



DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI
ANNUAL EXAMINATION (2018-19)

Class:- VI
Subject-General Knowledge

Time:- 1Hr.15Min.
F.M. :- 50

1. Fill in the blanks:-

[1x10=10]

- (a)free -floating water plant grows in stagnant water.
- (b)is the world's largest seed and can be 50 cm long.
- (c) The world's largest terrestrial ecosystem is
- (d) Saturn's largest moon is
- (e) is swaminathan's friend in class who is nicknamed 'the pea'.
- (f) When the sheriff of Amity Island, Martin, discovers the remains of a shark attack victim, try to hunt down the shark. But after their first encounter with the shark they find out that it is very big indeed
- (g) team won the Ashes tournament in 2015.
- (h) The first atomic station is
- (i) Often called the 'Big Ditch', the is a waterway.
- (j) In which state is Asia's only naval aviation museum located?

2. Match the following :-

[1/2x10=5]

- | | |
|------------------------------|-----------------------|
| (a) Anne Frank | Vampire |
| (b) Dracula | Otto |
| (c) It was the best of times | Hubermanns |
| (d) Max | Chocolate factory |
| (e) Willy Wonka | Gitanjali |
| (f) Largest district | highest battle ground |
| (g) British singer | Giant Kelp |
| (h) Siachen glacier | Kachchh |
| (i) Sea plants | Adole |
| (j) Baseball plant | Karoo region |

3. MCQ:-

[1/2x10=5]

- (a) Crusoe escaped from his ship that had been taken over by pirates, with a boy named-
(a) Xury (b) Otto (c) Manny (d) None
- (b) Where would you find the largest volcanic mountain in space, about 700 km wide and 22 km high
(a) Comet (b) Mars (c) Titan (d) None
- (c) Who was declared the player of the series in the 2016 Twenty 20 world cup?
(a) Virat Kohli (b) Yuraj Singh (c) MS Dhoni (d) None
- (d) Base ball plant is found in the Karoo region of:-
(a) South Africa (b) Asia (c) China (d) None

- (e) It is named for the tuft of dark hair on its forehead:-
 (a) Camel (b) Elephant (c) Tufted deer (d) None
- (f) A perennial aquatic plant:-
 (a) Floating heart (b) Water hyacinth (c) Water Cabbage (d) None
- (g) What are the organisms that produce their own food using light, H₂O and CO₂?
 (a) Autotrophs (b) Heterotrophs (c) both a&b (d) None
- (h) Who coined the word 'ecology'?
 (a) Ernest Haeckel (b) Alfred Wegener (c) C.V. Raman (d) None
- (i) Which organism can grow in climatic conditions, including the icy poles where plants find it difficult to survive?
 (a) Lichens (b) algae (c) Both a&b (d) None
- (j) The association between two species that live together and may or may not benefit:-
 (a) Symbiotic relation (b) parasitic relationship (c) Both a & b (d) None

4. Write True or False:-

[1/2x10=5]

- (a) Floating heart have small flowers with five yellow petals . []
- (b) Dugong is related to the elephant. []
- (c) The two-headed bull shark is not considered the rarest shark species in the world. []
- (d) The pig heads off to a pig city and helps out the farmer and his wife. []
- (e) The largest mosque is Jama Masjid. []
- (f) Qutb Minar is the tallest minaret of earlier times. []
- (g) Bandra-Worli is the longest sea bridge. []
- (h) The High Roller is the world's tallest ferris wheel in Vegas. []
- (i) 'Markhor' is a large wild goat. []
- (j) Oculus is a British singer who won number of Grammy awards. []

5. Write the followings:-

[1x5=5]

- (a) Name the man behind the success of Amul.
- (b) Who was the first Indian to swim across the English Channel?
- (c) Which is the World's largest hydro electric power project?
- (d) Which is the world's largest Cruise ship?
- (e) If you stand on Venus, the sky would look.

