# DELHI PUBLIC SCHOOL <br> SAIL TOWNSHIP, RANCHI ANNUAL EXAMINATION (2018-19) 

Class:- VIII
Subject- English

Time: 3 Hrs.
F.M. :- 80

## General Instructions:-

1. The paper is divided into four sections:

| Section A: | Reading - | 20 Marks |
| :--- | :--- | :--- |
| Section B: | Writing and Grammar - | 15 Marks |
| Section C: | Grammar- | 20 Marks |
| Section-D: | Literature | - |
| 25 Marks |  |  |

2. You may attempt any section at a time.

All questions of that particular section must be attempted in the correct order.

## Section - A (Reading)

[20 Marks]

1. Read the following passage and answer the questions given below:

## Helping Others Is Real Kindness

1. To feel for others and to do righteous acts of help to living creatures is indeed real kindness. If one can stop a heart from breaking, if one can ease the aching in one"s life or cool one"s pain, he has not lived in vain.
2. To some, helping others is matter of faith. An elderly stranger went to a hospital in Peter Brough, New Hampshire and performed countless tasks: sweeping, dusting building ramps, removing lint from the place where clothes are washed, etc for four months. He never revealed his identity. Only after he had left the place, the hospital staff realized that he was former Vice President of the Peninsular Railroad, a private railway company in the USA.
3. All along the route of the funeral procession of Lord Shaftesbury, a well known social reformer of England, stood groups of people (whom he had helped in one way or the other) to pay homage to him. Thousands of people hailing from all classes of society held aloft banners with the words that he had helped them in their hour of suffering. Instances of this type are many.
4. In India, Saints and sages throughout the ages have preached the gospel of service to the sick and the suffering, the distressed and the downtrodden . In every town in India, there are a few sympathisers to the suffering who pay the tuition fees of poor students, give them books and stationary, pay substance allowances to needy widows and arrange their daughter"s marriages, give blankets in winter and umbrellas in monsoons. Added to them are many persons who have given up their everything for the service of humanity and join service organization.
1.1 Answer the following questions in not more than 30-40 words
5. What is real kindness according to the author?
6. How do people in India help others?

### 1.2 Answer the following questions briefly

1. What sort of tasks the elderly gentleman performed?
2. Why was the funeral procession of Lord Shaftesbury attended by thousands of people?

### 1.3 Fill in the blanks using appropriate words from the passage.

1. In India, saints and sages have rendered their services to
(i) $\qquad$ and (ii)
2. The life of a person is not in vain if $\qquad$ .

## 1.4: Give the synonyms of 'Oppressed' (para-4)

## 1.5: Give the antonym of 'Righteous'

## 2. Read the passage and answer the questions:-

We have been brought up to fear insects. We regard them as unnecessary creatures that do more harm than good. Man continuously wages war on them, for they contaminate his food, carry diseases or devour his crops. They sting or bite without provocation, they fly uninvited into our rooms on summer nights, or beat against our lighted windows. We live in dread not only of unpleasant insects like spiders or wasps, but of quite harmless ones like moths. Reading about them increases our understanding without dispelling our fears. Knowing that the industrious ants live in a highly organized society does not prevent us from being filled with revulsion when we find hordes of them crawling over a carefully prepared picnic lunch.

No matter how much we like honey, or how much we have read of the uncanny sense of direction which bees possess, we have a horror of being stung. Most of our fears are unreasonable, but they are difficult to erase. At the same time, however, insects are strangely fascinating. We enjoy reading about them, especially when we find that like the Praying Mantis, they lead perfectly horrible lives. We enjoy staring at them, entrance as they go about their business, unaware -we hope - of our presence. Who has not stood in awe at the sight of a spider pouncing on a fly, or a column of ants triumphantly carrying home an enormous dead beetle?

Last summer, I spent many days in the garden watching thousands of ants crawling up the trunk of my prized peach tree. The tree has grown against a warm wall on a sheltered side of the house. I am specially proud of it, not only because it has survived several severe winters, but because it occasionally produces luscious peaches. During the summer I noticed that the leaves of the tree had begun to wither. Clusters of tiny insects called Aphids were to be found on the underside of the leaves. They were visited by a large column of ants which obtained a sort of honey from them. I immediately embarked on an experiment which, even though it failed to get rid of the ants, kept me fascinated for twenty four hours. I bound the base of the tree with sticky tape, making it impossible for the ants to reach the Aphids. The tape was so sticky that they did not dare to cross it. For a long time, I watched them scurrying around the base of the tree in bewilderment. I even went out at midnight with a torch and noted with satisfaction and surprise that the ants were still swarming around the sticky tape without being able to do anything about it. I got up early next morning to find the ants were climbing up the wall of the house and then on to the leaves of the tree. I realized sadly that I had been completely defeated by their ingenuity. The ants had been quick to find an answer to my thoroughly unscientific methods.
2.1 Answer the following questions in $30-40$ words.

