

SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Class - VIII Time - 3 Hours Subject - Science Maximum Marks - 80

Attempt all questions. However there are internal choices. Rough work to be done in the right margin.

<u>PHYSICS</u>	
Choose the most appropriate answer.	$[2 \times 1 = 2]$
 A boy rolls a rubber ball on a wooden surface. The ball travels a short distance before rest. To make the same, ball travel longer distance before coming to rest, he may (a) spread a carpet on the wooden surface (b) cover the ball with a piece of cloth (c) sprinkle talcum powder on the wooden surface (d) sprinkle sand on the wooden surface 	e coming to
2. Which of the following can be charged by rubbing/friction?(a) plastic(b) amber(c) ebonite	[41]
(d) All of these	[1]
Very short answer questions.	$[2x\ 1=2]$
3. What kind of lens is there in our eyes? Where does it form the image of an object?	[1]
4. The planet Venus is hotter than mercury, though it is farther away from Sun. Why?	[1]
Short answer type questions	$[3 \times 2 = 6]$
5. What are fault zones? Name the fault zones in India.	[2]
6. What are the two factors affecting the force of friction? Name any two types of friction	n. [2]
7. Which properties of chromium make it useful for electroplating on iron? Why cannot the whole article with chromium?	t we make [2]
Long answer questions	$[4x \ 3 = 12]$
8. (a) Give the differences between galaxy and constellation.(b) Draw the sketch to show the relative positions of prominent stars in Ursa Major constellation	[3]

- 9. (a) We cannot hear the sound of the exploding meteors in the sky, though we can see them. Why?
 - (b) A pendulum oscillates 25 times in 5 seconds. Find its time period and frequency.
- [3]
- 10. (a) Why is it comfortable to lift a school bag with broad straps than thin straps?
 - (b) Why atmospheric pressure is maximum at sea level?

[3]

- 11. (a) State the laws of reflection
 - (b) Calculate the number of images formed between two plane mirrors inclined at an angle of 90 degrees. [3]

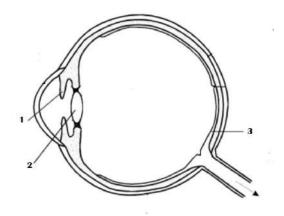
Very long answer questions.

[1x 5 = 5]

- 12. (a) Describe with the help of a diagram, how an electroscope is used to find the presence of charge on an object.
 - (b) Define the terms (1) focus (2) epicentre of an earthquake.

OR

- (a) Sketch the formation of image for a point object by a plane mirror.
- (b) Label and write the function of the parts of the eye shown in the diagram below



CHEMISTRY

SECTION A (5×1=5)

- 1. Which among the following is the most reactive metal?
 - (a) Calcium
- (b) Copper
- (c) Iron

(d) Magnesium

- 2. Polycot is obtained by mixing
 - (a) Nylon and wool
- (b) Polyester and wool (c) Nylon and cotton (d) Polyester and cotton
- 3. Name the gas produced when coal burns in
 - (a) Sufficient oxygen
 - (b) Insufficient oxygen
- 4. Name the two chemicals present in the head of a safety match.

5. In an experiment 4.5 kg of a fuel was completely burnt. The heat produced was measured to be 180,000 KJ. Calculate the calorific value of the fuel.

SECTION B (4×2=8)

- 6. (a) Mention two differences between thermoplastics and thermosetting plastic.
 - (b) Rohit took with him some nylon ropes, when he was going for rock climbing. Can you give two reasons why he selected nylon ropes instead of ropes made of cotton or jute?
- 7. (a) Naresh has a Maruti van for picking students which runs on petrol. His daughter asked him to get a CNG kit fitted in it. Do you agree with his daughter's suggestion? Why?
 - (b) Define exhaustible resources.
- 8. Manu was heating oil to fry potato chips. The cooking oil all of a sudden caught fire. He poured water to extinguish the fire. Do you think this action was suitable? Explain your answer.
- 9. (a) Which air pollutant combines with the haemoglobin of your blood and name the compound formed.
 - (b) At any individual level how can you help reduce air pollution? Explain any two points

<u>SECTION C (3×3=9)</u>

- 10. (a) Paheli bought a statue made of copper. To her surprise it acquired a dull green coating after a couple of months. Write the chemical equation for the above reaction.
 - (b) Dinesh is the president of the society. During rainy season, he adds tablets in the water tank of the society so that the residents do not fall ill due to waterborne diseases . Name the non metal which is used in the form of tablets to disinfect water.
 - (c) Name one soft metal which can be cut with a knife.
- 11. (a) With the help of an activity show that the innermost zone of the candle flame contains unburnt wax vapours.
 - (b) Explain two reasons which make LPG a better fuel than wood.
 - (c) State the difference between the outermost zone and middle zone of a candle flame on the basis of the following
 - i) Colour
- ii) Combustion
- 12. (a) Mention two human activities which lead to an increase in the amount of carbon dioxide in the air.
 - (b) Name the chemical which damages the Ozone layer when released in air.

SECTION D (1×5=5)

- 13. (a) Why does the increased level of nutrients in the water affect the survival of aquatic organisms?
 - (b) Clear and transparent water is not always fit for drinking. Do you agree with the statement? Explain your answer.
 - (c) Name two diseases caused by drinking contaminated water.

OR

- 14. (a) Describe the threat to Taj Mahal due to air pollution.
 - (b) What are the steps taken by Supreme Court to save Taj Mahal?
 - (c) What is smog?

BIOLOGY

I. Choose the correct option:

[1X2=2]

1. Read the following statements carefully and choose the correct option.

Statement I – The babies born through IVF technique are called test tube babies.

Statement II- In IVF technique, fertilization occurs inside the body.

- (a) Both the statements I and II are true and statement II is the correct explanation of statement I.
- (b) Both the statements I and II are true but statement II is not the correct explanation of statement I.
- (c) Statement I is true but statement II is false.
- (d) Both the statements I and II are false.

2. Read the statements given below.

- (i) Seeds require moisture for germination.
- (ii) Plants can absorb nutrients mostly in dissolved form.
- (iii) Irrigation protects crops from pests and rodents.

Choose the combination of statements which indicate the need to irrigate crops.

- (a) i and ii
- (b) i, ii, iii
- (c) i only
- (d) i and iii

II. Answer the following questions in one sentence:

[1x2=2]

- 3. What is Red Data Book?
- **4.** (a) Name the bacterium that converts milk into curd.
 - (b) Why is yeast used in the wine industry?

III. Answer the following questions briefly:

- 5. The sample of urine of a person is diagnosed to contain a high content of glucose. The doctor has advised to take insulin injections. [1+1=2]
 - (a) Identify the disease the person is suffering from and the gland which secretes the hormone 'insulin'.
 - (b) What is the role of adrenaline hormone that is secreted and released in the blood?
- 6. (a) Why are protected forests also not completely safe for wild animals?(Write one point) [1+1=2]
 - (b) Write one difference between a zoo and a wildlife sanctuary.

- 7. (a) Sowing the seeds at proper depth is an important aspect to be considered. Comment upon the statement. (Give one point) [1+1=2]
 - (b) How can nitrogen be replenished in soil naturally? Explain briefly.
- 8. (a) Explain briefly the consequence of deforestation on climate. (Write one point) [1+1=2]
 - (b) Why are endemic species at a greater risk of extinction than other species?

IV. Answer the following questions as directed:

- 9. (a) What changes are observed in the uterus if fertilization does not occur? [1+1+1=3] (Write one point)
 - (b) Differentiate between menarche and menopause.
 - (c) Tadpoles growing in iodine deficient waters fail to achieve their transformation into frogs. Give a scientific reason.
- 10. (a)'Gene is a unit of inheritance in living organisms.' Justify the statement giving a reason.
 - (b) A cell requires water, minerals and other nutrients to survive. But the cell is covered by a cell membrane. How do these things reach inside the cell?
 - (c) Mention one point of difference between prokaryotic and eukaryotic cells. [1+1+1=3]
- 11. (a) Give scientific reasons for the following:-

[1+1=2]

- (i) Mosquitoes can be controlled by preventing stagnation of water though they do not live in water.
- (ii) Raw vegetables and fruits are kept in refrigerators whereas jams and pickles can be kept outside.
- (b) Complete the table given below related to some common plant and human diseases by filling the blanks (i) and (ii). [1]

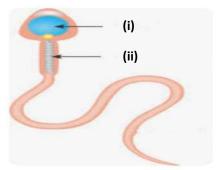
(Do not copy the table. Write only the answers)

Disease	Causative agent	Mode of transmission
1) Typhoid	Bacteria	(i)
2) Citrus Canker	(ii)	Air

V. Answer the following questions in detail:

12. Given below is a diagram showing the structure of human sperm. Study the same and answer the questions that follow.

[1+1+1+2=5]



- (a) Label the parts marked as (i) and (ii).
- (b) Name the organ which produces sperms in humans. What is the number of chromosomes present in the nucleus of the sperm?

- (c) Although two cells called gametes fuse, the product formed is a single cell called the zygote. Justify the statement giving one scientific reason.
- (d) Draw a neat diagram showing the female reproductive organs in humans and label the following parts:-
 - (i) The organ which produces the female gametes
 - (ii) The part where fertilization occurs
- (iii) The part where embryo gets embedded

OR [2+1+2=5]

- (a) Compare the reproduction in hydra and amoeba. (Give two differences)
- (b) Why do frogs and toads move to ponds/lakes during rainy season?
- (c) Diagrammatically represent the reproduction in amoeba. (Give two labellings)



SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Class: VIII Subject : English Time 3 Hours. Maximum Marks-: 80

General Instructions:

- The question paper is divided into <u>Three</u> sections, A, B & C.
- 2. It is compulsory to attempt all the sections.
- 3. Neatness carries marks.

SECTION - A (READING)

(20 Marks)

I. Read the passage carefully:

- This afternoon, Amrita Pritam passed away quietly in her sleep at the Hauz Khas residence in New Delhi. And as the news of her demise got out, Punjab rose to mourn her death. Amrita was 86-year old and for the last some years was bedridden.
- 2. Dalip Kaur Tiwana, one of the leading names in Punjabi literature, could not control her tears and she talked about Amrita Pritam. "I was told about her death by Imroz this afternoon. I got the news over two hours ago and I have been grieving since. My pain is so strong that I cannot even talk. The void Amrita Pritam has left behind her can never be filled."
- 3. Amrita Pritam, who has over 78 books to her credit novels, volumes of verses and miscellaneous prose among them was born on August 31, 1919, in Punjab, which now falls in Pakistan. She began writing at a tender age of sixteen and was the first woman recipient of the prestigious Sahit Akademi award for the year 1956.
- 4. She also received the Padma Shree in 1969, Janapeeth in 1982 which was followed by Padma Vibhushan in 2004. She had the distinction of more of her works getting translated into European languages than any other Punjabi writer.
- 5. She was conferred D. Litt by the Delhi University while Jabalpur University conferred her with the same honour in 1973. Amrita Pritam was also given the International Vaptsarove award by the Republic of Bulgaria (1979) while the Vishwa Bharti, Shantiniketan, awarded her D. Litt (1987). The French Government honoured her with a degree of officer dens/order des arts et des letters in 1987. Among her most admired words are Amrit Lehran, Jinnda Jian, Trel Dhote Phul O! Gitan Valian, Badlaan De Laali, Lok Piar, Patthar Giite, Punjabi Di Aawaaz, Sunehray, Ashoka Cheti, Kasturi, Nagmani, Ik si Anita, Chak Nambar Chatti, Jilavatan, Rasidi Ticket, Uninja Din and Kagaz Te Kanvas.
- 6. Prof Gurdial Singh, an eminent name in the world of Punjabi literature and Janapeeth awardee, says: "Amrita Pritam along with Prof Mohan Singh are a yug

for Punjabi poetry. In present times, though I see many good female poets yet no one has been able to even come near the class of Amrita Pritam." Dr Gulzar Singh Sandhu, a well known Punjabi short story writer, feels: "In my younger days as I lived in Delhi I shared many moments with this great poetess. She is the one who arranged my marriage. Her death is like an end of an era".

The Indian Express

Answer the given questions briefly.

