline  : J'ai rendu visite à mes grands-parents à la campagne.

Marie    : Tu as une grande famille. N'est-ce pas?

Pauline  : Oui, bien sûr! Ma famille est aussi très gentille. J'ai beaucoup joué avec mes cousins là-bas.

Un autre ami Denis rejoint les trois amies.

Marie    : Salut Denis! Tu es en retard, Pourquoi?

Denis    : J'ai été chez moi avec mon cousin Jean. Nous avons décoré la maison.

Pauline  : Pourquoi? Pour quelle occasion?

Denis : C'est mon anniversaire demain!

Pauline : Amuse-toi bien!

A1.1 Cochez et écrivez la bonne réponse : (1x4=4)

   (a) La famille de Sophie est allée à la plage _____

      (i) hier         (ii) le week-end dernier

   (b) "Nous avons décoré la maison." Qui a décoré la maison?

      (i) les amis         (ii) Denis et Jean

   (c) Marie a acheté un _____ noir.

      (i) chapeau         (ii) jupe

   (d) Pauline a rendu visite à ses _____.

      (i) amis         (ii) grands-parents

A1.2 Dites Vrai ou Faux : (1x3=3)

   (i) Pauline a joué avec ses amis.

   (ii) Marie a fait beaucoup de shopping.

   (iii) Sophie a passé un week-end magnifique.

A1.3 Trouvez le contraire du texte : (½x2=1)

   (i) petite ≠ _____     (ii) blanc ≠ _____

A2. Lisez :

Demain, c'est l'anniversaire de Paul. C'est la récré et il invite ses amis chez lui pour fêter son anniversaire.

Paul : Salut! C'est mon anniversaire demain. Je veux inviter mes amis pour la fête.

Valérie : Super! À quelle heure est-ce que la fête commence?

Paul : La fête commence à 6 heures du soir.

Denis : Est-ce qu'il y a des activités aussi?

Paul : Oui. Il y a beaucoup d'activités. Nous pouvons chanter, danser et jouer aussi. Soyez à l'heure, s'il vous plaît.

Le jour de l'anniversaire

Paul et son père décorent la maison avec des guirlandes et des ballons. Tous les amis viennent. La mère de Paul prépare un gâteau au chocolat pour tous. Il y a beaucoup

d'autres plats délicieux. Paul coupe le gâteau. Il est très content. Son père met de la musique. Paul et ses amis commencent à danser. Ils jouent à des jeux vidéos et ils regardent des dessins-animés. Quelle surprise! Papa donne un vélo à Paul comme cadeau d'anniversaire. Paul montre son vélo à tous ses amis. Le soir, il reçoit beaucoup de cadeaux. Vraiment! C'est un jour fantastique pour Paul.

A2.1  Répondez :                                                       (1x2=2)

(i)  Qu'est-ce que Paul reçoit comme cadeau?

(ii)  Qu'est-ce que les amis font pendant la fête de Paul?

A2.2  Cochez et écrivez la bonne réponse :                  (1x4=4)

(a)  Je décore la maison avec des _____. (anniversaire/ guirlandes/repas)

(b)  Paul reçoit beaucoup de _____. (gâteaux/ chapeaux/cadeaux)

(c)  La fête commence à _____ du soir. (6 heures/5 heures/7 heures)

(d)  Paul et ses amis commencent à _____. (chanter/ danser/jouer)

A2.3  Donnez l'infinitif du verbe.                              (½x2=1)

(a)  est → _____          (b)  prépare → _____

## SECTION-B [EXPRESSION ÉCRITE]

B1.  Vous allez chez votre ami pour inviter votre ami à voir un film. Il n'est pas là Alors, vous laissez un message. Rédigez le message (20-30 mots).                                           (5)

B2.  Mettez le dialogue en ordre.                              (5)

La patiente    :  Non, je n'ai pas faim.

Le docteur     :  Vous travaillez beaucoup?

La patiente    :  Docteur, je ne sens pas bien. Je suis très fatiguée.

Le docteur     :  Est-ce que vous mangez bien?

La patiente    :  Merci beaucoup.