1. What is our attitude towards insects?
2. Why does man try to exterminate insects?
3. What did the writer do to prevent the ants from reaching the Aphids?

Was it successful?
2.2 Answer in not more than 20 words.

1. Why does the writer say that knowing about insects does not make man change his attitude towards insects?
2. What was the reason that the leaves of the tree were beginning to wither in summer?
2.3 Give an apt title to the given passage
2.4 Make a sentence with 'pounce.

## Section - B (Writing)

## 3. Read the conversation given below and write a message for the same

Manasi : Hello! Is this Dhruvi?
Dhruvi : Hi Manasi! How are you?
Manasi : Dhruvi, Vinu Aunty is here from Sri Lanka. She is here for a couple of days.
Dhruvi : Really! When is she going to meet us?
Manasi : I knew that you would be excited to hear about Vinu Aunty. She is coming to our place in the evening at around $5 \mathrm{O}^{\prime}$ Clock. After that, she has to go to her sister-in-law's place. So why don't you and your Mom come over in the evening?
Dhruvi : We all be there by 5 p.m.
Manasi : See you then.
Dhruvi : Bye Manasi.
Dhruvi had to leave for table tennis coaching so she left a message to her mother.
Write the message to her mother in not more than 50 words.

## OR

Aman Singh writes an email to the Principal of his school, Govt. Senior Secondary School, Durga Colony Agra, about its insanitary and poor conditions. He also requests to take immediate steps to improve these conditions. Write this E-mail on his behalf in minimum 80-100 words.
4. Hockey is your favourite sport but the game has not been given its due by the government, so much so that its players were not even felicitatedwhen they returned home after winning the World Cup. Write a speech to be delivered at the Sports Club expressing your anguish at the attitude of the government in not more than 100 words.

## OR

"A slum is not chaotic collections of structures, it is a dynamic collection of individuals who have figured out how to survive in the most adverse of circumstances". "Slums are a national problem and if not curbed, it is going to adopt disastrous consequences". Based on these statements write an article on the topic, 'SLUMS OF INDIA' in not more than 100 words.
5. Sudhir/Sumedha Bakshi is the special correspondent for the Hindustan Times, Hyderabad. You are asked to cover an incident of daylight robbery on the outskirts of Hyderabad, while the inmates were present in the house. Write a report in not more than 120 words.

## OR

There is a Senior Secondary School running right in the middle of South Office Para. In the morning as well as in the afternoon the road passing in front of the school is congested with school buses, mini buses, private cars etc. Write a letter in 100-120 words to the Deputy Commissioner (Traffic) to provide at least two traffic police constables to regulate the traffic. You are Gautam/Geeta, A-21, Akashdeep Apartment, South Office Para, Ranchi.

## Section C (Grammar)

(20 Marks)
6. Write the Subject and predicate in following sentence :
(1 marks)

1. Use a Zebra crossing to cross the road.
2. Pick up the adjective/adverb/noun clauses in the following sentences
$(1 / 2 \mathrm{X} 2=1)$
3. Don't believe what he tells you.
4. The tiger which had been hurt in a shoot out turned into a man-eater.
5. Fill in the blank with correct verb form:
$(1 / 2 \times 2=1)$
6. The aeroplane in which the team $\qquad$ (travel) crashed soon after taking off.
7. We $\qquad$ for more than four hours before we found a small hotel.(drive)
8. Correct the following sentence :
9. I left Bihar before the earthquake occurred.
10. Complete the following sentences with the non-finite forms of the verb given in the bracket.
$(1 / 2 X 4=2)$
11. How old were you when you learnt $\qquad$ ? (sing)
12. I don't mind $\qquad$ home, but I would rather get a bus. (walk)
13. I can not make a decision. I keep $\qquad$ my mind. (change)
14. She had made her decision and refused $\qquad$ her mind. (change)
15. Change the following sentences into passive voice:
(1X2=2)
16. Amit is writing a letter.
17. Call the ambulance at once.
18. Change the sentences into indirect speech
19. I said to the boys, "You should do your duty".
20. He said, "Last night I met a fool".
21. In the passage given below, one word has been omitted in each line. Write the missing word alongwith the word that comes before and the word that comes after it against the correct blank number.
( $1 / 2 \mathrm{X} 4=2$ )
We are usually indulged two distinct types of
a) reading, which performed differently. Young students have study for comprehension of the content. You must be totally involved the passage
b)
$\qquad$
c)
d) $\qquad$
22. The following passage has not been edited. There is one error in each line. Write the incorrect word and the correction in the blank space provided against each line:
$(1 / 2 \times 1=2)$

## Incorrect

The world for technology is one area in what science is
a)