[1x10=10]

- (1) Where was Amrita Pritam staying when she died?
- (2) At what age did Amrita Pritam pass away?
- (3) Who uttered these words on Amrita Pritam's death: "The void Amrita Pritam has left behind can never be filled"?
- (4) When was Amrita Pritam born?
- (5) Which award won by the first woman is credited to Amrita Pritam?
- (6) Find out two eminent names of the Punjabi literature from the passage.
- (7) Who awarded her first D. Litt.?
- (8) With whom is she equated in literature?
- (9) The word demise means :-
 - (a) Funeral
- (b) disease
- (c) death
- (d) birth
- (10) The name of the International award given to Amrita Pritam in 1979 was :-
 - (a) Republic of Bulgaria
- (b) Degree of Office

(c) D. Litt

(d) Vaptsarove

II. Read the poem carefully and answer the questions that follow:

FRIENDS AND FLATTERERS

Every one that flatters thee Is no friend in misery Words are easy, like the wind; Faithful friends are hard to find.

Everyman will be thy friend Whilst thou hast wherewith to spend; But if store of crowns be scant No man shall supply thy want.

If that one be prodigal
Bountiful they will him call:
And with such life flattering,
'Pity but he were a king'.

But if fortune once do frown Then farewell his great renown: They that fawn'd on him before Use his company no more.

He that is thy friend indeed,

If thou sorrow, he will weep; If thou wake, he cannot sleep: Thus of every grief in heart He with thee doth bear a part, These are certain signs to know Faithful friend from flattering foe. Tick the most appropriate option. [1x4=4] (1) Words are compared to the wind (a) because they are blowing. (b) to make a metaphor. (c) because like the wind they are lost soon. (d) so that we get confused. (2) You will have many friends when you are (a) popular (d) rich (b) old (c) young (3) When you have you will have few friends. (b) lost your money (a) lost your beauty (c) lost your job (d) lost your best friend (4) We can say that a true friend is a friend (a) in need. (b) who gives you money. (c) who shares your sorrows. (d) you can talk to. Answer these questions. (5) What would flatterers say if you are wasteful? [1] (6) Identify the figure of speech in the last line of the poem – 'Faithful friend from flattering foe'. [1] (7) Why is it necessary for you to know the signs of a friend? [1] (8) "If thou wake, he cannot sleep" – who is 'he' here? [1] (9) What method would you use to identify a true friend? [2] SECTION – B (WRITING & GRAMMAR) (35 Marks) Yesterday you went with your family to dine at a famous restaurant of your city. You were busy having your meal, when all of a sudden you saw M.S. Dhoni sitting next to your table. You couldn't control your emotions. Write a diary entry in 100 – 120 words expressing your feelings. [5] <u>OR</u> Write a letter to the Mayor of your city in minimum 120 words on the problems related to cleanliness and hygiene of the city. Also suggest a few effective remedies to make the city cleaner and more hygienic for the residents of every nook and corner of the town. Develop a story on the basis of the beginning given below in minimum 120 words. Provide a heading and conclude with a thought provoking idea.

He will help thee in thy need;

III.

IV.

"Once a lion, the king of the forest, posed a great threat to all other beasts and animals. He killed many animals whenever he was hungry. _____."

V. Change the following into Passive Voice. [1x2=2] (1) We have invited all the relatives. (2) The police could not find the stolen jewels. VI. [1x2=2]Replace the underlined words with suitable phrases. (1) A marble statue was erected by the family. (2) You should learn to speak English fluently. VII. Following sentences are given in Direct Speech; change these sentences into Indirect Speech. [1x2=2] (1) "Water boils when the temperature rises to 100 degree Celsius", the teacher (2) I said to the boys, "Please listen the instructions carefully". VIII. Identify the subordinate clauses in the given sentences and state its kind. [1x2=2] (1) She wore a necklace which was studded with diamonds. (2) I must leave early because my father is waiting for me. IX. State whether the sentences given below are Compound, Complex or Simple. [1x2=2](1) Diya doesn't know where Piyali has gone. (2) It is dark outside and my brother has gone to the market. X. Do as directed: [1x12=12] (1) The animals at the zoo were disturbed by the loud noise. (Identify Predicate) (2) A generous prince of Kingston is loved by everyone. (Identify Subject) (3) I left my luggage (on / at) the station. (Choose the correct Preposition) (4) Ravi had visited Delhi last year with me. (Identify the Direct Object) (5) Kiran came to my house yesterday. (Identify the Tense) (6) Arudhanti writes books on environment. (Change the sentence into Simple Past)

- (7) My mother waters plants everyday. (Find out object)
- (8) He forgets eating his lunch. (Re-write the sentence using to + infinitive)
- (9) He walked continuously <u>for</u> two hours. (Identify whether the underlined word is Preposition or Conjunction)
- (10) <u>Swimming</u> is my favourite sport. (State whether the underlined word is Gerund or Participle)
- (11) This sum is very difficult. I can not solve it. (Join the sentences to make one simple sentence)
- (12) I wish to go to America. My visa has not come. (Make compound sentence)

XI. There is one error in each line of this passage. Pick up the e column A and write the correct word in the space of column				
	Scie	entist	s a common natural disaster. (1) s has often tried to predict floods. (2) a number of reasons that cause floods. (3)	Column A Column B
			SECTION - C (LITERATURE)	(25 Marks)
XII.	Ans	wer	the given questions with reference to the cont	ext. [1x8=8]
	A)		ne was an interesting girl can you tell me – g or short ?"	- did she keep her hair
		(1) (2) (3) (4)	Who did the speaker ask this question to? Why did the speaker ask this question? What happened immediately after this? Do you think that it is the most important part of	the story?Explain why?
	B)		e plants the glory of the plain plants the forest's heritage"	
		(1) (2) (3) (4)	What two thinks does a tree planter actually planed How does planting a tree brings us physical come Why does the speaker call the tree a link between What does heritage refer in the given lines?	nfort?
XIII.	Ans	wer	any five questions in 30 to 40 words :	[2x5=10]
	(1) (2)	Hov	at was special about kite flying in Afghanistan? w did the soldiers respond to the orders given by m "The charge of the Light Brigade"?	their commander in the
	(3) (4) (5) (6)	Hov Why Exp	w would the captain spend his time after the stroke y is the speaker scared in the poem Gravity? blain "the treble of heaven's harmony". at instructions did the girl's parents give her and w	
XIV.	Ans	wer	any one question in 80 to 100 words :	[5]
	(1)	fron	ften happens that people with good eyesight fail at of them. Do you agree with the above statem r answer.	9
	(2)	•	ere were no gravity on Earth, what would have ha	ppened?
XV.	Voc	abul	ary:	[1x2=2]
	(1) (2)	Stud affa (a) (b)	think on your feet	of the current



SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Class - VIII Time - 3 Hours Subject - Mathematics Maximum Marks- 80

General Instructions:

- 1. This question paper has 5 Section A-E.
- 2. Section A has 20 MCQs carrying 1 mark each.
- 3. Section B has 5 questions carrying 2 marks each.
- 4. Section C has 6 questions carrying 3 marks each.
- 5. Section D has 4 questions carrying 5 marks each.
- 6. Section E has 3 case based integrated units of assessment (04 marks each) with subparts of the values 1,1 and 2 marks each respectively.
- 7. All questions are compulsory. However, an internal choice in 2 questions of 5marks,2 questions of 3 marks and 2 questions of 2 marks has been provided. An internal choice has been provided in the 2marks questions of Section E.
- 8. Draw neat figures wherever required . Take $\Pi = \frac{22}{7}$ wherever required if not stated.

SECTION -A

1.The numbers	and are their own reciprocal.
a)1,- 1	b)1,0
c) - 1, 0	d) none of these
2. What is the value of <i>x</i> in th	ne equation $\frac{2}{5x} - \frac{5}{3x} = \frac{1}{15}$
a) -19	b) 5
c) 20	d) 6
3. Find 'a' if $\frac{a-8}{3} = \frac{a-3}{2}$	
a) -7	b) -9
c) 15	d) 11
4. Two adjacent angles of a pa	arallelogram are equal, the measure of each angle is
a) 90°	b)180°
c) 120°	d) None of these
5. Sum of the exterior angle o	f a regular pentagon is
a) 540°	b) 360°
c) 180°	d) None of these
6. The probability that it will a	rain tomorrow is 0.75. What is the probability that it will not rain tomorrow
a) 0.35	b) 0.25
c) 0.95	d) None of these

7. What is the size of the cla a) 50	b) 60	c) 25	d)70
8. What is the value of 5 th t a) 10	riangular number? b) 6	c) 15	d) None of these
a) 10	0) 0	c) 13	d) None of these
9. One member of the Pytha a) [8, 10]	gorean triplet is 6, who b) [5,3]	at are the other two me c) [7,8]	mbers? d) None of these
10. What is the value of cub	e root of 1.331?		
a) 1.11	b) 1.1	c) 1.01	d) None of these
11. Among all of these which	h one is Hardy Rama	nujan number?	
a) 4104	b) 5164	c) 2315	d) None of these
12. A person sells an article	for Rs 550 gaining $\frac{1}{10}$	of its CP .What is the	gain percent ?
a) 20%	b) 10 %	c) 5%	d) None of these
13. How many faces of a po	lyhedron having 12 ed	ges and 8 vertices?	
a) 9	b) 6	c) 15	d) 20
14. A symbol having fixed r			d) Nama of those
a) Variable	b) Constant	c) Coefficient	d) None of these
15. $1 \text{ K } l = \dots m^3$	1) 100	\ 10	1) 1
a) 1000	b) 100	c) 10	d) 1
16. How many 3 metre cube $18m \times 12m \times 9m$?	es can be cut from a cu	boid measuring	
a) 36	b) 72	c) 18	d) None of these
17. What is the value of $\frac{8^{-1}}{2}$	$\frac{1 \times 5^3}{2-4}$?		
a) 125	=	c) 250	d) None of these
18. Sohan type 360 words of 6 mins?	luring half an hour. Ho	w many words would	he type in
a) 72	b) 108	c) 54	d) None of these
19. Two factors of the expre	ession $a^2 + 3a - 88a$	re	
a) $(a-11)(a-8)$		b) $(a+11)(a-8)$	
c) (a+9)(a+2)		d) None of these	
20. What is the remainder w	hen 379843 is divided	by 3	
a) 1	b) 2	c) 3	d) none of these

SECTION -B

21. What should be added to $\frac{-5}{8}$ so as to get $\frac{5}{9}$?

OR

By what number should we multiply $\frac{2}{-14}$, so that the product may be $\frac{5}{12}$?

- 22. Find the smallest whole number by which 7688 must be multiplied so as to get a perfect square number.
- 23. If the cost price of 18 mangoes is the same as the selling price of 16 mangoes, find the gain percent.

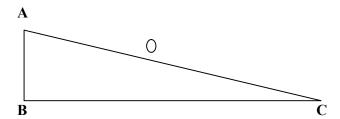
OR

After allowing a discount of 12% on the marked price of an article, It is sold for Rs880.Find its marked price.

- 24. Draw diagram of a Tetrahedron .Write the number of Faces, Vertices and Edges.
- 25. If x is a digit of the number 67y19 is divisible by 9, where y is a digit. What are the possible value of y?

SECTION -C

26. ABC is a right –angled triangle and 'O' is the mid point of the side opposite to the right angle. Explain why 'O' is equidistant from A, B and C.



27. Construct a quadrilaterals ABCD where AB = 3.5cm, BC = 6.5cm,

$$\angle A = 75^{\circ}, \angle B = 105^{\circ} \text{ and } \angle C = 120^{\circ}.$$

28. What is the smallest number by which 8192 must be divided so that quotient is a perfect cube? Also, find the cube root of the quotient so obtained .

3

OR

Evaluate
$$\sqrt[3]{\frac{0.027}{0.008}} \div \sqrt{\frac{0.09}{0.04}} - 1$$

- 29. (a) By what number should $(7)^{-1}$ be multiplied so that the product may be equal to $(-5)^{-1}$?
 - (b) Write 0.00000374 in standard form.
- 30. There are 1200 soldiers in a fort that had enough food for 20 days. But some soldiers were transferred to another fort and the food lasted for 25 days. How many soldiers were transferred?

OR

A school has 8 periods a day each of 45 minutes duration. How long would each period be, if the school has 9 periods a day, assuming the number of school hours to be the same?