Le docteur     :  Ce n'est pas grave. Je vous donne des vitamines.

La patiente    :  Oui, je travaille beaucoup en ce moment.

B3. Regardez les images et répondez : (2½x2=5)

(a)



(i) Qu'est-ce que c'est?

(ii) Où se trouve-t-il?

(b)



(i) Quel magasin est-il?

(ii) Que peut-on acheter de ce magasin?

B4. Écrivez les ustensiles et les ingrédients pour faire la recette de crêpes. (5)

## SECTION-C (GRAMMAIRE)

C1. Choisissez la bonne réponse : (½x10=5)

(i) Est-ce qu'il (a acheté/a achété) une robe pour sa femme?

(ii) (As-tu pris/As-tu prendu) ton bus hier?

(iii) Il (as fait/a fait) ce repas.

(iv) Vous (avez vois/avez vu) ce bon film?

(v) Tu (as conduis/as conduit) la voiture.

(vi) Nous (avons pouvu/avons pu) compléter le devoir.

(vii) Mon frère (a dormi/a dormit) jusqu' à onze heures.

(viii) Ils (sont venu/sont venus) hier.

(ix)  Elle (est retournée/est retourné) chez Paul.

(x)  Je (suis sort/suis sorti) par la fenêtre.

C2.  Mettez les phrases à l'impératif.                    (1x5=5)

(i)  Tu arrives tard chez lui.

(ii)  Vous ne prenez pas de photos dans le musée.

(iii)  Vous êtes courageux.

(iv)  Nous nous couchons tôt.

(v)  Tu remplis le questionnaire.

C3.  Conjuguez le verbe 'finir' au passé composé.         [3]

C4.  Conjuguez les verbes pronominaux au passé composé.

                                                         (1x3=3)

(i)  Tu _____ (ne pas se laver).

(ii)  Nous _____ (se promener) dans le parc.

(iii)  Est-ce que vous _____ (se réveiller) à l'heure?

C5.  Donnez le participe passé des verbes suivants.  (½x6=3)

(i)  mettre _____        (ii)  aller    _____

(iii)  boire _____       (iv)  écouter _____

(v)  dire  _____         (vi)  pleuvoir _____

C6.  Retrouvez les phrases.                               (1x3=3)

(i)  avec/jouer/copains/J'/mes/aime.

(ii)  préparer/Tu/dois/examen/ton/pour.

(iii)  amis/dans/Nos/une/reviennent/heure.

C7.  Corrigez la faute.                                   (1x2=2)

(i)  Ne va pas chez ta amie aujourd'hui!

(ii)  Nous joues du ski avec nos sœurs.

C8.  Mettez les phrases suivantes au passé composé.  (1x2=2)

(i)  Il ne parle à personne dans la classe.

(ii)  Vous n' allez nulle part.

C9.  Chassez l' intrus.                                   (1x2=2)

(i)  parler, finir, mourir, avoir

(ii)  Japon, Angleterre, Espagne, Londres

C10.  Écrivez le contraire.                               (1x2=2)

(i)  commencer ≠ _____    (ii)  détester ≠ _____

(5)

## SECTION-D (LA CULTURE ET LA CIVILISATION)

D1. Dites Vrai ou Faux : (1x5=5)

   (i)     Il ne faut pas étudier pour réussir.

   (ii)     Il y a plus de 400 sortes de fromages en France.

   (iii)     La Basilique de Fourvière est une belle église de Notre Dame.

   (iv)     L'éducation n' a pas d'importance.

   (v)     La famille Lavigne part pour Lyon.

D2. Cochez la bonne réponse : (1x5=5)

   (i)     _____ est la capitale de la haute couture.

      (a)    Lyon            (b)    Paris

      (c)    Marseille

   (ii)     _____ en France joue un rôle important.

      (a)    l'industrie de soie

      (b)    l'industrie aérospatiale

      (c)    l'industrie automobile

   (iii)     Les français sont experts dans la fabrication des _____.

      (a)    vins            (b)    parfums

      (c)    fromages

   (iv)     Le plus vite des trains français est _____.

      (a)    L'omnibus        (b)    Le TGV

      (c)    Le RER

   (v)     _____ est un pays francophone.