Correct
$\qquad$
b) $\qquad$
$\qquad$
isolating us. Expert predict
c) $\qquad$
that very soon much people $\qquad$ will be able to work from home.
d)

## 15. Do as directed

(1X6=6)

1. Sale, Knee (Form the verbs from nouns)
2. Day, Enemy (Form the adjectives from nouns)
3. Outlet, Walking sticks (Explain the formation of the compound words)
4. Lean, Meek (Write opposites)
5. You have followed the wrong $\qquad$ . (Course, Coarse)(Choose the correct word)
6. Bag and baggage (Make a sentence with the given phrase)
Section - D (Literature)
7. Answer the questions briefly:
(a) "The point in dispute was, as all the world knows, to whom the said spectacles ought to belong."
8. Between whom did the contest arise?
9. What was the bone of contention?
10. Name the poem and the poet.

## OR

'Gathered like pearls in their alien graves, Silent they sleep by the Persian waves

1. What is the poem about?
2. Explain 'Gathered like pearls in their alien graves'.
3. Identify the figure of speech in the first line.
b) 'I just found her like this".
4. Who is referred as ' I ' and 'Her' in the given line?
5. What happened to the bird that particular morning?
6. Name the author and the chapter.

## OR

'He deserved it then, and you deserve it now'.

1. Who said this to whom?
2. Who is the 'He' being referred to?
3. What this instance shows about Mr. Chips?
4. Answer any four of the following questions in 30-40 words:
5. Why did Gerald Durrel want his own zoo?
6. How has Toru Dutt immortalised the Casuarina Tree?
7. Why does the speaker feel afraid when he sees the clock?
8. Why was Johnsy's condition worrisome according to the doctor?
9. What opinion do you have of Mr. Bennet as a father figure in 'Elizabeth speaks her mind'?
10. Who was the 'Unauthorised guest', the narrator is talking about? Why was the guest unauthorised?
11. Answer the question in 50-60 words:
(4X1=4)
Who was Ratan? Describe the relationship between the Postman and Ratan?
OR
Behrman has a dream. What was it? How does a masterpiece of Behrman save the life of Johnsy?
12. What do you know about the farmer of Brobdingnag? (answer in 40-50 words)

## OR

What would a character sketch of the King of Brobdingnag be?
20. Answer any two question in 30-40 words:

1. How was Gulliver treated by the farmer's daughter?
2. What the King's reactions were when Gulliver offered him the secret of bombs and guns?
3. Describe the people of Brobdingnag.
4. Give a short description of the capital city Lorbrulgrud.

Class:- VIII
Time: 3 Hrs.
Subject- Mathematics
F.M. :- 80

## General Instructions:-

1. All questions are compulsory.
2. The question paper consists of 30 questions divided into four sections $A, B, C$ and D. Section A comprises of 6 questions of 1 mark each, Section B comprises of 6 questions of 2 marks each, section C comprises of 10 questions of 3 marks each, section D comprises of 8 questions of 4 marks each.
3. Handwriting should be neat and clean.
4. There is no overall choice, however there are internal choices. Omission of steps may result in the loss of marks.
5. Do the rough work in the right margin only.

## Section- A

1. Solve for $x$ : $1-(x-2)-[(x-3)-(x-1)]=0$.
2. Natural numbers from 15 to 35 are written on separate cards and mixed well in a box. One card is drawn at random from it. What is the probability that the card drawn is bearing a prime number?
3. A table marked at Rs 15,000 is available for Rs 14,400 . Find the discount percent.
4. 1 litre $=$ $\qquad$ $\mathrm{cm}^{3}$.
$1 \mathrm{~m}^{2}=$ $\qquad$ $\mathrm{cm}^{2}$.
5. Evaluate $\left(2^{-1} \times 4^{-1}\right) \div 2^{-2}$.
6. Factorize $9 x^{2} y^{2}-16$.

## Section- B

[2x6=12]
7. Find the number of sides of a regular polygon whose each interior angle measures $135^{\circ}$.
8. The shape of a garden is rectangular in the middle and semicircular at the ends as shown in the figure. Find the perimeter of the figure.
9. Mass of the earth is $5.97 \times 10^{24} \mathrm{~kg}$ and the mass of the moon is $7.35 \times 10^{22} \mathrm{~kg}$. Find the sum of their masses and express in standard form.
10. A 5 m 60 cm high vertical pole casts a shadow 3 m 20 cm long. Find at the same time the height of a pole which casts a shadow 6 m long.
11. 120 men had food provision for 200 days. After 5 days, 30 men died due to an epidemic. How long will the remaining food last?
12. Plot the following points on a graph sheet and join them in order. Identify the figure formed. $\mathrm{A}(4,3), \mathrm{B}(6,1), \mathrm{C}(6,5), \mathrm{D}(4,7)$.