31. Plot each of the following points A(2,3),B(5,3),C(5,5) and D(2,5) on a graph sheet. Also find the area of the quadrilateral ABCD formed.

SECTION -D

32. An altitude of triangle is five-thirds the length of its corresponding base. If the altitude were increased by 4cm and the base be decreased by 2cm, the area of the triangle would remain the same. Find the base and the altitude of the triangle.

OR

There are 100 multiple choice question in a test, suppose you get 2 marks for every correct answer and for every question you leave unattempted or answer wrongly, one mark is deducted from your total score of correct answers. If you get 80 marks in the test then how many questions did you answer correctly?

- 33. Mohan invested Rs 50,000 at an interest rate of 10% per annum compounded half yearly. What amount would he get
 - i) After 6 months?
 - ii) After 1 year?

34. (a) If
$$a^2 + b^2 + c^2 - ab - bc - ca = 0$$
 prove that $a = b = c$

(b) If
$$4x^2 + y^2 = 40$$
 and $xy = 6$ find the value of $2x + y$

OR

(a) Simplify
$$\frac{58^2 - 42^2}{16}$$

(b) If
$$x^2 + y^2 = 29$$
 and $xy = 2$ find the value of $x - y$.

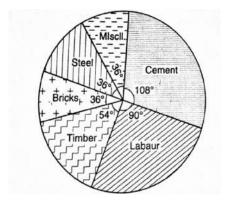
35. Factorize

(a)
$$(2x + 3y)^2 - 5(2x + 3y) - 14$$

(b)
$$a^2 - 8ab + 16b^2 - 25c^2$$

SECTION-E

36. Reshma has bought a new plot .She wishes to construct a house in that area. She draws required proportions of the following items such as Concrete, Bricks, Timber, Labour cost etc in a pie chart representing their specific angles. From the given pie chart help her to find the expenditure.



- i) What percentage of total expenditure is spent on labour?
- ii) What percentage of total expense is spent on bricks and steel?
- iii) If the total expenditure is estimated to be Rs. 11,00,000, then how much money was spent on timber?

OR

If the total expenditure is estimated to be Rs. 11,00,000, then how much money was spent on Labour?

- 37. In the city of Jabalpur, water is supplied by municipal corporation in the city is done through pipes. Iron pipes are of length 20 cm each with exterior diameter as 25 cm. The thickness of each pipe is 1 cm. From the above situation find the following for the renovation of the city.
 - i) Find the internal surface area of the pipe.
 - ii) Find the external surface area of the pipe.
 - iii) Find the total surface area of the pipe.

OR

Find the volume of the water inside the pipe.

38. Vinay is a manager in a bank. He looks after the deposits done by people. He has the task to calculate the simple interests on the deposited money for year by different people. The table below shows the following –

Deposit (in Rs.)	500	1000	1500	2000	2500	3000
Simple Interest(in Rs)	60	120	180	240	300	360

i) Draw a linear graph for the above data.

OF

- i) Draw bar graph for the above data.
- ii) From the above graph, find the interest on Rs. 1750 for a year.
- iii) How much money should be deposited to get an interest of Rs. 90?



SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Class - VIII Time - 3 Hours Subject - Hindi Maximum Marks-80

निर्देश – (i) प्रश्नों की कुल संख्या – 1 से 6 है।

- (ii) प्रश्न दो भाग में है खण्ड 'क' तथा खण्ड 'ख'
- (iii) सभी प्रश्न अनिवार्य हैं।
- (iv) यथासंभव सभी प्रश्नों के उत्तर क्रमशः लिखे।

खण्ड 'क'

प्रश्न (1) निम्नलिखित अपठित गद्यांश को ध्यानपूर्वक पढ़ें तथा दिए गए प्रश्नों के उचित उत्तर चूनकर लिखें –

प्रेमचंद पवित्र उद्देश्य को पाने के लिए साधनों की पवित्रता में विश्वास करते थे। इनकी रचनाओं के प्रमुख पात्र इसी आदर्श को मानने वाले होते थे। उन्होंने ग्रामीण जीवन को बडे निकट से देखा था। इसी कारण उनकी रचनाओं में ग्राम्य जीवन साकार हो उठा। प्रेमचंद ने अपनी रचनाओं में निम्न वर्ग और मध्यम वर्ग का चित्रण अधिक किया है। 'गोदान' उपन्यास पढने से ऐसा प्रतीत होता है. जैसे ये घटनाएँ हमारे आस–पास ही घटित हो रही हैं।

प्रेमचंद के साहित्य में सामाजिक समस्याओं का सुंदर चित्रण मिलता है। इन्होंने अपनी रचनाओं में मनोरंजन के अतिरिक्त देश, समाज और परिवार की ज्वलंत समस्याओं को हमारे सामने रखा है। उनके उपन्यासों का केंद्र सामाजिक जीवन ही है। (1x5=5)

- (i) प्रेमचंद ने अपनी रचनाओं में किस वर्ग का चित्रण अधिक किया है?
- (क) मध्यम वर्ग का
- (ख) उच्च वर्ग का
- (ग) निम्न और मध्यम वर्ग का
- (घ) शिक्षित वर्ग का

- (ii) प्रेमचद के उपन्यासों का केंद्र क्या है?
- (क) राजनीतिक जीवन (ख) पारिवारिक जीवन (ग) सामाजिक जीवन
- (घ) विदेशी जीवन
- (iii) प्रेमचंद द्वारा रचित उपन्यास निम्नलिखित में से कौन सा है?
- (क) गोरा
- (ख) गोदान
- (ग) मैला आँचल
- (घ) तमस

- (iv) प्रेमचंद ने किस प्रकार के जीवन को निकट से देखा था?
- (क) शहरी जीवन को (ख) ग्राम्य जीवन को
- (ग) विदेशी जीवन को
- (घ) राजनीतिक जीवन को

- (v) प्रेमचंद साधनों की पवित्रता में क्यों विश्वास करते थे?
- (क) शिक्षा प्राप्त करने के लिए
- (ख) पवित्र उददेश्य को पाने के लिए
- (ग) गरीबी की समस्या दूर करने के लिए
- (घ) रोजगार पाने के लिए
- संसार का हर धर्म दया और करूणा को सर्वोच्च महत्त्व देता है। बुदध ने समूची जनता को करूणा का संदेश दिया। जैन धर्म दया को 'अहिंसा' के नाम से पुकारता है तो ईसाई धर्म – 'क्षमा और सेवा' के नाम से। प्रकृति हमें परोपकार की शिक्षा देती है। सूर्य हमें प्रकाश देता है, चंद्रमा अपनी चाँदनी छिटकाकर शीतलता प्रदान करता है। भारत अपनी परोपकारी परंपरा के लिए जगत प्रसिद्ध रहा है। परोपकार करने से आत्मा को

(i) संसार के प्रत्येक धर्मों ने किसे महत्त्व दिया है? (क) दया और करूणा को (ख) सम्पन्नता को (ग) स्वावलंबन को (घ) आत्मज्ञान को (ii) जैन धर्म दया को किस नाम से पुकारता है? (क) अहिंसा (ख) हिंसा (ग) परोपकार (घ) मित्रता (iii) सूर्य हमें प्रकाश देता है – यह उसके किस भाव को दर्शाता है? (क) परोपकार (ख) अपनापन (ग) सहिष्णुता (घ) हिंसा (iv) परोपकार करने से निम्नलिखित में से कौन सा लाभ नहीं मिलता है? (क) सच्चे आनंद की (ख) आत्मा विस्तृत हो जाती है (ग) अलौकिक आनंद की प्राप्ति होती है।	
(क) अहिंसा (ख) हिंसा (ग) परोपकार (घ) मित्रता (iii) सूर्य हमें प्रकाश देता है – यह उसके किस भाव को दर्शाता है? (क) परोपकार (ख) अपनापन (ग) सिहष्णुता (घ) हिंसा (iv) परोपकार करने से निम्नलिखित में से कौन सा लाभ नहीं मिलता है?	
(क) परोपकार (ख) अपनापन (ग) सिहष्णुता (घ) हिंसा (iv) परोपकार करने से निम्नलिखित में से कौन सा लाभ नहीं मिलता है?	
(ग) अलौकिक आनंद की प्राप्ति होती है। (घ) आत्मा अशांत हो जाती है।	
(v) जीवन को समाज हित में लगाने के लिए हमें कौन सा भाव मन में जगाना चाहिए? (क) अहंकार (ख) ईर्ष्या (ग) हिंसा (घ) दया	
प्रश्न (2) व्यवहारिक व्याकरण पर आधारित निम्नलिखित प्रश्नों के उचित उत्तर चुनें : (1:	x20=20)
(i) अपने भावों और विचारों की अभिव्यक्ति के लिए क्या आवश्यक है? (क) भाषा (ख) शिक्षा (ग) व्याकरण (घ) पुस्तक	
(ii) निम्नलिखित में से हवा किसके उच्चारण में केवल नाक सेनिकलती है? (क) अनुस्वार के (ख) अनुनासिक के (ग) नुक्ता के (घ) स्वर के	
(iii) निम्नलिखित शब्दों में कौन — सा शब्द 'आकाश' का पर्यायवाची शब्द नहीं है? (क) अंबर (ख) व्योम (ग) वसन (घ) गगन	
(iv) 'अनिवार्य' का विलोम शब्द चुनें :— (क) अनावश्यक (ख) आवश्यक (ग) ऐच्छिक (घ) इच्छुक	
(v) निम्नलिखित अनेक शब्दों के लिए एक शब्द बताएँ — जो आत्मा से संबंधित हो (क) आत्मनिर्भर (ख) अभियुक्त (ग) आत्मिक (घ) आत्मविश्वासी	
(vi) हमें समय पर विद्यालय जाना चाहिए। निम्नलिखित समरूपी भिन्नार्थक शब्दों में से उचित शब्द चुनकर रिक्त स्थान भरें :- (क) नियत (ख) नीयत (ग) निर्यात (घ) नियति	
(vii) निम्नलिखित शब्दों में से वह शब्द चुनें जिसमें उपसर्ग एवं प्रत्यय दोनों प्रयुक्त हों — (क) अपमानित (ख) आवश्यकता (ग) लिखाई (घ) अभिशाप	
(viii) निम्नलिखित वाक्य में कर्म के आधार पर क्रिया के भेद बताएँ —	
गाय हरी–हरी घास खा रही है। (क) सकर्मक (ख) अकर्मक (ग) द्विकर्मक (घ) प्रेरणार्थक	

	क्रिया का फल किस पर (ख) कर्ता पर		(घ) वाक्य पर
(x) बच्चे गेंद से खेल र	रहे हैं। गैन – सा शब्द कर्म है?		
	(ख) बच्चे	(ग) खेल	(घ) कोई नहीं
	<u>अधिक</u> खाना चाहिए। या विशेषण के कौन से भे (ख) परिमाणवाचक		(घ) कालवाचक
• •	ब्द किसकी विशेषता बतात (ख) संज्ञा शब्द की		(घ) विशेषण की
(xiii) दिए गए विराम	चिह्न का नाम बताएँ –		
(क) विवरण चिह्न	(ख) उद्धरण चिह्न	(ग) विस्मरण चिह्न	(घ) हंसपद चिह्न
उपर्युक्त वाक्य में	डॉक्टर बनना चाहती है कौन–कौन से विराम चि (ख) , ।		(되) — ?
(xv) निम्नलिखित मुहार एक आँख से			
(क) बदल जाना (ग) बहुत क्रोधित होना	∢G:II	(ख) सबको समान रूप (घ) डरकर भागना	से देखना
(xvi) निम्नलिखित अर्थ विरोध करना	र्व के लिए उचित मुहावरे	बताएँ —	
		ना (ग) उँगली उ	ठाना (घ) कलम तोड़ना
	अंक प्राप्त करने के लिए चुन कर वाक्य पूरा करें -		
(क) खून पसीना एक के (ग) घुटने टेक दिया	त्र दिया	(ख) गीदड़ भभकी दिया (घ) गर्दन उठा दिया	ſ
,	मं से कौन–सा जोड़ा स्त्री। (ख) गंगा,हथेली		(घ) मछली,लोमड़ी
	का स्त्रीलिंग शब्द लिखें (ख) बुद्धिमानी		(घ) बुद्धिहीन
	र्थक शब्दों में से उचित १ हे प्रति लोगों में अपार —-		भरें –
(क) कृपा		_	(घ) श्रद्धा