      (a)    La Belgique        (b)    L' Angleterre

      (c)    L' Inde

D3. Répondez : (1+2=3)

   (i)     Qui est né? Comment s'appelle l'enfant?

   (ii)     Quels sont les repas français?

D4. Reliez les colonnes. (½x4=2)

   (i)     La tour Eiffel        (a)    un repas familial

   (ii)     Les étudiants        (b)    en fer

   (iii)     Le cricket        (c)    l' école

   (iv)     le diner        (d)    le stade

विषयः - संस्कृतम्

कक्षा : VIII

समयः : होरात्रयम्

पूर्णाङ्काः : 80

निर्देशाः (i) अस्मिन् प्रश्नपत्रे चत्वारः खण्डाः सन्ति ।

(ii) प्रतिखण्ड - उत्तराणि पृथक् प्रदत्तायाम् उत्तरपुस्तिकायां लेखनीयानि ।

(iii) प्रत्येकं खण्डं अधिकृत्य उत्तराणि एकस्मिन् स्थाने क्रमेण लेखनीयानि ।

(iv) प्रश्नपत्रे उत्तराणि न लेखनीयानि ।

(v) प्रश्नसंख्या प्रश्नपत्रानुसारं अवश्यमेव लेखनीया ।

(vi) सर्वेषां प्रश्नानां उत्तराणि संस्कृतेन लेखनीयानि ।

## खण्डः 'क' (अपठित-अवबोधनम्)

अङ्काः 10

प्र1. अधोलिखितम् अनुच्छेदं पठित्वा प्रदत्तप्रश्नानां उत्तराणि लिखत -

संसारे सर्वे जनाः सुखं इच्छन्ति सुखं च उद्योगेन विना न लभ्यते । परिश्रमेणैव मनुष्यः धनं विद्यां सुखं सफलतां च लभते । उद्योगः एव शरीरस्थः बन्धुः यः मनुष्यस्य सर्वाविधाः कामनाः पूरयति । अतः जगति उद्यमसमः अन्यः बन्धुः नास्ति । परिश्रमस्य महत्त्वं जीवने नितरामु अस्ति । परिश्रमेण एव सर्वाणि कार्याणि पूर्णानि भवन्ति । उक्तं च "उद्यमेन हि सिध्यन्ति कार्याणि न मनोरथैः ।" केवलं कल्पना-करणेन न किमपि कार्यं भवितुं शक्नोति । छात्रजीवने परिश्रमस्य महत्त्वं सर्वाधिकं वर्तते । यः छात्रः परिश्रमशीलः स्वाध्यायपरायणः च भवति, सः सदैव सफलतां लभते । सर्वं उक्तं केनचित् कविना "प्रयत्नात् अयोग्याः सुयोग्याः भवन्ति ।" प्रयत्नेन एव मूर्खाः विद्वांसः भवन्ति । अतः सर्वदा आलस्यं प्रमादं च विहाय प्रयत्नः विधेयः ये छात्राः परिश्रमेण पाठं पठन्ति स्मरन्ति च ते सदा परीक्षायां सफलाः भवन्ति । परिश्रमेण मानवः असम्भवं अपि सम्भवं कर्तुं शक्यः । सत्यमेव उक्तं - "उद्योगिनं पुरुषसिंहमुपैति लक्ष्मीः ।"

I. एकपदेन उत्तरत -          (½x4=2)

(i) जगति उद्यमसमः अन्यः कः नास्ति ?

(ii) केन कार्याणि सिध्यन्ति ?

(iii) संसारे सर्वे जनाः किम् इच्छन्ति ?

(iv) छात्रजीवने कस्य महत्त्वं सर्वाधिकं वर्तते ?

II. पूर्णवाक्येन उत्तरत -          (2x2=4)

(i) परिश्रमेण मानवः किं कर्तुं शक्यः ?

(ii) परिश्रमेव मनुष्यः किं किं लभते ?

III. यथानिर्देशम् उत्तरत -          (½x4=2)

(i) 'मूर्खाः' अस्य किम् विलोमपदं गद्यांशे प्रयुक्तम् ?