## Section- C

$[3 \times 10=30]$
13. Represent $\frac{-6}{5}, \frac{4}{5}, \frac{12}{5}$ on the same number line.
14. A labour is engaged for 20 days on the condition that he will receive Rs 60 for each day he works and he will be fined Rs 5 for each day, he is absent. If he receives Rs 745 in all, for how many days he remained absent?
15. The diagonals of a rhombus measure 40 cm and 30 cm . Find its area and perimeter.
16. Some toffees are bought at the rate of 11 for Rs 10 and the same number at the rate of 9 for Rs 10. If the whole lot is sold at 1 rupee per toffee, find the gain or loss percent in the whole transaction.
17. The population of a place increased to 54,000 in 2003 at the rate of $5 \%$ p.a.
(i) Find the population in 2001.
(ii) What would be its population in 2005?
18. If $\mathrm{a}^{2}+\mathrm{b}^{2}+\mathrm{c}^{2}-\mathrm{ab}-\mathrm{bc}-\mathrm{ca}=0$, then prove that $\mathrm{a}=\mathrm{b}=\mathrm{c}$.

OR
Evaluate using suitable identities.
(i) $1.05 \times 9.5$
(ii) $(2.5 p-1.5 q)^{2}-(1.5 p-2.5 q)^{2}$.
19. Draw the top, side and front view of the given solid.

## OR

Draw a rectangular pyramid and verify Euler's formula for it.
20. A solid cylinder has total surface area of $462 \mathrm{~cm}^{2}$. Its curved surface area is one-third of its total surface area. Find the volume of the cylinder. ( Take $\pi=\frac{22}{7}$ )

## OR

A solid cube is cut into two cuboids of equal volumes. Find the ratio of the total surface area of the given cube and that of one of the cuboids.
21. Factorize $\quad\left(x^{2}-4 x\right)^{2}-9\left(x^{2}-4 x\right)-36$.
22. Without performing actual division, find the remainder when 928174653 is divided by 11 .
23. Construct a quadrilateral TRUE in which $T R=6.5 \mathrm{~cm}, \mathrm{RU}=5 \mathrm{~cm}, \mathrm{UE}=7 \mathrm{~cm}, \angle \mathrm{R}=$ $75^{\circ}$ and $\angle U=120^{\circ}$.
24. The adjoining pie chart gives the marks scored in an examination by a student in various subjects. If the total marks obtained by the student was 540 , answer the following:
(i) In which subject did the student score 105 marks?
(ii) How many more marks were obtained by the student in Mathematics than in Hindi?
(iii) Find the ratio of marks scored in Science to that in Hindi.
(iv) How much more is the sum of marks obtained in Social Science and Mathematics than the sum of marks in Science and Hindi?
25. The area of a square field is $12544 \mathrm{~m}^{2}$. A rectangular field, whose length is 24 m more than its breadth, has its perimeter equal to the perimeter of the square field. Find the area of the rectangular field.
26. Find whether 26244 is a perfect cube or not. If not find the smallest number by which it should be (i) multiplied (ii) divided to make it a perfect cube. Also find the cube root of the new perfect cube number formed in both cases.
27. Simplify the given expression and verify the result for $s=1$ and $t=(-1)$.
$4 s t(s-t)-6 s^{2}\left(t-t^{2}\right)-3 t^{2}\left(2 s^{2}-s\right)+2 s t(s-t)$.
28. Simplify: (i) $\frac{25 \times \mathrm{t}^{-4}}{5^{-3} \times 10 \times \mathrm{t}^{-8}} \quad$ (ii) $\frac{3^{-5} \times 10^{-5} \times 125}{5^{-7} \times 6^{-5}}$

## OR

If $3^{4 x}=81^{-1}$ and $10^{1 / y}=0.0001$, find the value of $2^{-x+4 y}$.
29. Factorize the expressions and divide them as directed.
(i) $\quad 44\left(\mathrm{x}^{4}-5 \mathrm{x}^{3}-24 \mathrm{x}^{2}\right) \div 11 \mathrm{x}(\mathrm{x}-8)$
(ii) $\mathrm{z}\left(5 \mathrm{z}^{2}-80\right) \div 5 \mathrm{z}\left(\mathrm{z}^{2}+8 \mathrm{z}+16\right)$

OR
Factorize: (i) $\mathrm{x}^{4}+\mathrm{x}^{2}+1$
(ii) $\mathrm{a}^{4}-\frac{1}{\mathrm{~b}^{4}}$.
30. On a graph sheet draw the graph for the S.I on deposits for a year.

| Deposit (in Rs) | 1000 | 2000 | 3000 | 4000 | 5000 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| S.I (in Rs) | 80 | 160 | 240 | 320 | 400 |

Use the graph to find
(i) the interest on Rs 2500 for a year,
(ii) the money to be deposited to get an interest of Rs 280 per year.