प्रश्न (3) निम्नलिखित अपठित गद्यांश को पढ़ें तथा दिए गए प्रश्नों के उत्तर लिखें –

(क) अब सब लोग नल पर टूट पड़े। यहाँ भी वह घम किसी के बर्त्तन में आ सके। ठूसम—ठास! किसी बालटी प पहले तो धक्के चले। फिर कुहनियों और उसके बाद व मौसियों, फूफियों की कुमक भेजी गई, फौज मैदान में हिश् इस धींगामुश्ती में कुछ बच्चे कीचड़ में लथपथ हे की वर्तमान संख्या काफी नहीं थी। पास के बंगलों से नहलवाए गए।	पर पतीला और पतीले पर लोटा और भगोने और डोंगे। बरतन। फौरन बड़े भाइयों, बहनों, मामुओं और दमदार प्रयार फेंककर पीठ दिखा गई। ो गए, जिन्हें नहलाकर, कपड़े बदलवाने के लिए नौकरों
(i) बच्चों को नहलवाने में प्रति बच्चा कितना खर्च आया? (क) 75 पैसे (ख) 20 पैसे (ग) 50	पैसे (घ) 25 पैसे
(ii) धींगा मुश्ती में बच्चों का क्या हाल हुआ? (क) वे कीचड़ से गंदे हो गए (ग) उन्हें चोट लग गई	(ख) वे पानी से भींग गये (घ) वे गिर पड़े
(iii) बच्चों को नहलाने के लिए नौकर को क्यों बुलाना प (क) बच्चों के हिसाब से नौकरों की संख्या कम थी (ग) घर के सदस्य काम नहीं करना चाहते थे।	ड़ा? (ख) नौकर भाग गये थे। (घ) बच्चे बहुत शरारती थे।
(iv) नौकरों को कहाँ से बुलाया गया? (क) दूर के मोहल्ले से (ग) मौसी के घर से	(ख) पास के बंगलों से (घ) पास की झोपड़ी से
(v) प्रस्तुत गद्यांश के लेखक कौन हैं? (क) हरिशंकर परसाई (ख) इस्मत चुगताई (ग) ह	जारी प्रसाद द्विवेदी (घ) प्रदीप तिवारी
(ख) दुपहर दिवस जानि घर सूनों ढूँढ़ि—ढँढोरि आपही खोलि किवारि, पैठि मंदिर मैं, दूध—दही सब सख ओखल चढ़ि, सींके कौ लीन्हों, अनभावत भुईं मैं व दिन प्रति हानि होति गोरस की, यह ढोटा कौनैं	नि खवायौ । इरकायौ ।
(i) कृष्ण अपने मित्रों को क्या खिलाते थे? (क) मलाई,जलेबी (ख) माखन,लड्डू (ग) दूध	,मलाई (घ) दूध,दही
(ii) छींके तक पहुँचने के लिए कृष्ण किसका सहारा लेते (क) सीढ़ी का (ख) रस्सी का (ग) बोर	
(iii) ग्वालनों को प्रतिदिन किस चीज की हानि हो रही १ (क) दूध से बनी चीजों की (ख) मिठाइयों की	
(iv) कृष्ण गवालनों के घर दिन में किस समय जाते थे? (क) प्रातः काल (ख) दोपहर के समय (ग) शाम के समय (घ) आधी रात को	
(v) उपर्युक्त पंक्तियों के किव का नाम बताएँ :- (क) नरोत्तमदास (ख) सूरदास (ग) क	बीरदास (घ) तुलसीदास

खण्ड 'ख'

प्रश्न (4) (i) निम्नलिखित प्रश्नों के अति संक्षिप्त उत्तर लिखें -(1x4=4)(क) कवि को ऐसा विश्वास क्यों है कि उसका अंत अभी नहीं होगा? (ख) कवि ने पक्षी और बादल को भगवान के डाकिए क्यों बताया है? (ग) पत्र जैसा संतोष फोन या एस.एम.एस. नहीं दे सकता। इसके कोई दो कारण बताएँ। (घ) 'चिट्ठियों की अनुठी दुनिया' नामक पाठ साहित्य की कौन सी विधा है? (ii) निम्नलिखित प्रश्नों के संक्षिप्त उत्तर लिखें -(2x5=10)(क) पहली बार बस क्यों रूक गई थी? कारण पता चलने पर ड्राइवर ने समस्या का हल कैसे निकाला? (ख) 'आलम आरा' फिल्म कब और पहली बार कहाँ प्रदर्शित हुई थी? (ग) सुदामा के वेश भूषा का वर्णन 'सुदामा चरित' नामक पाठ के आधार पर करें। (घ) भाव स्पष्ट करें -जग में बैरी कोई नहीं, जो मन सीतल होय। या आपा को डारि दे, दया करै सब कोय।। (ङ) साइकिल को महिलाओं ने आजादी का प्रतीक क्यों माना? (iii) निम्नलिखित प्रश्नों के उत्तर लिखें -(3x2=6)(क) बदलू कौन था? मशीनी युग से उसके जीवन में क्या बदलाव आया? . (ख) 'बस की यात्रा' नाम पाठ में बस को लेखक ने वृद्धा के समान क्यों बताया है? लोगों ने लेखक को क्या सलाह दी? प्रश्न (5) 'मधुकलश' पर आधारित किन्हीं पाँच प्रश्नों के उत्तर लिखें – (2x5=10)(क) बहू के आने से लकड़हारे के जीवन में खुशहाली आ गई। कैसे? (ख) प्रेमचंद को गाँव में ही रहना क्यों पसंद था? (ग) 'समय' पाठ से हमें क्या शिक्षा मिलती है? (घ) लेखक को किस विषय के लिए पुरस्कार मिला था? अमेरिका में लेखक ने हिन्दी के प्रचार प्रसार के लिए क्या कार्य किए? (ङ) राजकुमार जंगल में क्यों गया था? संन्यासी ने उसे क्या शिक्षा दी? (च) मतिलदा ने पार्टी में जाने के लिए क्या-क्या तैयारी की? (छ) 'पानी और पुल' नामक पाठ में किस समस्या को दर्शाया गया है? सराई स्टेशन पर लोग लेखक की माता से क्या आग्रह कर रहे थे? (ज) भिखारी ने बच्चे के पैरों मे बेडी क्यों डाल दी थी?

भूमिका

महत्त्व निष्कर्ष

(क) व्यायाम का महत्त्व

संकेत बिन्द्

प्रश्न (6)(i) निम्नलिखित विषयों में से किसी एक विषय पर 100 से 150 शब्दों में अनुच्छेद लिखे।

प्रकार / तरीका

(5)

- (ख) शहरीकरण और पर्यावरण संकेत बिन्दु
- भूमिका
 - प्रभाव / हानि निष्कर्ष
- (ग) समय का सदुपयोग संकेत बिन्दु
- भूमिका
- संदुपयोग न करने के दुष्प्रभाव निष्कर्ष
- (ii) छोटे भाई को मोबाइल का प्रयोग कम करने की सलाह देते हुए पत्र लिखें। या वर्ग कक्ष में लगे स्मार्ट बोर्ड के उचित रख — रखाव हेतु प्रचार्य को पत्र लिखें।

(5)



SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Class - VIII Time - 3 Hours

I. Choose the correct option.

B. Bahadur Shah ZafarC. Ahmad Shah BahadurD. Mahmud Shah Bahadur

Subject - Social Science Maximum Marks - 80

[1x7=7]

General Instructions:

- i. All questions are compulsory
- ii. There is no overall choice in the question paper. However, an internal choice has been provided in few questions. Only one of the choices in such questions have to be attempted.

HISTORY

1. Who was Warren Hastings? A. First Viceroy of India B. Former Governor General of India C. Former Prime Minister of United Kingdom D. None of the above 2. What was farman? A. A trading ship B. An East India Factory C. A royal edict to trade duty free D. Name of faujdari adalat situated in Bengal 3. _____ is a unit of measurement of land. A. Litre B. Bigha C. Kilogram D. millilitre _ was the last Mughal ruler. A. Aurangzeb

5. Match the following

COLUMN A	COLUMN B
(i) Linguist	(a) A person who can read, write and teach Persian
(ii) Orientalists	(b) A local language
(iii) Munshi	(c)A place of learning
(iv) Vernacular	(d) An order brought from England to India by Wood
(v) Wood's Despatch	(e) A person who knows and studies several languages.
(vi) Pathshalas	(f) People who have scholarly knowledge of the language and culture of Asia.

OPTIONS

- A.(i)-e, (ii)-f, (iii)-a, (iv)-b, (v)-d, (vi)-c
- B. (i)-e, (ii)-f, (iii)-a, (iv) c, (v)-d, (vi)-b
- C. (ii)-d, (i)-f, (iii)-b, (iv) c, (v)-e, (vi)-a
- D.(iii)-c, (i)-f, (iii)-d, (iv) b, (v)-d, (vi)-a
- 6. His support for women upliftment made him mark for the passing of the Widow Remarriage Act 1856. Who is being referred to here?
 - A. Keshab Chandra Sen
 - B. Bankim Chandra Chatterjee
 - C. Ishwar Chandra Vidyasagar
 - D. Dada Bhai Naoroji
- 7. Bengal was divided by the British in the year
 - A. 1900
 - B. 1905
 - C. 1910
 - D. 1915

II. Answer the following:

[2x3=6]

- 1. What were the areas of conflict between the Bengal Nawabs and the East India Company?
- 2. List any two changes introduced in the administrative set up of the British territories in India as a result of the rebellion of 1857.
- 3. Write about any two remarks given by William Adam in his report on vernacular education in India.

III. Answer the following questions:

[3x2=6]

- 1. Describe the main features of the Permanent Settlement.
- 2. Why were people dissatisfied with the British rule in the 1870s and 1880s?

IV. Answer the following questions in detail.

[5]

Why was Bengal divided? Explain it's consequences.

(2+3=5)

OR

Who were the Moderates? How did they propose to struggle against British rule? (2+3=5)

V. Read the paragraph given and answer the following questions:

[4]

Girls begin going to school

Many of the reformers felt that education for girls was necessary in order to improve the condition of women.

Vidyasagar in Calcutta and many other reformers in Bombay set up schools for girls. When the first schools were opened in the mid-nineteenth century, many people were afraid of them. Therefore, throughout the nineteenth century, most educated women were taught at home by liberal fathers or husbands. Sometimes women taught themselves and secretly learned to read and write in the flickering light of candles at night.

PanditaRamabai, a great scholar of Sanskrit, felt that Hinduism was oppressive towards women, and wrote a book about the miserable lives of upper caste Hindu women. She founded a widows' home at Poona to provide shelter to widows and were given training so that they could support themselves.

From the early twentieth century, they formed political pressure groups to push through laws for female suffrage and better health care and education for women. Some of them joined various kinds of nationalist and socialist movements from the 1920s.

1. What was PanditaRamabai's contribution towards the lives of widows? [1]

2.What do you understand by the term 'female suffrage'? [1]

3. Why were the girls denied the opportunity to attend school in mid nineteenth century? [2]

CIVICS

I. Choose the correct option:

[1x5=5]

- 1. What does it mean to say that a state is "sovereign"?
 - A. Sovereignty is a ruse of global capitalism.
 - B. The state is recognized as the sole political authority in it's territory.
 - C. Sovereignty means that you are governed indirectly by an empire but you get to keep your own, semi-autonomous institutions.
 - D. None of the above
- 2. The term "coercion" means
 - A. Force used by legal authority like the State
 - B. State's efforts to influence a particular matter in accordance with the principles of the Constitution
 - C. A goal or a principle
 - D. An organized political structure
- 3. Situations in which there are no easy solutions to problems are called _____ situations.
 - A. resolved
 - B. unresolved
 - C. approval
 - D. mobilised
- 4. ______ is a locality which is populated largely by members of a particular community.
 - A. Ghetto
 - B. Adivasis
 - C. Minorities
 - D. None of these

- 5. Which gas has been leaked from UC plant in Bhopal gas tragedy?
 - A. Nitrogen oxide
 - B. Methyl-isocyanite
 - C. Carbon dioxide
 - D. Carbon monooxide

I. Answer the following questions in short.

[2x2=4]

- 1. What do you understand by the term 'rule of law'. Also include a fictitious example of a violation of the rule of law. (1+1=2)
- 2. Discuss the significance of Public Interest Litigation (PIL) in ensuring justice to all.