(ii) 'इच्छन्ति' इति क्रियापदस्य कर्तृपदं किम् ?

(iii) 'सर्वाणि कार्याणि' अनयोः पदयोः विशेषणपदं किम् ?

(iv) 'संसारे' अस्य किम् पर्यायपदम् अत्र प्रयुक्तम् ?

IV. अस्य गद्यांशस्य कृते उचितं शीर्षकं लिखत ।          (2)

प्र2.  स्वमित्रं प्रति लिखितं निम्नलिखितं पत्रं मञ्जूषायां प्रदत्तैः पदैः पूरयित्वा पुनः उत्तरपुस्तिकायां लिखत-

[½x10=5]

मञ्जूषा

विद्यालयस्य, तव, तत्रास्तु, नागपुरतः, छात्रेभ्यः, नमस्ते, मुख्यातिथिः, आयोजितानि, कार्येषु, वार्षिकोत्सवस्य

(i)_____

तिथिः_____

प्रिय मित्र रजत

सस्नेहं (ii)_____ ।

अत्र कुशलं (iii)_____ । अस्मिन् पत्रे अहं स्वविद्यालयस्य (iv)_____ वर्णनं करोमि।
मासाधिककाल-पूर्वमेव (v)_____ सर्वे छात्राः अध्यापकाश्च उत्सव-आयोजनस्य विविधेषु (vi)_____
व्यस्ताः आसन्। अस्मिन् अवसरे नृत्यगीत-नाटकानि (vii)_____ । शिक्षामन्त्रीमहोदयः (viii)_____
आसीत् सः योग्येभ्यः (ix)_____ पारितोषिकान् अयच्छत्। अहम् अपि पुरस्कारम् अलभम्।
मातृ-पितृचरणयोः मे प्रणामाः कथनीयाः ।

(x)_____ मित्रम्

रमेशः

प्र3.  अधः प्रदत्तं चित्रम् आधृत्य मञ्जूषायां प्रदत्तशब्दानां सहायतया पञ्चसंस्कृतवाक्यानि लिखत - (2x5=10)

मञ्जूषा

उद्यानस्य, सूर्यः, कन्दुकेन, खगाः, बालकाः, धावति, वानराः, द्वे बालिके, विशालवृक्षे,
कमलानि, कुक्कुरः, प्रसन्नः, उड्डयन्ति, विकसन्ति, आकाशे

प्र4. अधोलिखितवाक्येषु रेखाङ्कितपदानां सन्धिच्छेदं सन्धिं वा कृत्वा पुनः पूर्णवाक्यं लिखत -    (1x3=3)

   (i) नाटकस्य **नै + अङ्कः** अत्र अस्ति ।

   (ii) **सुर + इन्द्रः** अपि तत्र गमिष्यति ।

   (iii) **नाविकः नौकायाम्** अस्ति ।

प्र5. मञ्जूषातः उचित-अव्ययपदं चित्वा रिक्तस्थानम् पूरयत -    (1x=4)

| मञ्जूषा |
| --- |
| श्वः, बहिः, सर्वत्र, पुरा |

   (i) आज्ञां विना _____ मा गच्छ ।

   (ii) ईश्वरः _____ अस्ति ।

   (iii) _____ दशरथः नाम नृपः आसीत् ।

   (iv) _____ वयं जयपुरनगरं गमिष्यामः ।

प्र6. (क) अधोलिखितवाक्ययोः रेखाङ्कितपदस्य प्रकृति-प्रत्ययौ पृथक्-पृथक् कृत्वा अथवा संयोज्य वाक्यानि पुनः लिखत -    (1x2=2)

     (i) सूदः भोजनं **पक्त्वा** अगच्छत् ।

     (ii) लता विद्यालयात् **आ + गम् + ल्यप्** पठति ।

  (ख) (i) 'क्त्वा' प्रत्ययं संयोज्य वाक्यसंयोजनं कुरुत -    (1x2=2)
माता भोजनं करोति । सा आपणं गच्छति ।