Class:- VIII
Subject-Science

Time: 3 Hrs.
F.M. :- 80

## PHYSICS

## I. Very short answer questions:-

1. Mention the nature of charges on a glass rod and silk cloth when both of them are rubbed with each other .
2. A star is located 10 light years away from the earth. It brighten up suddenly today. After how much time shall we see the change ?
3. Write two advantages of lightening.
4. Birds having night vision have large cornea and a large pupil. How does this structure help them?
5. How the variation of pressure exerted by a liquid depend with respect to the following factors .
(a) depth
(b) shape and size of the container
II. Short answer questions:-
6. A cylindrical pole of diameter 14 cm having weight 100 N is erected on the ground. Calculate the pressure it is exerting on the ground.
7. Define diffused reflection. Does diffused reflection mean the failure of the laws of reflection ?
8. (a) Write any two advantages of friction
(b) What are the factors on which force of friction depends?
9. Why do we always face the same side of the moon ?
III. Long answer questions :-
10. (a) Differentiate between short - sightedness and long - sightedness .How it is corrected ?
(b) State the laws of reflection.
11. (a) What is an electrolyte? Name the electrolyte used in electroplating of iron rod with copper.
(b) State three advantages of electroplating.
12. (a) A child whistles standing in front of a hill at a distance of 1000 m . He hears the echo of his sound after 5 seconds. Find the speed of sound.
(b) Sketch the wave form of a high pitch and low pitch sound.

## IV. Very long answer type questions:-

13. (a) What is an electroscope ? Sketch a labeled diagram.
(b) Describe how an electroscope is used to test whether an object is carrying a charge or not.
(c) What is earthing ?

## OR

(a) Explain how you locate the pole star with the help of Ursa major constellation.
(b) Differentiate between a meteor and a meteorite.
(c) Explain why the number of meteors striking the moon's surface is quite large whereas very few reach the earth's surface.

## CHEMISTRY

I. Very short answer questions:-

1. a) An element forms an oxide which is acidic in nature. Is the element metal or non metal ?
b)Name the non metal which is used as a fuel?
2. Why rayon is different from other synthetic fibres?
3. Name the process of separation of different constituents from petroleum?
4. Name the combustion in which heat, light and sound is produced?
5. What is formed by the reaction of carbon monoxide with haemoglobin of blood?
II. Short answer questions:-
[2 x4 = 8]
6. Should the handles and bristles of a tooth brush be made of the same material?

Explain your answer.
7. What are the advantages of using CNG and LPG as fuel ?
8. Draw a detail well labelled diagram of a candle flame .
9. $90,000 \mathrm{KJ}$ heat was produced by complete combustion of fuel whose calorific value is $30,000 \mathrm{KJ} / \mathrm{KG}$.Calculate the amount of fuel burnt.

## III. Long answer questions:-

10. (a)What will happen:
i) Zinc Sulphate + Copper ---------- $\rightarrow$ ?
ii) Copper Sulphate + Iron $---------\rightarrow$ ?
(b) Which gas is evolved when sodium reacts vigorously with water ?
11. (a) Water is not suitable fire extinguisher for oil and petrol fire. Explain, why ?
(b) Explain the working of soda acid fire extinguisher only with the help of diagram and word equation.
12. Complete the following table :

| Sl No | Air Pollutant | Source | Effects |
| :--- | :--- | :--- | :--- |
| 1 | CFC |  |  |
| 2 |  | Incomplete <br> combustion |  |
| 3 |  |  | Acid rain |

## IV. Answer any one : A or B

13. A. a) Write two natural and two man made sources responsible for causing air pollution.
b) What is global warming ? How does it affect us?

OR
B. a) Write two methods for reducing air pollution .
b) What is the Ganga Action plan ? Why was it introduced?

## BIOLOGY

I. Very short answer questions:-
[1x4=4]

1. Write two reasons why tribals depend on jungles?
2. Write two differences between zygote and foetus.
3. Write two characteristics of a good seed.
4. Write two disadvantages of manure.
II. Short answer questions:-
$[2 \times 4=8]$
5. Draw a well labelled diagram of animal cell.
6. What are secondary sexual characters? Write any two secondary sexual characters in boys?
7. Write short notes on Bacteria \&Algae.
8. Write any two differences between prokaryotic and eukaryotic cell.
III. Long answer questions:-
[3 $\times 3=9]$
9. Write three consequences of desertification.
10. What will happen if the habitat of an animal is disturbed? (Write any 3 points)
11. Give reasons
i. Why sperms have long tails?
ii. Why do frogs lay hundreds of eggs where as human releases one egg?
iii. Why is IVF method adopted in few cases?

## IV. Answer any one: A or B

$[2+3=5]$
12. A. (a) Write three characteristics of hormones.
(b) Explain the process of sex determination in an unborn baby.