II. Answer the following questions in detail.

[3x2=6]

- 1. "An independent judiciary is necessary for Upholding the law and Enforcing the Fundamental Rights". Elucidate.
- 2. Which term is used for Adivasis in official documents? Discuss the importance of forests for Adivasis. (1+2=3)

III. Answer in detail. [5]

What did Rathnam refuse and why? What were the consequences he had to face after his refusal? (2+1+2=5)

OR

What are the clauses of the Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) Act, 1989? (2+1+2=5)

IV. Read the given passage carefully and answer the following questions:

[4]

What is a worker's worth

The foreign companies come to India for cheap labour. Wages that companies pay to workers, say in U.S.A., are far higher than what they have to pay to workers in poorer/developing countries. For lower pay, companies get longer hours of work. Additional expenses such as for housing facilities for workers are also fewer. Thus, companies can save costs and earn higher profits.

Cost cutting can also be done by other more dangerous means. Lower working conditions including lower safety measures are used as ways of cutting costs. In the UC plant, every safety device was malfunctioning or was in short supply. Between 1980 and 1984, the work crew for the MIC plant was cut in half from 12 to 6 workers. The period of safety training for workers was brought down from 6 months to 15 days. The post of night-shift worker for the MIC plant was abolished.

At West Virginia(U.S.A), computerized warning and monitoring systems were in place, whereas the UC plant in Bhopal relied on manual gauges and the human senses to detect gas leaks. At the West Virginia plant, emergency evacuation plans were in place, but nonexistent in Bhopal.

- 1. Compare the safety standards of UC plant followed in U.S.A. and that of India. ? [1]
- 2. "There are many labours/workers in poorer countries who are ready to work in unsafe conditions". Why?

 [1]
- 3. Why do foreign companies want to establish their units in developing countries? [2]

GEOGRAPHY

I. Choose the correct option:

[1x5=5]

- 1. The application of latest knowledge and skills in doing or making things is known as
 - A. Patent
 - B. Utility
 - C. Value
 - D. Technology
- 2. Which one among the following is **true**?
 - A. Water is not precious and we should not bother about its wasteful use.
 - B. All sources and substances have the equal economic value.
 - C. We should minimise the depletion of natural resources.
 - D. Non-renewable resources are human made resources.
- 3. Fill in the blanks:

Crop	Climatic conditions
i. ?	It requires high temperature, light rainfall, two hundred and ten
	frost-free days and bright sunshine for its growth.
ii. ?	It requires moderate temperature and rainfall during growing
	season and bright sunshine at the time of harvest.

OPTIONS:

- A. i. Wheat, ii. Maize
- B. i. Cotton, ii. Wheat
- C. i. Rice, ii. Coffee
- D. i. Jute, ii. Tea
- 4. In which year the Ministry of Human Resource Development was established by the Government of India?
 - A. 1955
 - B. 1965
 - C. 1975
 - D. 1985
- 5. Match the columns and choose the correct option:

Column I	Column II	
a. Immigration	i. A graphical presentation of the age, sex composition	
	of a population.	
b. Emigration	ii. It is the number of years that an average person can	
	expect to live.	
c. Life expectancy	iii. When a person leaves a country.	
d. Population Pyramid	iv. When a person enters a new country.	

OPTIONS:

- A. a.-iv, b.-i, c.-iii, d.-ii
- B. a.-iv, b.-ii, c.-i, d.-iii
- C. a.-iv, b.-iii, c.-i, d.-ii
- D. a.-iv, b.-iii, c.-ii, d.-i

II. Answer the following questions in short:

[3x2=6]

1. Distinguish between Subsistence farming and Commercial farming. Write three points of each.

OR

Which crop is also known as the 'Golden Fibre'? Write climatic conditions required for its growth. (1+2=3)

2. Describe any three factors affecting the distribution of population.

III. Answer the following questions in detail:

[5x2=10]

- 1. How is vegetation useful to us? Explain any five points.
- 2. Explain any five measures to reduce the risk of industrial disaster.

OR

Explain any five favourable locational factors which were responsible for the development of the cotton textile industry in Ahmedabad.

IV. Read the given extract and answer the following questions:

[4]

A naturally occurring substance that has a definite chemical composition is a mineral. Minerals are not evenly distributed over space. They are concentrated in a particular area or rock formations. Some minerals are found in areas which are not easily accessible such as the Arctic ocean bed and Antarctica.

Minerals occur in different types of rocks. Some are found in igneous rocks, some in metamorphic rocks while others occur in sedimentary rocks. Generally, metallic minerals are found in igneous and metamorphic rock formations that form large plateaus. Iron-ore in north Sweden, copper and nickel deposits in Ontario, Canada, iron, nickel, chromites and platinum in South Africa are examples of minerals found in igneous and metamorphic rocks. Sedimentary rock formations of plains and young fold mountains contain non-metallic minerals like limestone. Limestone deposits of Caucasus region of France, manganese deposits of Georgia and Ukraine and phosphate beds of Algeria are some examples. Mineral fuels such as coal and petroleum are also found in the sedimentary strata.

IV.1 In which rocks metallic minerals are generally found?

[1]

IV.2 Which country is the largest producer of high grade iron-ore in the world?

[1]

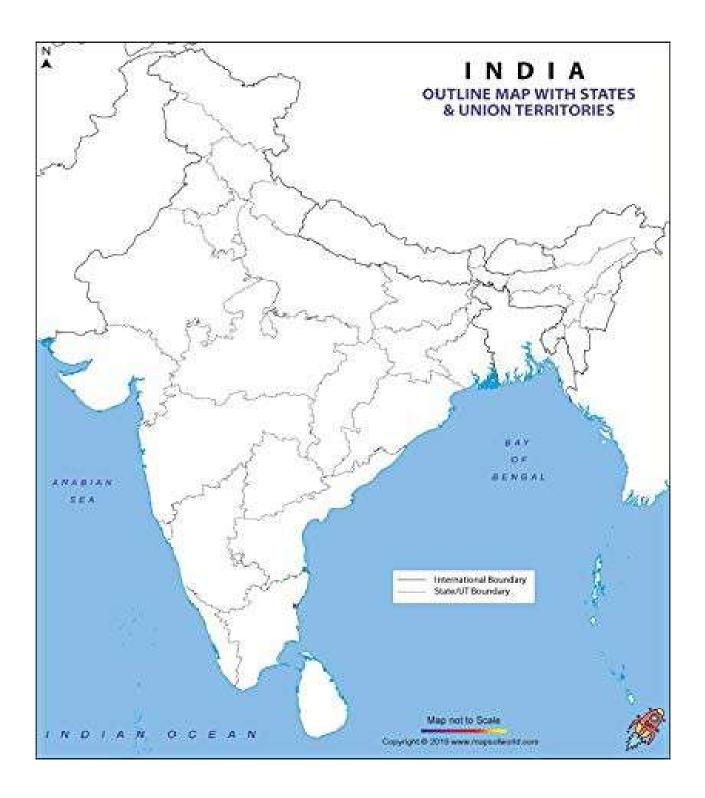
IV.3 Why do we need to conserve minerals?

[2]

V. Locate and label the following on the Political Map of India:

[1x3=3]

- A. Salem Iron and Steel Plant
- B. Jamshedpur Iron and Steel Plant
- C. Surat Cotton Textile Industry





SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Class - VIII Time - 1 Hour

b. 001101+101110

Subject - Computer Science Maximum Marks- 50

1. Fill in the blanks: [1x5=5]					
b. c. d.	Data visualization is t legitimate& visual for tool is used t	elps to enhance the contrast of the representation of or . rmats.	in the most cl		
2. Sele	ect the most suitable a	lternative:		[1x5=5]	
a. i.		e Cell referencing you can use ii.&	e: iii.!	iv. @	
i. ii. iii					
	Which of the following A.I.	ng signifies inbuilt ability to lii. Machine Learning	earn and improve from iii. Deep Learning	experience: iv. Printer	
	Screen shot feature in A single window	n GIMP enables to copy: ii. Whole screen	iii. Both(i)and(ii)	iv. Half screen	
e. i.	Which of the following Charts	ng is used as a visualization to ii. Graphs	echnique? iii. Tables	iv. All of the above	
3. One	e word Answers:			[1x4=4]	
 a. Rajat made a project on "New Arrivals in Technology & Science". He wants his name on every page of the document. Which feature of Word Processor can he use for this task? b. According to the 'Rules of Binary Addition'0+1=1+0? c. Name one career option in the field of Data Science. d. 'Interchange of bits' is termed as: 					
4. Cor	npute the Binary Arit	thmetic:		[2x2=4]	
a.	1010101-0101010				

5. Differentiate between:		[2x2=4]
a. Hacking and Ethical Hackingb. Healing Tool and Clone Tool		
6. Write short notes:		[2x4=8]
a. Artificial Neural Networkc. Slide Transition	b. Red eye removal d. Plagiarism	
7. Convert the given decimal number in	nto their equivalent binary number:	[2]
a. 13		
8. Answer the following questions:		[2x7=14]
 a. Describe about 'Computer Ethics' b. What is Number System? c. Define Layers. d. Explain the 4V's of Big Data. e. What is Image Editing? Name fou f. Explain 'Cyber Bullying' with the "OR" Discuss the term' Data Science'. g. Write about the features of A.I. 	r Image Editing softwares.	
9. Convert the given hexadecimal numb	per into their equivalent decimal number:	[2]
a. FF		
10. Short Answer Questions:		[1x2=2]
a. One example of A.I. in smart assisb. The keyboard shortcut option to sa		



SAIL TOWNSHIP, RANCHI ANNUAL EXAMINATION (2022-23)

Class - VIII Time - 1 Hour Subject - General Knowledge Maximum Marks - 50

- 1. Which bamboo eating bear has a baby that may weigh less than an apple?
 - a) Alligators
 - b) Polar bears
 - c) Giant panda
 - d) None
- 2. Which bird can fly straight up, down and backward?
 - a) Pigeon
 - b) Hummingbird
 - c) Eagle
 - d) None
- 3. Which animal is known for standing on one leg for long durations?
 - a) Flamingo
 - b) Sloth
 - c) Lemur
 - d) None
- 4. What is the name of India's first indigenously designed super computer?
 - a) Kalki
 - b) Pushpaka
 - c) Param
 - d) All the above
- 5. The is a bowed, two stringed Chinese vertical fiddle.
 - a) Erhu
 - b) Balalaika
 - c) Ektara
 - d) None
- 6. are massive predatory birds having the largest wingspan of around 3m.
 - a) Andean condors
 - b) Golden eagle
 - c) Lappet vulture
 - d) Lammergeir

7. Who is a semi- humanoid robot that adjust its behaviour based on the moods of the people around it?a) Pepperb) Chittic) Sonnyd) None	le
8. Which company introduced instant colour film in 1963?a) Polaroidb) Kodakc) Silverd) fisheye lens	
9. Who discovered the vaccine for yellow fever?a) Jaime Ferranb) Max Theilerc) John MacLeodd) Alexander Fleming	
10 is a handheld wireless electronic device developed for reading newspapers or any written material.a) Kindleb) Skypec) YouTubed) Bluetooth	7
11. So far, Indians have received number of Nobel Prizes. a) 9 b) 6 c) 7 d) None	
12. Which option is not the right option?a) Buying energy-efficient productsb) leasing fans, geysers, air conditionersc) Replacing regular bulbs with LEDd) All the above	
13. Which option will help in reducing global warming?a) Putting generatorsb) Using inventorsc) Powering our homes with renewable energyd) None	