     (ii) 'ल्यप्' प्रत्ययं संयोज्य वाक्यसंयोजनं कुरुत -
मम भ्राता विद्यालये प्रविशति । सः अध्यापकं नमति ।

प्र7. अधोलिखितवाक्येषु अङ्कानां स्थाने संख्यावाचक-विशेषणैः रिक्तस्थानानि पूरयित्वा पुनः लिखत -    (1x3=3)

   (i) क्रीडाक्षेत्रे (57)_____ बालाः क्रीडन्ति ।

   (ii) मार्गे (99)_____ वाहनानि सन्ति ।

   (iii) वृक्षे (71)_____ पुष्पाणि विकसन्ति ।

प्र8. उचितशब्दरूपैः रिक्तस्थानानि पूरयित्वा वाक्यानि पुनः लिखत -    (1x4=4)

   (i) भवतः _____ फलम् आनयति । (मुनि - चतुर्थी विभक्तिः, एकवचनम्)

   (ii) _____ गृहे अनेके जनाः वसन्ति । (इदम् - सप्तमी विभक्तिः, नपुंसकलिंग, एकवचनम्)

   (iii) _____ चौरं अदण्डयत् । (राजन्)

   (iv) हे _____ ! अहं नमामि । (मातृ)

प्र9. उचितधातुरूपैः रिक्तस्थानानि पूरयित्वा वाक्यं पुनः लिखत -    (1x4=4)

   (i) श्वः पाकशालायां स्त्री भोजनं _____ । (पच्)

   (ii) यूयम् नाटकं _____ । (दृश् - लोट् लकारे)

   (iii) अहं सायंकाले उद्याने भ्रमणं _____ । (कृ)

   (iv) सः तत्र न _____ । (गम् - विधिलिङ् लकारे)

प्र10. निम्नवाक्यानि शुद्धं कृत्वा पुनः लिखत - $\quad$ (1x3=3)

    (i)    जनकः मधुरं फलानि आनयति।

    (ii)    उद्याने जनाः भ्रमति।

    (iii)    वयं चित्रं पश्यामि।

## खण्डः 'च' (पठित—अवबोधनम्) $\qquad$ अंकाः 30

प्र11. अधोलिखितं गद्यांशं पठित्वा प्रदत्तप्रश्नानां उत्तराणि लिखत - $\quad$ (5)

पूर्वदिशायाम् उदेति सूर्यः पश्चिमदिशायां च अस्तं गच्छति इति दृश्यते हि लोके। परं न अनेन अवबोध्यमस्ति यत्सूर्यो गतिशील इति। सूर्योऽचलः पृथिवी च चला या स्वकीये अक्षे घूर्णति इति साम्प्रतं सुस्थापितः सिद्धान्तः। सिद्धान्तोऽयं प्राधम्येन येन प्रवर्तितः, स आसीन् महान् गणितज्ञः ज्योतिर्विच्च आर्यभटः। पृथिवी स्थिरा वर्तते इति परम्परया प्रचलिता रूढिः तेन प्रत्यादिष्टा। तेन उदाहृतं यद् गतिशीलायाम् नौकायाम् उपविष्टः मानवः नौकां स्थिरामनुभवति अन्यान् च पदार्थान् गतिशीलान् अवगच्छति।

  I.    एकपदेन उत्तरत - $\quad$ (½x2=1)

    (i)    का चला अस्ति?

    (ii)    सूर्यः कस्यां दिशायां उदेति?

  II.    पूर्णवाक्येन उत्तरत - $\quad$ (1x2=2)

    (i)    कः महान् गणितज्ञः अस्ति?

    (ii)    गतिशीलायां नौकायाम् उपविष्टः मानवः काम् स्थिरामनुभवति?

  III.    यथानिर्देशम् उत्तरत - $\quad$ (½x4=2)

    (i)    'अयं सिद्धान्तः' अनयोः पदयोः विशेषणपदं किम्?

    (ii)    'संसारे' अस्य किं पर्यायपदम् अत्र प्रयुक्तम्?

    (iii)    'उदयम्' अस्य किं विलोमपदम् अत्र प्रयुक्तम्?

    (iv)    'अनुभवति' क्रियापदस्य कर्तृपदम् किम् अस्ति?