## OR

B. (a) What are sex hormones? What are their functions?
(b) Draw a well labelled diagram showing female sex organs in humans.

Class:- VIII
Time:- 3 Hrs.

# DELHI PUBLIC SCHOOL <br> SAIL TOWNSHIP, RANCHI ANNUAL EXAMINATION (2018-19) 

Subject:- Social Science
F.M. :- 80

## HISTORY

1. Give one reason each for the following statements:-
(1x4=4)
(a) European trading companies were attracted to India in $16^{\text {th }}$ century onwards.
(b) Sepoys had objections to the new cartridges that they were asked to use.
(c) Indian iron smelting Industry decline by the late 19th century.
(d) Dr. B R Ambedkar started a Temple Entry movement.
2. Define:-
(a) Impeachment
(c) Bandanna
(b) Orientalist
(d) Revolutionary violence
3. Short answer :-
(a) What were the areas of conflict between the Bengal Nawabs and the East India Company?
(b) How did the knowledge of ancient texts help the reformers to promote new laws?
(c) Why did Mahatma Gandhi think that English education had enslaved Indians?

Why did he wanted to teach Children Handicrafts?
(d) What economic impact did the First World War have on India?
(e) What was the role of the Planning commission?
4. Answer in detail.
A. In what ways did the British change their policies as a result of the revolt of 1857 ?

## CIVICS

1. Define :-
(a) Coalition
(b) Unresolved
(c) Repressive
(d) Ostracise
2. Answer the following:
(a) Why do think our National movement supported the idea that all adults must have a Right to vote?
(b) State reasons why historians refute the claim that the British introduced the Rule of

Law?
(c) List reasons why Adivasis are becoming increasingly marginalized?
(d) Why are most of the Private hospitals and private schools located in major cities and not in towns or rural areas?
(e) What are the advantages to foreign companies in setting up production in India?
3. Answer in detail
(a) What is Fair Trial and what are its essential elements?

## GEOGRAPHY

1. Answer the following questions in one word or one sentence:-
(a) Which crop is the staple diet of the tropical and subtropical regions?
(b) What is Manufacturing?
(c) What is the average density of population in India?
2. Answer the following questions in short:-
(3x4=12)
(a) Why are human resources important?
(b) Differentiate between conventional and non conventional sources of energy.
(c) Which city is known as 'Manchester of Japan'? Describe any two factors those are responsible to develop cotton textiles industry here.
(d) The world population has grown very rapidly. Why?
3. Answer the following questions in detail:-
(a) Water availability per person in India is declining. Give two reasons. Suggest three ways to conserve water.
(b) Name the agricultural method which is prevalent in the thickly populated areas of Monsoon regions. Write four characteristics of this method.
4. On the outline political map of India locate and label the following items: (1x3=3)
(i) Iron \& Steel producing centre - Rourkela
(ii) Information Technology centre - Hyderabad
(iii) The state having highest sex ratio

नोट: सभी प्रश्न अनिवार्य एवं निर्देशनुसार पालन करते हुए अंकों के आधार पर शब्दों का प्रयोग कर उत्तर पूर्ण करें।

> [खण्ड - क]

1. निम्नलिखित गद्यांश को पढ़कर दिए गए प्रश्नों के उत्तर लिखिए।

मजदूरी करने से हृदय पवित्र होता है। संकल्प दिव्य लोकांतर में विचरता है। हाथ की मजदूरी से ही सच्चे ऐश्वर्य

की उन्नति होती है। जापान में मैंने ऐसी कलाकार कन्याओं और स्त्रियों को देखा है कि वे रेशम के छोटे-छोटे टुकड़ों को अपनी दस्तकारी की बदौलत हज़ारों की कीमत का बना देती हैं; नाना प्रकार के प्राकृतिक पदार्थों और दृश्यों को अपनी सूई से कपड़े के ऊपर अंकित कर देती हैं। जापान-निवासी कागज, लकड़ी और पत्थर की बड़ी अच्छी मूर्तियाँ बनाते हैं। करोड़ों रूपयों के हाथ के बने हुए जापानी खिलौने विदेशों में बिकते हैं। हाथ की बनी हुई जापानी चीजें मशीन से बनी हुई चीजों को मात करती हैं। संसार के सब बाज़ारों में उनकी बड़ी माँग रहती है। पश्चिमी देशों के लोग हाथ की बनी हुई जापान की अद्भुत वस्तुओं पर जान देते हैं। एक जापानी तत्वज्ञानी का कथन है कि हमारी दस करोड़ उँगलियाँ सारे काम करती हैं। इन्हीं उँगलियों के बल से, संभव है, हम जगत को जीत लें। जब-तक धन और ऐश्वर्य की जन्मदात्री हाथ की कारीगरी की उन्नति नहीं होती, तब-तक भारतवर्ष ही क्या, किसी भी देश या जाति की दरिद्रता दूर नहीं हो सकती। यदि भारत की पचास करोड़ नर-नारियों की उँगलियाँ मिलकर कारीगरी के काम करने लगें, तो उनकी मजदूरी की बदौलत कुबेर का महल उनके चरणों में आप-ही-आप आ गिरे।
(क) मजदूरी करने से क्या होता है?
(ख) जापान की कलाकार महिलाएँ क्या करती हैं?
(ग) जापानी लोग विश्व में किसके लिए जाने जाते हैं?
(घ) जापानी तत्वज्ञानी का क्या कथन है?
(ङ) गद्यांश से अनुस्वार और अनुनासिक लगे एक-एक शब्द छाँटकर क्रम से लिखें।
2. निम्नलिखित पद्यांश को पढ़कर इसके प्रश्नों के सही विकल्पों को चुनकर लिखए-