6. Current Affairs:-

[1x5=5]

- (a) When was the world cancer day 2019 observed?
- (b) Define budget.
- (c) Name the Union Minister of Railways and Coal.
- (d) Who was the 13th President of India and served from 2012 until 2017?
- (e) Name the cricketer of the year 2018 to win the top three ICC individual awards.

7. One Word / Line Questions:-

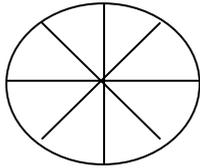
[1x5=5]

- (a) Name the Korean pop music artist whose video titled 'Gangnam style' was on YouTube.
- (b) Which canal irrigates the region of Rajasthan and has turned barren land into rich agricultural fields?
- (c) Which district in Western India is the largest district in India?
- (d) Name the astronomical body named after Edmund Halley. When was it last seen from the earth?
- (e) Name the term used to refer bacteria other than cyanobacteria for photosynthesis.

8. Brain Teasers:-

[1x10=10]

- (a) If there are three whole numbers a, b, and c, then what will be $a \times (b+c)$?
(a) $b+a \times c$ (b) $ab+c$ (c) $a \times b+a \times c$ (d) $a+bc$
- (b) What are the two numbers 11 and 23?
(a) Prime numbers (b) Even Numbers (c) Co-prime Numbers (d) None
- (c) On a number line, where is the predecessor of a number located?
(a) Right (b) Bottom (c) Left (d) None
- (d) Which fraction of the figure is shaded ?



- (i) $\frac{1}{2}$ (ii) $\frac{2}{1}$ (iii) $\frac{5}{8}$ (iv) $\frac{3}{8}$

- (e) What is a fraction whose numerator and denominator are equal called?
(a) Greater than 1 (b) Lesser than 1 (c) Equal to 1 (d) Both a & b
- (f) What kind of software is windows?
(a) Operating software (b) Application Software (c) System Software (d) None
- (g) What is the process of joining on or more cells in computer language known as:-
(a) Merge Cells (b) Split Cells (c) Join Cells (d) Insert Cells
- (h) Justice is associated with:-
(a) Legitimacy (b) Mortality (c) Intuition (d) Politics
- (i) Product of 1st natural number, 1st whole number and the only even prime number is:-
(a) 0 (b) 1 (c) 2 (d) 7
- (j) A,Z,C,Y,E,X,
(a) F (b) G (c) N (d) I



DELHI PUBLIC SCHOOL
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ANNUAL EXAMINATION (2018-19)

Class:- VI
Time:- 3 Hrs.

Subject- Social Science
F.M. :- 80

HISTORY

1. **Define :-** [1x4= 4]
a) Neolithic b) Seal c) Citadel d) Sacrifice
2. Write very short answers for the following. [1x2=2]
a) Who was Ravikirti ?
b) What do you know about the term veda?
3. **Answer in short :-**
- a) What is domestication? List any two ways in which the lives of farmers and herders would have been different from those of hunter-gatherers. [1+2=3]
b) How do archaeologists know that cloth was used by the people of Harappan civilisation? [3]
c) Ashoka is known as a unique ruler in the history of the world. Why? [3]
d) Explain the two distinct features of Mahayana Buddhism. Name any two foreign countries where it became popular. [2+1=3]
4. **Answer in detail:-**
- a) Explain the meaning of the term 'Dhamma' . Write any two means adopted by Ashoka to spread Dhamma. Dhamma is still relevant in the present times. Support. [1+2+2 = 5]

OR

Who was the founder of the Mauryan dynasty? What were the problems that Ashoka wanted to solve with the help of Dhamma? [1+4=5]

- b) Write any two facts about Chandrahupta II. What were the new administrative arrangements made by Samudragupta? [2+3=5]

OR

What were the three parts the kingdom ruled by Samudragupta? Describe the new features of the army in the Gupta period? [3+2=5]

CIVICS

1. **Answer these questions very briefly :-** [1x7= 7]
- a) Give one reason why we need the government to find solution to disputes or conflicts.
b) Write one key idea of a democratic government.
c) What is the Janpad Panchayat?
d) What do you mean by 'Below Poverty line' (BPL)?
e) Write the full form of SHO. What is his duty?
f) List any one effect of the stereotype, that girls are a burden on their parents, can have on the daughters.
g) Give one reason why it is important for all people to be equal.