14. Which one of the following is not a green house gas?a) Oxygenb) Carbon dioxidec) Methaned) None	
15. Risinglevels, flooding.a) Glacier,Snowb) Sea, Coastc) Coal, Oceand) None of the following	
16. Sending inappropriate content that is distressing.a) Phishingb) illegal contentc) Cyber contentd) Social content	
17. Using social media to intimidate a user and instill fear.a) Cyber bullyingb) Cyber stalkingc) Phisingd) None of the following	
18. Using fake email messages to trick users into changing their password.a) Phishingb) illegalc) Scamsd) Grooming	
19. They are small, round, rocky bodies, like normal planets but smaller in sizea) Dwarf planetsb) Nebulasc) Cometsd) Voids	æ.
20. They are vast spaces in the universe which contain very few or no galaxiea) Voidsb) Nebulasc) Satellited) Binary stars	!S.
21. It kicks with its three toed feet.a) Emub) Ostrichc) Falwnd) All the above	

22. It feeds on carcassesa) Pitohuib) Vulturec) Falcond) None
23. It's feathers contain dangerous levels of poison.a) Pitohuib) Vulturec) Falcond) None
24. Tick the name of the country Tanzania belongs to a) Sana and Aden b) Amsterdam c) Tbilisi d) La Paz
25. Name the city of the country chile?a) Santiagob) Adenc) Kualad) Kutaisi
26. Mark the name of the mobile wallet with their developer of yono. a) SBI b) ICICI c) Google d) HDFC
27. Who is the Supreme Commander of the Indian Armed forces?a) The President of Indiab) The Prime Ministerc) The Governord) None
28. Who manages the Indian armed forces?a) The MOD of the Government of Indiab) The Presidentc) The Prime Ministerd) None
29. NML,KJI,HGF, a) DCB b) QPO c) EDC d) CBA

30. The UK has hosted the Summer Paralympic Games twice. Can you name the other country
which has hosted the summer games twice?
a) USA
b) Canada
c) London
d) None
31. Full form of MICR code?
a) Magnetic ink character recognition code
b) Magnetic ink cordial character relationship
c) My ink colonial relation
d) None
32. He got the prize in Economic sciences for his Experimental approach to allievating global poverty.
a) Har Gobind khorana
b) Abhijit Banerjee
c) Amarty Sen
d) None
,
33. The Non-Vegan food item for maple syrup, coconut nectar is
a) Cheese
b) Honey
c) Cream
d) All the above
34. Firm tofu is used as a substitute in
a) cheese
b) curd
c) Paneer
d) None
35. Who was the honorable chief guest of DPS Ranchi on the Sports day?
a) Shri Shunglu
b) Mr.Bachaan
c) Shri VK Rao
d) Shri SL Sindhu
,
36. Nelson Mandela was awarded the Nobel peace prize in 1993. a) True
b) False
c) Can't say
d) None
,
37. Which planet has the most Volcanoes?
a) Mars
b) Neptune
c) Venus
d) None

a) 38 b) 66
c) 22 d) 1
Find the meaning of be the leader taking decisions. a) Drop the ball b) Call the shots c) Hit below d) All the above
When you don't understand anything means:- a) It's all Greek to me b) Hit below c) Slow boat d) None
Which is the largest city in Nagaland? a) Kohima b) Dimapur c) Phek d) None
Which state of the North east has the Keibul Lamjao National park? a) Mizoram b) Nagaland c) Manipur d) None of the following
Name the author of this book-The inheritance of loss:- a) Ruskin bond b) V.S.Napul c) Kiran Desai d) Vikram Seth
The Rajput ruler Prithviraj Chauhan defeated Muhammad of Ghur in the:- a) Second battle of tarain b) Battle of Chausa c) Battle of Buxar d) Battle of Waterloo
Louis Pasteur belongs to which country- a) Spain b) France c) Scotland d) India

38. How many moons does Jupiter have?

- 46. Tick the correct spelling:a) Cemetery b) Cemetary c) Cementary d) Cementarye
- 47. Put a right mark in the correct spelling:
 - a) Guarantee
 - b) Guarrantee
 - c) Guarantea
 - d) None
- 48. In the word NUMBER is coded as PXQGKY, how would you code the world SERIAL?
 - a) UHVNGS
 - b) UVHGNS
 - c) UGNSVH
 - d) None
- 49. Solve the analogy question of ..

Car:Garage :: Aeroplane:?

- a) Hangar
- b) Harbour
- c) Depot
- d) None
- 50. Complete the letter series:-

ZXV,FDB,LJH,RPN,?

- a) TRP
- b) LXU
- c) WXV
- d) None



SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Class - VIII Time - 1 Hour Subject - Health and Physical Education Maximum Marks- 50

General Instructions

- 1. The question paper consist of 50 multiple choice questions.
- 2. All questions are compulsory.
- 3. All questions carrying one mark (1X50 = 50)
- 1. What is the radius of centre circle in Basketball?
 - (a) 1.80m
 - (b) 1.90m
 - (c) 1.70m
 - (d) 1.60m
- 2. Horse riding is the best exercise for treating which deformity?
 - (a) Knock knee
 - (b) Bow leg
 - (c) Flat foot
 - (d) All of the above
- 3. Which of the following deformities is also called as 'S' shape.
 - (a) Kyphosis
 - (b) Lordosis
 - (c) Scoliosis
 - (d) Flat foot
- 4. What are the measurements of Basketball Court?
 - (a) 26m x 14m
 - (b) 28m x 15m
 - (c) 27m x 16m
 - (d) 28m x 13m
- 5. Ability to do movements with greater distance with external help is called as:-
 - (a) Active flexibility
 - (b) Dynamic flexibility
 - (c) Passive flexibility
 - (d) Static flexibility
- 6. Which nation will host the 2026 FIFA World Cup?
 - (a) Abu Dhabi,dubai Dubai
 - (b) France and Germany
 - (c) USA, Canada, and Maxico
 - (d) India, Pakistan and Nepal

7. 'Dunk Shot' is related to which game ?(a) Football(b) Basketball(c) Handball(d) Throw Ball
8. Dhanurasana is used for curing which of the following deformities? (a) Scoliosis (b) Kyphosis (c) Flat foot (d) Lordosis
9is the range of movements of joints. In other words, it means the range of motion available in joints.(a) Co-ordinative(b) Flexibility(c) Strength(d) Speed
10. In which type of tournament a team once defeated gets eleminated for the tournament? (a) League tournament (b) Knock out tournament (c) Challenge tournament (d) Round robin tournament
11. How does the Game begin in Basketball?(a) Passing the ball(b) Jump ball(c) Drop the ball(d) All the above.
12. Which of the following is not a spinal curvature deformities?(a) Kyphosis(b) Lordosis(c) Scoliosis(d) Flat foot
 13 is the ability of muscle or body to get overcome resistance under the condition of fatigue: (a) Endurance (b) Speed (c) Stamina (d) None of the above
14. There areTypes of league tournaments (a) 3 (b) 2 (c) 5 (d) 1

15.	Who won the women's under 19 T 20 Cricket World Cup 2023 ? (a) England (b) India (c) Australia (d) Newzealand
16.	What is the weight of the Basketball? (a) 430gm - 470gm (b) 500gm - 600gm (c) 550gm - 600gm (d) 600gm - 650gm
17.	Walking on heels is the best remedy of which deformity? (a) Bow leg (b) Flat foot (c) Knock knee (d) None of these
18.	In the fixture, which team gets the first bye? (a) The first team of upper half (b) The last team of lower half (c) The first team of lower half (d) The last team of upper half
19.	What is the duration of substitution in Basketball? (a) 30sec (b) 35sec (c) 20sec (d) 25sec
20.	In bow leg there is (a) Wide gap between the legs (b) Plain foot scale (c) Knee colliding with each other (d) Bothe legs curving inwards
21.	A successful training program is consists of (a) Goals (b) Plan work (c) Maintain year - round fitness (d) All of the above
22.	Who invented the Game of Basketball? (a) Dr. James Naismith (b) Konard kotch (c) William G. Morgan (d) None of the above
23.	Ability to react immediately and accurately to undermined or unexpected singles is known as :- (a) Orientation ability (b) Rhythm ability (c) Balance ability (d) Simple reaction ability

24.	Who is the Captain of Indian Women T20 cricket team :- (a) Bhawna Gupta (b) Smriti Mandhrna (c) Harmanpreet Kaur (d) Mithali Raj
25.	Explosive strength is the combination of (a) Flexibility and speed (b) Speed and strength (c) Endurance and speed (d) None of these
26.	Who won the Golden Boot in FIFA World Cup 2022 ? (a) Lionel Messi (b) Kylian Mbappe (c) Cristiano Ronaldo (d) Luka Modri
27.	How many officials are there in Basketball? (a) 3 (b) 5 (c) 4 (d) 6
28.	FIFA is the global regulatory body of which sports? (a) Hockey (b) Cricket (c) Football (d) Tennis
29.	One of the principles of sports training is
30.	Which Indian cricketer scored double centuary in ODI vs Newzealand? (a) Sachin Tendulkar (b) Shubman Gill (c) Hardik Pandya (d) Rohit Sharma
31.	What is the circumference of the Basketball? (a) 65cm - 70cm (b) 55cm - 65cm (c) 70cm - 75cm (d) 75cm - 78cm
32.	What is the name of postural deformity caused due to increase in the forward curve at the lumber region? (a) Knock knee (b) Scoliosis (c) Lordosis (d) Bow leg

33. What is the height of the board from the ground in Basketball? (a) 2.75m (b) 2.85m (c) 2.90m (d) 2.95m
34. In sports training limbering down is done (a) Before competition (b) After competition (c) During competition (d) None of the above
35. League tournament is also known as
36. The ability to move from one place to another in shortest period of time : (a) Power (b) Ability (c) Speed (d) Balance
37. Which state organised mens Hockey World Cup tournament 2023 ? (a) Jharkhand (b) Punjab (c) Odisha (d) Uttar Pradesh
38. In single knockout tournament how many byes needed to be given if 9 teams are participating (a) 8 (b) 5 (c) 7 (d) 9
39. How many arch are present in the foot of human being? (a) 4 (b) 1 (c) 3 (d) None of the above
40. What are the main advantage of knock out tournament?(a) It enhances the standard of sports(b) Less number of officials are needed(c) The tournament finishes in short period of time(d) All the above
41. The official Mascot is of FIFA world cup 2022 at Qatar was : (a) La'eeb (b) Perry (c) Goldic (d) Kenyo

42. Which country has won maximum times world cup in football? (a) Brazil (b) Italy (c) Germany (d)USA
43. Who won the men's Hockey World Cup 2023 ? (a) Germany (b) Belgium (c) Netherland (d) Australia
 44. The ability to combine the movements of different body parts for performing perfect sports movements
45. There areTypes of tournament (a) 3 (b) 2 (c) 4 (d) 6
 46. Who won the Golden Ball in FIFA world cup 2022? (a) Kylian Mapped (b) Cristiano Rolando (c) Lionel Messi (d) Robert Lewandowski
47. The total number of officials for a Football match is (a) 4 (b) 5 (c) 6 (d) 3
48. Who is the captain of Indian Basketball Men's Team? (a) Vishesh Bhriguvanshi (b) Vivek Goti (c) Prashant Singh Rawat (d) None of the above
49. Flat Foot and Round Shoulder are deformities associated with (a) Skeletal System (b) Reproductive System (c) Respiratory System (d) Nervous System
50. Which of the following is not a movement speed: (a) Boxing (b) Wrestling (c) Karate (d) Yoga



SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Class - VIII Time - 90 Minutes Subject - French Maximum Marks - 40

Unseen passage

1. Lisez le texte et répondez aux questions.

La Toussaint est une fête catholique, en l'honneur de tous les saints du panthéon catholique, et non une fête chrétienne. Au VIIe siècle, l'église catholiquefait du Panthéon de Rome une église dédiée à Sainte-Marie des martyrs. Ainsi, au culte des divinités romaines se substitue le culte des saints catholiques.

C'est à cette occasion que la fête de la Toussaint est instituée. A l'origine, elle est célébrée en mai. On l'a ensuite déplacée au 1er novembre. La Toussaint, c'est la fête des saints et non la fête des morts. Celle-ci a lieu le 2 novembre. Cependant, parce que la Toussaint est un jour férié, il est plus facilede se rendre au cimetière ce jour-là!