प्र12. अधोलिखितं पद्यांशं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि लिखत - $\quad$ (5)

पथि पाषाणा विषमाः प्रखराः।

हिंस्राः पशवः परितो घोराः॥

सुदुष्करं खलु यद्यपि गमनम्।

सदैव पुरतो निधेहि चरणम्॥

  I.    एकपदेन उत्तरत - $\quad$ (½x2=1)

    (i)    गमनम् कीदृशम् अस्ति?

    (ii)    सदैव पुरतः किं निधेहि?

  II.    पूर्णवाक्येन उत्तरत - $\quad$ (1x2=2)

    (i)    परितः के सन्ति?

    (ii)    पाषाणाः कीदृशाः सन्ति?

III. यथानिर्देशम् उत्तरत -

   (i) 'हिंस्राः पशवः' अनयोः पदयोः विशेष्यपदं किम् अस्ति?

   (ii) 'मार्ग' अस्य किं पर्यायपदं अत्र प्रयुक्तम्?

   (iii) 'आगमनम्' अस्य किं विलोमपदम् अत्र प्रयुक्तम्?

   (iv) 'भयंकराः' इति अर्थे किं पदम् अत्र प्रयुक्तम्?

प्र13. अधोलिखितं संवादं पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि लिखत -      (5)

रिपञ्जी  - एकेन पदार्थेन अपरः पदार्थः सृज्यते अथवा विनष्टं वस्तु मृत्तिकायां मिलति। परं प्लास्टिके इयं प्रक्रिया असम्भवा एव।

परमिन्दर्  - कल्पयतु, यदि शतं वर्षाणि यावत् प्लास्टिक-निर्मितानां पदार्थानां निर्माणप्रक्रिया पृथिव्यां प्रचलिष्यति तर्हि किं स्यात्? (सर्वाः सखेदं विमृशन्ति।)

रोजलिन्  - अत्र विषादेन किम्? सर्वप्रथमं तु शिक्षकाणां सहयोगेन प्लास्टिकस्य विविधपक्षाः विचारणीयाः। अस्माकं प्रयासोऽपि पर्यावरणस्य रक्षणे अपेक्षितः।

I. एकपदेन उत्तरत -      (½x2=1)

   (i) विनष्टं वस्तु कस्यां मिलति?

   (ii) अस्माकं प्रयासः कस्य रक्षणे अपेक्षितः?

II. पूर्णवाक्येन उत्तरत -      (1x2=2)

   (i) एकेन पदार्थेन कः सृज्यते?

   (ii) केषां सहयोगेन प्लास्टिकस्य विविधपक्षाः विचारणीयाः?

III. यथानिर्देशम् उत्तरत -      (½x4=2)

   (i) 'सर्वाः सखेदं विमृशन्ति।' अत्र 'विमृशन्ति' क्रियापदस्य कर्तृपदं किम् अस्ति?

   (ii) 'भूमि' अस्य किं पर्यायपदम् अत्र प्रयुक्तम्?

   (iii) 'एकेन पदार्थेन' अनयोः पदयोः विशेषणपदं किम्?

   (iv) 'सम्भवा' अस्य किं विलोमपदम् अत्र प्रयुक्तम्?

प्र14. अधोलिखित-श्लोकस्य अन्वयम् उचितपदक्रमेण पूरयित्वा उत्तरपुस्तिकायां पुनः लिखत -    (1x4=4)

शनैर्यदि यामि चिररात्राय विलपिष्यति गृहे बालः।

द्रुतं यदि यामि वसनं मे भवेदार्द्रं सलिलवेगैः॥

अन्वयः - यदि शनैः (i)_____ चिररात्राय गृहे (ii)_____ विलपिष्यति। यदि (iii)_____ यामि सलिलवेगैः मे (iv)_____ आर्द्रं भवेत्।

प्र15. अधोलिखित-वाक्येषु रेखाङ्कितपदानि आधृत्य प्रश्ननिर्माणं कुरुत -    (1x4=4)