मैं ढूँढता तुझे था, जब कुंज और वन में,
तु खोजता मुझे था, तब दीन के वचन में।
तू आह बन किसी की, मुझको पुकारता था,
मैं था तुझे बुलाता संगीत में, भजन में।
मेरे लिए खड़ा था, दुखियों के द्वार पर तू,
मैं बाट जोहता था, तेरी किसी चमन में।
बनकर किसी के आँसू मेरे लिए बहा तू, आँखें लगी थीं मेरी तब मान और धन में।
बेबस गिरे हुओं के तू बीच में खड़ा था, मै स्वर्ग देखता था, झुकता कहाँ चरन में।

तूने दिए अनेक अवसर, न मिल सका मैं,
तू कर्म में मग्न था, मैं व्यस्त था कथन में।
कैसे तुझे मिलूँगा, जब भीड़ इस कदर है,
हैरान हो के भगवान, आया हूँ अब सरन में।
(क) कवि ने 'मैं' और 'तुम' का संबोधन किसके लिए किया है?
(ख) कवि भगवान के चरणों में क्यों नहीं झुक पाया?
(ग) 'दीन' और 'बेवस' शब्द का अर्थ लिखें।
(घ) 'सरन' और 'चरन' का प्रचलितरूप लिखें।
3. निर्देशानुसार व्याकरण आधारित किन्हीं छः प्रश्नों के उत्तर लिखें-
(क) हिन्दी भाषा की लिपि लिखें।
(ख) संयुक्त व्यंजन (वर्ण) का एक उदाहरण दें।
(ग) 'उन्नति' शब्द का एक पर्यायवाची शब्द लिखें।
(घ) 'चेतन' शब्द का विलोम लिखें।
(ङ) 'नागरिक' शब्द के लिए अनेक शब्द लिखें।
(च) उपसर्ग -प्रत्यय लगा शुद्ध शब्द छाँटे - अचढ़ाव, अतिचढ़ान, सफलता, सुयोग
(छ) 'दिए गए अर्थ के लिए उचित मुहावरे का प्रयोग करें- पृथक रखना
(ज) उसके $\qquad$ में दर्द हो रहा है। (उधर, उदर)
4. (क) कर्म के आधार पर दिए गए वाक्य में क्रिया भेद बताएवह निबंध लिख रहा है। वह सो रहा है।
(ख) रीतिवाचक क्रियाविशेषण और स्थानवाचक क्रिया-विशेषण में अंतर स्पष्ट करें।
(ग) दिए गए वाक्य में लगे विराम चिन्ह का नाम लिखेंमैंने एम०ए० की परीक्षा पास की है।
(घ) किसी एक का वाक्य प्रयोग द्वारा लिंग निर्णय करेंहिमालय, मृत्यु
(ङ) दिए गए लोकोक्ति का अर्थ लिखकर वाक्य निर्माण करेंअंधों में काना राजा अथवा एक पंथ दो काज