1. Répondez: [3]

- 1) À quelle religion est associée la toussaint.
- 2) Pourquoi fête-t-on la fête des morts le 1st novembre?
- 3) À l'origine, quand fêtait-on la Toussaint?
- 2. Trouvez dans la texte:
 - a) Deux religions -
 - b) Deux adjectif -
 - c) Un verbe pronominal -
 - d) Deux verbe

Writing

Écrivez une lettre à votre ami€ en décrivant votre fête préférée. (50 Mots)
 Où

[5]

[2]

Décrivez cette image. (les enfants, fille, garçon, content, étudier, s'amuser)

[5]



Grammer

1.	Mettez les phrases au passé composé.	[5]
	1) Ils écrivent un livre.	
	2) Juliette regarde un film.	
	3) Est-ce que Pierre finit à 16 heures ?	
	4) .Je ferme la fenêtre.	
	5) Tu lis le roman ?	
2.	Mettez les phrases au futur proche.	[2.5]
	1) Mon père va au bureau en voiture.	
	2) Nous allons au cinéma ce dimanche.	
	3) Je préfère la robe noire.	
	4) J'achete trois stylos.	
	5) Tu lis le journal.	
3.	Mettez les phrases au futur simple:	[5]
	1) Tu fais du travail.	
	2) Il aime voyager.	
	3) Elles font leurs devoirs.	
	4) Il ne pleut pas en inde.	
	5) Vous aimez la musique jazz.	
4.	Changez au forme négatif :	[5]
	1) Tu es gentil avec elle.	
	2) Tu vas dans ta chambre.	
	3) Il travaillr beaucoup.	
	4) Je mange dans la cantine.	
	5) Nous jouons au tennis.	
5.	Transformez les adjectifs en adverbe :	[2.5]
	1) Doux -	
	2) Vrai –	
	3) Fréquent –	
	4) Gentil –	
	5) Poli –	
6.	Completez par conjonctions :	[5]
	1) Je n'aime pas nager.j'aime marcher.	
	2) Je mange des fruits.c'est bon pour la santé.	
	3) Je suis malade.je ne vais pas travailler demain.	
	4) Il pleut.Il restent à la maison	
	5) Je dois travailler.je n'ai pas envie.	

Culture and civilization

1. Répondez aux questions :

[5]

- 1) Nommez deux montagne français.
- 2) Que français mange en petit- dejeuner.
- 3) Que français mange en dîner.
- 4) Quest-ce que la basilique de fourvière.
- 5) Écrivez en français:
 - a) City -
 - b) School -
 - c) Office -



SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Class - VIII Time - 90 Mintues Subject - German Maximum Marks- 40

1. Liest den Text:

Es ist August gewesen, der dritte August. Ich habe seit Ende des Semesters als Kellner in einer Kneipe schwer gearbeitet. Ich habe mir gedacht: Mensch, du brauchst ein bisschen Freizeit, bevor das Semester wieder anfängt. Aber was willst du machen? Willst du etwas Neues sehen? Du musst dich ausruhen und ausschlafen. Dann habe ich beschlossen, nach Griechenland zu fahren, und am fünften August bin ich mit dem Zug nach Griechenland gereist. Die Reise hat lange gedauert -- etwa 35 Stunden.

Ich habe zuerst Athen besucht -- die Akropolis, das Nationalmuseum, den Tempel des Olympischen Zeus. Eines Abends habe ich in einem Restaurant in der Plaka gegessen. Da habe ich Susanne zum ersten Mal gesehen, aber ich habe sie nicht angesprochen. Später hat es mir leidgetan, dass ich das nicht getan habe. Aber so spontan sein ... das kann ich nicht.

Das Wetter in Athen ist aber herrlich gewesen. Heiß -- dreißig Grad war es und auch schwül. Jeden Tag hat die Sonne geschienen. Es hat keinen Tag geregnet.

Am nächsten Tag bin ich mit dem Schiff auf die Insel Kreta gefahren. Ich habe ein billiges Zimmer in einem Hotel gefunden und bin sofort zum Strand gelaufen. Wunderschön war der Strand -- der Sand war fast weiß und das Wasser so blau -- nee, fast grün -- und so klar wie Glas. Der Tag war herrlich -- sonnig und heiß, aber auch ein bisschen windig. Ich bin geschwommen, habe gelesen und geschlafen ... Als ich aufgewacht bin, habe ich sie gesehen. Dieselbe Frau ... die Frau vom Restaurant in Athen. Sie hat mich angestarrt. Ich habe sie angelächelt, aber ich habe nicht gewusst, was ich weiter machen sollte ... hab' also nichts getan.

Am Abend bin ich in ein kleines Restaurant in der Nähe vom Hotel gegangen. Ich habe draußen gesessen und habe ein Glas Wein getrunken. Plötzlich habe ich sie gesehen. Sie ist an meinem Tisch vorbeigegangen. Ich habe »Hallo« gesagt und sie zu einem Glas Wein eingeladen. Sie hat ja gesagt. Wir haben lange am Tisch gesessen und haben über alles Mögliche diskutiert. Dann sind wir am Strand spazieren gegangen. Tja, so hat es angefangen. Von da an sind wir die ganze Zeit zusammen gewesen.

	A. Schreib in richtigefolge: (put these sentences into the correct							
	order of what happened and when in the story.)							
	a Der Mann sieht Susanne in einem Restaurant.							
	b Der Mann arbeitet in einer Kneipe.							
	Day Mann model sing lange Zeit mit Cusanne							
	c Der Mann redet eine lange Zeit mit Susanne.							
	d Der Mann besucht alle Sehenswürdigkeiten in							
	Athen.							
	e Der Mann fährt nach Griechenland.							
	f Der Mann fährt nach Kreta.							
	g Der Mann sieht Susanne aber er spricht sie nicht an.							
	h Der Mann geht zum Strand.							
	B. Schreib die Text nochmal in Schönen Handschrift	2						
2.	Du bekommst eine Mail von Stefan.	5						
	Liebe Tina,							
	Wie geht's? Meine Schulferien sind zu Ende. Morgen beginnt die							
	Schule. Ich fahre mit dem Fahrrad zur Schule. Meine Schule ist							
	nicht so weit. Es ist ungefähr 3 Kilometer von meinem Haus und							
	ich brauche nur fünfzehn Minuten. Viele Freunde von mir							
	kommen auch mit dem Linienbus oder mit der Bahn. Schulbusse							
	gibt es vor allem auf dem Land. Mein Freund Ben hat Glück. Er							
	wohnt in der nähe der Schule und kann zu Fuß zur Schule							
	kommen.							
	Wie gehst du zur Schule? Zu Fuβ, mit dem Fahrrad, mit dem							
	Linienbus oder habt ihr auch Schulbusse? Schreib mir bald!							
	Viele Grüße							
	Max							
	Lies die Mail und Antwort die Fragen in 40 Wörter.							
	Wie weit ist deine Schule?							
	Wie lange brauchst du zur Schule?							
	 Geht man viel zu Fuβ in deinem Land? 							
3.	Stell fragen:	1x5=5						
	a?							
	- Nein, du darfst nicht.							
	b? - Ich habe jeden Tag gebadet.							
	,							
	c? - Er sitzt vor den Fernseher.							
	d. ?							
	- Nein, ich habe keine Lust.							
	e?							
	- Die hänge in den Kleiderschrank.							

4.	Bau die Sätze vor:		1x5=5			
•	a. dem Jungen .Rad .gehört .	2,00				
	b. Figur .der .Essen . zu viel					
	c. Den Muskeln hilft Radfa					
	d. hat .Lust .Lydia .keine . m	ehr.				
	e. ist .nicht .leicht .wirklich .					
5.	Schreib Schize mit diesen Wort		1x5=5			
	Ski fahren surfen Schwinnen					
		raciala) la Babi				
6.	Der oder dem? Ergänze:		.5x8=4			
	1. Wir treffen wir uns vor	Kino.				
	2. Wir treffen wir uns in	Café.				
	3. Wir treffen wir uns vor					
	4. Wir treffen wir uns in					
	5. Wir treffen wir uns vor					
	6. Wir treffen wir uns vor Kirche.					
	7. Wir treffen wir uns in Schule.					
	8. Wir treffen wir uns in					
7.	Was passt zusammen?		1x6=6			
	1. Wo liegt die Bank?	a. Ja, in der Goethestraβe.				
	2. Liegt die City – Hotel vor der Post?	b. Am Rathausplatz.				
	3. Gibt es hier eine Pizzeria?	c. Neben der Sprachschule.				
	4. Wo ist Max?	d. Nein, vor der Apotheke.				
	5. Treffen wir uns im Mediamarkt?	e. Er sitzt im Park.				
	6. Wo ist das Rathaus?	f. Nein, im Café.				



Class - VIII

Time - 90 Minutes

DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Subject - Japanese

Maximum Marks- 40

1.	Write the reading of any three of the underlined Kanji characters.	[3]
	1) わたしはインド <u>人</u> です。	
	2) <u>木</u> のうえにとりがいます。	
	3) <u>火</u> にちかづいたら、あぶないよ。	
	4) ガンジス <u>川</u> は、とてもおおきな川です。	
	5) <u>日</u> がでているから、きょうはあたたかいですね。	
2.	Write the numbers 1-10 in Kanji. OR	[4]
	Write the days of the week in Japanese (Kanji & Hiragana).	
3.	Complete any three sentences by using the hints given in brackets.	[3]
	1) あさはいつも、5じ。 (get up)	
	2) 8じのバスに。 (get on)	
	3) がっこうには、8じはんに。 (arrive)	
	4) 3じにいえに。 (return)	
	5) やすみの日はともだちのいえに。 (go)	
4.	Write the meaning of any three sentences in English.	[3]
	1) つくえの中にほんがあります。	
	2) 木の上にとりがいます。	
	3) テーブルの下にゴミばこがあります。	
	4) バイクの前に車があります。	
	5) 本の上にペンがあります。	

5.	Write an essay of a minimum of five sentences on "My city" or "My school" is (Hiragana & Kanji).	n Japanese [4]
6.	 Translate any four of the following sentences in Japanese. There seems to be a bird on the tree. There seems to be a black car in front of the bike. There seem to be many people at the party. This chai looks tasty. Bullet trains seem to be convenient. 	[4]
7.	Write the following verbs in ます form, ない form, て form, and た form.	[3]
	1) かく	
	2) V'<	
	3) よむ	
8.	Make interrogative sentences by using the following words.	[3]
	1) なん/なに	
	2) いつ	
	3) V<6	
9.	Answer the following questions in Japanese (Hiragana).	[2]
	1) いえをでるまえ、おかあさんになんといいますか?	
	2) ともだちにあやまるとき、なんといいますか?	
10	Translate any three of the following Japanese sentences into English.	[3]
	1) あたらしいくるまをかったので、こんどのせてあげます。	
	2) ここにでんわばんごうをかいてください。	
	3) わからないときは、せんせいにきいてみてください。	
	4) わたしがつくったケーキをたべてほしいです。	
	5) もしわたしがおかねもちだったら、おおきないえをかいます。	
11	Rearrange the following jumbled words to make meaningful sentences.	[3]
	1) おちゃ / は / おいしいです / つめたくても / この /。	
	2) わたし / は / ことができます / を / とる / しゃしん / 。	
	3) きょう / この / は / くすり / のんでください / を / 。	

12. Read the following paragraph and answer the following questions in Japanese (Hiragana).

ひらべえ: たかのさん、らいしゅうきょうとにともだちといっしょに

あそびにいくのですが、おすすめのばしょはありますか?

[5]

たかの: そうですね…ひらべえと、ひらべえのおともだちはおてらや

じんじゃにきょうみがありますか?

ひらべえ: はい、あります。

たかの: それなら、きよみずでらはどうでしょうか。きょうとで人気

のあるかんこうスポットの一つです。きょうとにいくなら、

ぜひいってみてください。あと、きんかくじもおすすめです。

ひらべえ: きんかくじ?おもしろいなまえのおてらですね。

たかの: きんかくじは、きんぱくでつつまれているんですよ。

ほら。きょねん行ったときにとったしゃしんです。

ひらべえ: すごくきれいですね。ぼく、ここにいってみたいです。

たかの: はい、きょうとえきからバスにのってかんたんにいくことが

できますよ。

ひらべえ: きょうとえきからどれぐらいかかりますか?