   (i) <u>कलमेन</u> सह मसियष्टिः अपि प्लास्टिकावरणे समावेश्यते।

   (ii) अहं स्नात्वा <u>उष्णजले</u> चरणौ स्थापयामि।

   (iii) <u>यानं विना</u> नगारोहणं भवति।

   (iv) <u>चन्द्रस्य</u> छायापातेन सूर्यग्रहणं दृश्यते।

प्र16. अधोलिखितवाक्यानि घटनाक्रमानुसारेण पुनः लिखत - (½x8=4)

(i) सः भोजनम् अकरोत्।

(ii) सः हण्डीं स्नानगृहे अस्थापयत्।

(iii) एकः प्रेमलः आसीत् तस्य च भार्या प्रेमली आसीत्।

(iv) सः घटे जलम् अभरत्।

(v) प्रेमलः स्नानम् अकरोत्।

(vi) सः हण्डीं चुल्ल्याम् अस्थापयत्।

(vii) प्रेमलः स्नानाय उष्णजलम् इच्छति।

(viii) स्नात्वा सः अवदत्-पुष्यमिव शरीरं लघु जातम्।

प्र17. अर्थैः सह शब्दानाम् मेलनं कृत्वा उत्तरपुस्तिकायाम् पुनः लिखत - (½x6=3)

| शब्दाः | अर्थाः |
|---|---|
| दानवी | स्थापयित्वा |
| करे | उद्देश्यम् |
| संस्थाप्य | राक्षसी |
| आकलनम् | नवीनानाम् |
| प्रेयम् | गणना |
| नूतनानाम् | हस्ते |

### SUBJECT : COMPUTER SCIENCE

Time : 2 hrs                                    MM : 50

Q1. Choose the correct option and write it in the answer sheet:                                    (6x1=6)

(i) Shortcut key combination used to go to the specific record in datasheet view.

(a)  Alt + F6          (b)  Alt + F5

(c)  Alt + F4          (d)  Alt + F8

(ii) Icon that indicates the edit mode in Access.

(a)  Eraser          (b)  Pen

(c)  Pencil          (d)  Arrow

(iii) It is a collection of fields and display all the information about a single entity.

(a)  Record          (b)  Cell

(c)  Table          (d)  Data

(iv) Attribute used with <OL> tag

(a)  Src          (b)  Start

(c)  align          (d)  height

(v) Choose the correct command

(a)  <IMG SRC = "Images.jpg">

(b)  <IMG href = "A.html">

(c)  <A Src = "Abc.html">

(d)  <UL type = "A">

(vi) Maximum number of characters that can be used to define a field name

(a)  46          (b)  62

(c)  64          (d)  54

**Q2.** Answer the following in one word or one sentence :

(8x1=8)

(i) Standard filename extension for database in MS-Access.

(ii) Key used to move to the next column in a table in Access.

(iii) Maximum number of characters that can be stored in 'Memo' datatype.

(iv) Tag used to define a table row in HTML.

(v) It is a highlighted text or image that stores the address of some other webpage or a document to be linked.

(vi) Default bullet type for <UL> tag.

(vii) Attribute used for setting the background colour of a row.

(viii) It is used to display selected data in a printable format.

**Q3.** Answer the following :

(5x3=15)

(i) What is table? Write its significance in HTML.

(ii) Explain any three features of MS-Access.

(iii) What is a query? What are its different types/ categories?

(iv) Describe the views in which 'FORMS' can be displayed.

(v) How will you sort the data within a table?

**Q4.** Define the following :

(3x2=6)

(i) Templates

(ii) Text datatype in MS-Access

(iii) Primary Key

**Q5.** State the difference between :

(2x3=6)

(i) OLE and hyperlink datatypes in MS-Access

(ii) Cell padding and Cell spacing

(2)