## [खण्ड - ग]

5. दिए गए प्रश्नों के उत्तर अपने शब्दों में दें-
[ $1 / 2 \mathrm{X} 6=3$ ]
(क) 'बस की यात्रा' पाठ के आधार पर बताए कि वह कौन था, जो उसी बस से संबंधित था और यात्रा कर रहा था?
(ख) "ब्रेक फेल हो सकता है, स्टीयरिंग टूट सकता है।" वाक्य किसकी उक्ति है?
(ग) 'पक्षी और बादल' को क्या कह कर - सम्बोधित किया गया है?
(घ) 'दीवानों की हस्ती' कविता के लेखक का नाम लिखें?
(ङ) कवि ने 'दीवानों की हस्ती' कविता के माध्यम से कैसा प्यार लुटाकर चलने की बात कही है?
(च) पाठ्यक्रमानुसार रामधारी सिंह 'दिनकर' द्वारा रचित पाठ का नाम लिखें।
6. दिए गए प्रश्नों के उत्तर लिखें-
[1X3=3]
(क) कवि ने क्यों कहा है कि अभी न होगा मेरा अंत?
(ख) पत्र जैसा संतोष कौन नहीं दे सकता?
(ग) सुदामा की दीन दशा देख कृष्ण की मनोदशा क्या हुई?
7. दिए गए लघुउत्तरीय प्रश्नों के उत्तर यथासंभव अपनी भाषा में लिखें -
[2X4=8]
(क) पठित पाठ के आधार पर बताएँ - किन दो स्थानों का वर्णन पाठ में निबंधकार ने किया जहाँ उन्हें निराशा की तुलना में आशा अधिक मिली?
(ख) कबीर ने घास के माध्यम से किसकी निंदा नहीं करने को कहा है और क्यों?
(ग) आलमआरा के 25 वर्ष होने के दौरान अपने सम्मानित होने पर किसने और क्या कहा?
(घ) कृष्ण को माँ क्या खिलाना चाहती है एवं किस लोभ से वे इसके लिए तैयार हुए?
8. निर्देशानुसार प्रश्नों के उत्तर लिखें-
'दु:ख और सुख दोनों जीवन में महत्व रखते हैं। दुख आने पर विचलित नहीं होना चाहिए ना ही सुख आने पर अतिहर्षित' - 'सुदामाचरित' पाठ के आधार पर वाक्य सिद्ध करें ।

## अथवा

'मित्रता का ऋण अवश्य चुकाना चाहिए' सुदामाचरित पाठ के आधार पर बताएँ।
9. किसी एक पद का चयन कर भावार्थ लिखें-

जाति न पूछो साध की, पूछ लिजिए ज्ञान।
मोल करो तलवार का, पड़ा रहन दो म्यान।।
[1 $\mathrm{X} 2=2]$

तेरैं लाल मेरौ माखन खायौ।
दुपहर दिवस जानि घर सूनो ढूँढ़ि ढँढ़ोरि आपही आयौ।
10. पठित गद्यांश को पढ़कर निम्नांकित प्रश्नों के उत्तर लिखें-
[1X3=3]
'मुझे लगा उसे दमा है। अवस्था के साथ-साथ उसका शरीर ढल चुका था। उसके हाथों पर और माथे पर नसें उभर आई थीं।
(क) प्रस्तुत पंक्तियाँ किस पाठ की है एवं किनके द्वारा रचित है?
(ख) किसे लगा कि उसे दमा है?
(ग) प्रस्तुत पंक्तियों में किसके शरीर का चित्रण है?
11. दिए गए दीर्घउत्तरीय प्रश्नों के उत्तर लिखें-
[3X3=9]
(क) कामचोर कहानी के माध्यम से कहानीकार ने क्या संदेश दिया एवं किन्हें कामचोर की संज्ञा दी गई?
(ख) पहियों ने पुडुकोट्टई की महिलाओं का सर्वांगीण विकास किया, कैसे?
(ग) घायलवस्था में भी बाज क्या करने की इच्छा रखता था और क्यों?
12. 'भारत की खोज' पुस्तक पर आधारित किन्हीं पाँच प्रश्नों के उत्तर लिखें-
[2X5=10]
(क) कलिंग युद्ध के पश्चात अशोक के हृदय में क्या परिवर्तन हुआ?
(ख) अमीर खुसरो के प्रसिद्ध होने के कौन-कौन से कारण थे?
(ग) सर सैयद अहमद खाँ ने किस विश्वविद्यालय की स्थापना की और यह कहाँ र्थित है?
(घ) शेरशाह ने किस व्यवस्था की नींव डाली थी और कौन सा अधिकारी अकबर के दरबार में नियुक्त था?
(ङ) ब्रह्म समाज की स्थापना किसने की और उन्होंने किस प्रथा का विरोध किया?
(च) आर्यसमाज का क्या नारा था एवं भगवदगीता के श्लोकों की संख्या लिखें।
(छ) 'लीलावती' किसके द्वारा रचित है एवं किस विषय से संबंधित है?
(ज) गाँधी जी की शिक्षा का सार क्या था?
[खण्ड — घ]
13. किसी एक विषय पर अनुच्छेद लिखें-
(क) रोजगार मेला
(ख) आत्मनिर्भता
(ग) स्वच्छता
14. प्राचार्य को अंतरविद्यालयी क्रिकेट मैच आयोजन करने संबंधी निवेदन पत्र लिखें।

प्राचार्य को परीक्षा से पूर्व तनाव से मुक्ति हेतु एक कार्यशाला के आयोजन संबंधी निवेदन पत्र लिखें।
15. किसी साइकिल की बिक्री संबंधी विज्ञापन $20-30$ शब्दों में लिखें।

चित्र को ध्यानपूर्वक देखते हुए उत्पन्न विचारों को 20-30 शब्दों में लिखें।

## Pg- 4 of 4