たかの: 40分ぐらいですかね。

ひらべえ: わかりました!らいしゅういくのがたのしみになってきました。

- 1) ひらべはともだちとらいしゅうどこに行きますか?
- ひらべえやひらべえのともだちは何にきょうみがあるといいていますか?
 あてはまるものをえらびましょう。
 - 1. 日本のアニメ
 - 2. おてらやじんじゃ
 - 3. 日本のりょうり
 - 4. 日本のドラマやおんがく

- 3) さんかくじは、何につつまれたおてらですか。
 - 1. きんぱく
 - 2. ぎん
 - 3. かん
 - 4. おかし
- 4) きょうとえきからきんかくじまでバスでどれぐらいかかりますか?
- 5) かいわのないようでただしくないものを一つえらびましょう。
 - 1. たかのさんは、きんかくじに行ったことがあります。
 - 2. ひらべえとひらべえのともだちは、らいしゅうおおさかに行きます。
 - 3. きょうとえきからきんかくじまで、バスで40分ぐらいかかります。
 - 4. ひらべえとひらべえのともだちはらいしゅうきんかくじに行きます。



SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Class - VIII Time - 90 Minutes

(अ) एकवचनं

1. अधोलिखितम गद्यांशं पठित्वा प्रश्नानाम उत्तराणि लिखत :--

Subject – Sanskrit Maximum Marks- 40

खण्ड 'क'

	•	•								
		<u> </u>	۵۵					:		<u> </u>
		्तीक्ष्णनखः नाम								
श्रान्त	ः जातः। सायंका	ले यदा सः करू	यचित् पशो	ः एकां गुहां	दृष्टवान्	तदा सः	प्रविश्य	गुहायाम् ।	उपाविशत्	तत्र

निलीय निषीदन् सिंहः अचिन्तयत् यत् अस्याः गुहायाः वास्तव्यः पशुः यदा अन्तः आयाति तदैव अहं तं आक्रम्य

	हनिष्यामि। इत्थं मम भोजनस्य व्यवस्था च भविष्यति।				
	(क) एकपदेन उत्तरत :- (i) एकस्मिन् वने कः प्रतिवसति स्म? (ख) एकवाक्येन उत्तरत :- (i) सः सिंहः गुहां कदा दृष्टवान्?		(ii) सः किमर्थं इतस्ततः परिभ्रमन्?(ii) सिंहः किम् अचिन्तयत्?		(1/2x2=1)
					(1X2=2)
	(ग) उचितं विकल्पं चिनुः (i) 'गुहां' अत्र का विभन् (अ) प्रथमा		(स) तृतीया	(द) चतुर्थी	(1/2x2=1)
	(ii) 'मारयिष्यामि' इति । (अ) भविष्यति	क्रेयापदस्य कः अन्यः पर्यः (ब) प्रतिवसति	यः अत्र प्रयुक्तः (स) हनिष्यामि		
2. अधो	लिखितम् पद्यांशं पठित्वा	प्रश्नानाम् उत्तराणि लिख	त :–		
	अस्त्युत्तरस्यां दिशि देवतात्मा हिमालयो नाम नगाधिराजः। पूर्वापरौ तोयनिधी वगाह्य स्थितः पृथिव्या इव मानदण्डः।।				
	(क) एकपदेन उत्तरत :- (i) नगाधिराजः कः अस्थि		(ii) न	गाधिराजः कस्यां दिशि अस्ति?	(1/2x2=1)
	(ख) एकवाक्येन उत्तरत (i) हिमालयः पृथिव्यां की	:– ोदृशः इव स्थितः अस्ति?	(ii) 3	भत्र हिमालयः कस्य आत्मा अस्ति?	(1x2=2)
	(ग) उचितं विकल्पं चिनुः (i) दिशि अत्र का विभवि (अ) पंचमी		(स) सप्तमी	(द) संबोधन	(1/2x2=1)
	(ii) 'पूर्वापरौ' अत्र किम्	वचनम् प्रयुक्तम्?	•	* *	

(ब) द्विवचनं

(स) बहुवचनं

(द) न कोऽपि

3. मञ्जूषात् क्रियापदानि चित्वा रिक्तपदानि पूरयत :			(1/2x4=2)
(मञ्जूषा – पिबेत्, प्रणमामि, वद, गायन्ति)			
` ,			
4. रेखांकितपदानि आधृत्य	 रेखांकितपदानि आधृत्य प्रश्निर्माणं कुरुत : 		
(क) हिमालयः <u>उत्तरस्यां</u> दिशि अस्ति। (ख) <u>श्रृङ्गाणि</u> आतपवन्ति सन्ति। (ग) अन्धकारः <u>दिवाकरात</u> ् बिभेति।			
5. अधोलिखितानां पदानां	विलोमपदानि लिखत :		(1 / 2 x 4=2)
<u>पदानि</u>	<u>विलोम पदानि</u>		
(क) यदा (ख) दीर्घः (ग) नवीनः (घ) दूरम्	= = =		
 मञ्जूषात् उचितपदं चित्वा रिक्तस्थानपूर्ति कुरूत : 			(1 / 2 x 4=2)
(मञ्जूषा	– अतः, पुनः, तावत्, तर्हि)		
(क) यदि परिश्रमेण पठिस ————— उत्तीर्ण भविष्यसि। (ख) त्वं ————— मूषको भव। (ग) यावत् त्वं न आगच्छिस —————— अहं न गमिष्यामि। (घ) छात्रः ज्वरपीडितः अस्ति ————— सः गृहात् विद्यालयं न अगच्छत्।			
7. अधोलिखित — वाक्यानां संस्कृते अनुवादं कुरूत :—			(1 <i>x</i> 2=2)
(क) वह पढ़ने के लिए स्कूल जाती है। (ख) बालिका खाकर सोती है।			
8. परस्परं — मेलनं कुरूत :			(1 / 2 x 4=2)
(<u>(क)</u>	<u>(ख)</u>	
(ख) प (ग) 3	रात्रिर्गमिष्यति गपान्निवारयति अद्यैव मरणमस्तु गुह्यं निगूहति	योजयते हिताय भविष्यति सुप्रभातम् गुणान् प्रकटीकरोति युगान्तरे वा	

9. निम्नलिखितपदेषु धातूनां लकारं पुरूषं च लिखत :- (1/2x4=2					(1/2x4=2)
		<u>पदानि</u>	लकार:	पुरूषः	
	(ক) (ख)	ददाति प्रवदन्ति			
10. निम्न	नलिखित – वाव	क्यानि लङ्लकारे परिवर्तन	यत :		(1x2=2)
	. ,	ातिवसति । = पकः भविष्यामि । =			
11. अधो	लिखितपदेषु धा	ातुम् उपसर्गं च पृथक् कु	रूत :-		(1/2x4=2)
	(ক) (ख)	<u>पदानि</u> प्रवदन्ति समाचरेत्	<u>धातुः</u> 	<u>उपसर्ग</u> 	
12. सनि	धविच्छेदं कुरूत	:-			(1/2x4=2)
		+			
13. ਬਟ•	नाक्रमानुसारेण व	वाक्यानि लिखत :			(1/2x6=3)
(क) एकदा तस्य प्रासादं एकः मुनिः आगच्छत्। (ख) तां दृष्ट्वा राजा भृशं व्यलपत्। (ग) पुरा करिमंचिद्देशे एकः नृपः प्रतिवसति स्म। (घ) राज्ञः स्पर्शेण तस्य तनया स्वर्णप्रतिमा अभवत्। (ङ) तस्य नाम यशपालः आसीत्। (च) सः नृपाय वरम् अयच्छत् यत् तव स्पर्शेण सर्वं स्वर्णं भविष्यति।					
14. वाक	यानि शुद्धानि व	कुरूत :			(1/2x2=1)
(क) लोभेन क्रोधः प्रभवति। = (ख) रामं रोचते ओदनम्। =					
15. धातु	रूप प्रयोगं कुरू	ज्त ≔			(1/2x2=1)
		। (पा लृ त्रं।			
16. उपप	गद विभक्ति प्रय	ोगं कुरूत :			(1/2x4=2)
	(ख) रामः —— (ग) सः ———	नमः। (गणेश) अलम्। (राव बिभेति। (रि बहिः गच्छसि। (ग	ोक्षक)		

17. शब्दरूपरिचयं दीयताम् :			(1/2x4=2)
(क) पिता (ख) राजानम्	विभक्तिः ————— ————	वचनं 	
18. धातुरूप परिचयं दीयताम् :- (क) लभते (ख) मोदिष्यसे	—————— —————	पुरुषः 	(1/2X4=2)



SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2022-23)

Class - VIII Time - 90 Minutes Subject - Spanish Maximum Marks- 40

Write answers in complete sentences along with questions. If answered in a word, full marks will not be given.

1. Comprensión [10]

Hola, chica. Acabo de llegar de port Aventura. ¡Fue increible! Estuvimos casi todo el tiempo en la zona de México. Lo más guay fue El Diablo. Es un tren como los que iban antes a las minas. Tiembla y está lleno de sorpresas. Gritamos y reímos todo el tiempo! La Serpiente Emplumada, que da vueltas y vuela, también es muy emocionante. Pero no me atrevi a subir al Dragon Khan, me da un poco de vergüenza decirlo. Es la única montaña rusa del mundo que tiene ocho vueltas. ¡Si me subo, me muero allí mismo! ¿Cuándo nos vemos? Un beso, Pierre.

Contesta las preguntas sobre el texto:

- a. ¿Dónde está Pierre?
- b. ¿En qué zona del parque ha estado más tiempo?
- c. ¿Qué atracción es como un tren antiguo?
- d. ¿Qué hace la Serpiente Emplumada?
- e. ¿Por qué Pierre no subió al Dragón Khan?

2. Traduce las frases siguientes de inglés a español:

[5]

- a. My name is Raquel Pereira.
- b. I work in an office.
- c. I study Spanish and speak three languages.
- d. Yesterday I went to the cinema with my friends.
- e. My parents don't let me drive a car.

3. Llena los huecos con verbos conjugados en futuro :

[4]

- a. César (acabar) la secundaria dentro de tres años.
- b. (salir, nosotros) de casa a las siete de la tarde.
- c. Mañana (hacer) frío por la mañana.
- d. Te (querer) siempre.
- e. En el próximo sorteo de lotería (tener) suerte y (decir) adiós al trabajo.
- f En el futuro (Ir, nosotros) de vacaciones a Marte.
- g. El curso que viene (hablar, vosotros) muy bien español.
- h. El trasatlántico (partir) del puerto el próximo jueves.

4. Haz frases con marcadores temporales de futuro:	[2]
a. El próximo mes -	
b. Mañana -	
c. En el futuro -	
d. Dentro de cincuenta años -	
5. Haz frases con:	[1]
a. Está prohibido -	
b. No se puede -	
6. Completa oraciones condicionales con presente +	[2]
presente/Imperativo:	
a, te regalo un boligrafo de Pierre cardin.	
b. Si hace mucho calor, a la playa con mis amigos.	
c. Si no recuerdas los verbos, con ejercicios.	
d. Si quieres ganar buenas notas,	
7. Completa oraciones condicionales con presente	[2]
+ futuro :	
a la casa fácilmente, si pones un anuncio en OLX.	
b. Si conduzco despacio,	
c. Si estudias mucho buenas notas.	
d, veremos muchos animales.	
8. Elige la expresión correcta de también y tampoco	[2]
a. He jugado este video juego dos veces -	
b. No nos gustan las novelas de ciencia ficción -	
c. El curso pasado estudié español -	
d. No escribí bien los párrafos de inglés -	
9. Completa con los tiempos del verbo :	[7]
a. Este mes (comer, tú) pescado tres veces.	
b. Si (tener, tú) tos, te (sentir) mal.	
c. En 2021 (participar, vosotros) en el partido	
de fútbol y (ganar, vosotros) una medalla.	
d. Cuando (Ser, nosotros)	
pequeños, (ir, nosotros)	
todos los días al parque.	
e. ¿Qué(hacer, tú)? Ahora (leer, yo).	
f. ¿Si (encender, tú) la tele, (poder, nosotros)	
ir al restaurante para comer.	
g. Ayer, (ir, yo) al cine.	
10. Escribe conjugación de los verbos abajos :	[5]
Hablar, escribir (futuro simple)	ام
Estudiar, aprender (Pretérito indefinido)	
Trabajar (Pretérito perfecto)	
Trabajar (Trecetto perfecto)	