Q6. Write HTML program for the given output screen : (7)

```
Incredible India                                    _ □ ×
                    FESTIVALS OF INDIA
National Festivals
        •   Independence Day
        •   Gandhi Jayanti
        •   Republic Day
Religious Festivals
        (i)    Holi
        (ii)   Diwali
        (iii)  Christmas
```
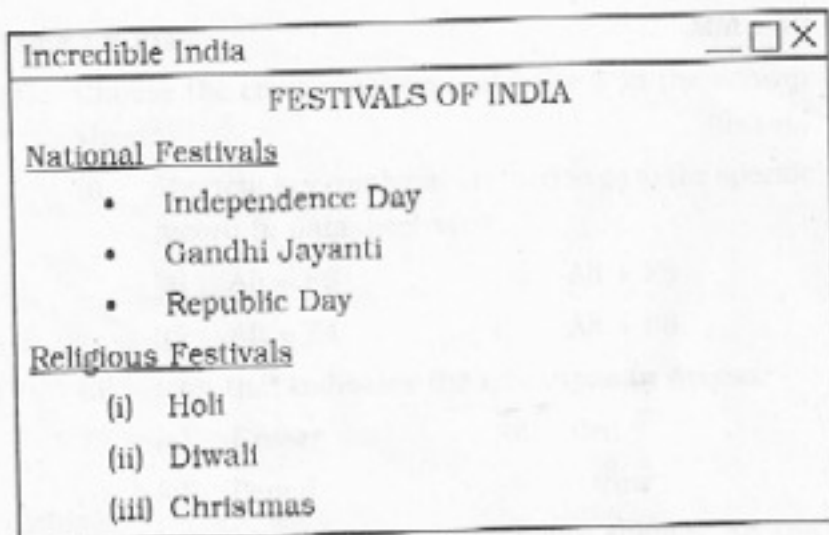
Notes :

(i)   Give proper title.

(ii)  The sentence 'FESTIVALS OF INDIA' should scroll with slide behaviour.

(iii) The terms 'National Festivals' and 'Religious Festivals' should be underlined.

(iv)  Use appropriate lists as shown in the output screen.

Q7. (a) Shreya wants to quit Microsoft Access after saving a database by using shortcut keys, which key combination will you suggest her to use? (1)

(b) TCS Company has a huge database of employees. The company wants to maintain the privacy of each employee and has given instructions to computer operators to update each record one at a time. Which database object should be used to perform this task? (1)

Q 1. Fill in the blanks:                                                      (1x5=5)

   i)     Edinburgh a city known for its cultural festivals, is the capital of...............

   ii)    Moscow, the most populous Russian city, lies on the...................... river.

   iii)   .....................in England is a circle of huge stones each weighing about 25
          tonnes.

   iv)    ......................... is the oldest surviving dance form of India.

   v)     ............................... is the system of medicine that originated in India.


Q 2. Chose the correct option :                                              (1x5=5)

   i)     ....................... is India's oldest oil refinery :
          a)Mumbai High          b)Digboi          c)Kalol          d)Ankaleshwar

   ii)    Appalachian mountains lie in ...................... continent :
          a)Australia            b)Europe          c)Asia           d)North America

   iii)   A/An ........................... Uses radio waves to detect the direction and range
          of an approaching plane.
          a)Odometer            b)Lactometer      c)Radar          d)Photometer

   iv)    ........................ is the classical dance of Assam.
          a)Sattriya            b)Chhau           c)Bharatnatyam   d)Kathak

   v)     It is the home to eight of the tallest mountain peaks in the world.
          a)China               b)Nepal           c)Mexico         d)Argentina


Q 3. Answer the following in one word :                                      (1x5=5)

   i)     The Great Barrier Reef is one of its many natural wonders.

   ..........................................................................................

   ii)    What does RTI stand for?

   ..........................................................................................

   iii)   The venue for India's first Formula 1 race in 2011.

   ..........................................................................................

iv) The place where India's first nuclear test was conducted.

...........................................................................................................

v) The 13th President of India, Padma Vibhushan awardee.

...........................................................................................................

Q 4. CURRENT AFFAIRS : (1x5=5)

i) United Nations completed 70 years of its establishment on...........................

ii) ........................................... became first Indian to win Silver Medal at Archery World Cup on 25th October 2015.

iii) ...........................................became World's fastest stock exchange with a median response time of 6 micro seconds.

iv) ........................................... overtook USA in terms of population of middle class and became World's largest country.

v) ........................................... became first ever Indian to win five medals at Taiwan Cup 2015 for cycling.