2. Write in short :-

- a) What does the constitution say with regard to equality? Describe any three of them. [3]
b) What are the various ways in which people participate in the process of government? Explain any three of them. [3]
c) Agricultural labourers like Thulasi are forced to accept low wages. Give one reason. Describe any two similarities between the reasons of borrowing by Aruna and Sekar? [1+2=3]

OR

Who were the poorest in Kalapattu village? What steps can the government take to help them? [1+2=3]

- d) In what ways a permanent job is different from a casual job? Explain. [3]

OR

Why did Bachchu Majhi come to the city? What was his living condition there in the city? [1+2=3]

3. Long Answer :-

- a) What do you mean by the term 'sub-contracting'? Why was it started in Municipal Corporations? How does the Municipal Corporation earn money to do its work? [1+1+3 = 5]

OR

What was Ganga bai protesting about? What did she do and why? [1+3+1=5]

GEOGRAPHY

1. Answer the following questions in one / two word :-

- a) What is the other name of Tropical Deciduous forest? [1]
b) Which is the oldest mountain range in India? [1]
c) Write any two steps that has been taken by Govt. of India to protect the plants and animals. [1]

2. Answer the following questions in short :-

- a) Explain the parallels of latitude and meridians of longitude with example from each. [1½+1½=3]
b) How do symbols help in reading maps? (Give three points) [3]
c) Name the busiest ocean and give its two characteristics. [1+2=3]

3. Answer the following questions in detail:-

- i. a) What is a leap year?
b) Differentiate between Summer and Winter Solstice. (write three points each) [2+3=5]
ii. "Mountains are very useful" – explain this statement. (Give five points) [5]

4. Draw a diagram of volcanic mountain with labeling. [3]

5. Locate and label the following on the given physical outline map of India:- [3]

- a) Great Indian Desert b) Vindhya Range c) Deccan Plateau



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Class:- VI
Subject- Mathematics

Time:- 3 Hrs.
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 x 6 = 6)

1. Write all the factors of 68.
2. Represent -1 on the number line.
3. What fraction of a day is 8 hours ?
4. Write $\frac{3}{4}$ as decimals.
5. Write the formulae for perimeter of square and perimeter of rectangle.
6. Find the ratio of 90cm to 1.5m.

Section – B

(2 x 6 = 12)

7. Insert commas suitably and write the names according to Indian System and International System of Numeration of the number 87595762.
8. Express 50 rupees 90 paise as rupees using decimals and 9m 7cm as metres using decimals.
9. Find the area in square metre of a piece of cloth 1m 25cm wide and 2m long.
10. Sarita wanted to treat some poor children with pizza and chocolates on her birthday. The cost of a pizza is Rs. 110 and a chocolate costs Rs. 20. If x represents the number of children then.
(a) Write an expression for the total amount she spent.
(b) If $x = 15$, what is the total expenditure.
11. Find the value of x if $36 : 81 :: x : 63$.
12. Draw and write the number of lines of symmetry of a rectangle and an equilateral triangle.

Section – C

(3 x 10 = 30)

13. The school canteen charges Rs. 20 for lunch and Rs. 4 for milk for each day. How much money do you spend in 5 days on these things ?

14. Draw and label
- A right angled isosceles triangle.
 - A scalene acute angled triangle.
15. Subtract the sum of -1250 and 1138 from the sum of 1136 and -1272 .
16. (a) Represent $2\frac{3}{5}$ and $\frac{9}{10}$ on a number line.

OR

- (b) Arrange $\frac{4}{5}$, $\frac{7}{10}$, $\frac{8}{15}$, $\frac{17}{30}$ in descending order.
17. In a class test, the number of students passed in various subjects are given below :

Subject	English	Maths	Hindi	Drawing
No. of Students	15	25	10	20

Taking 1 symbol = 5 students, draw a pictograph.

18. Find the cost of fencing a rectangular field 260m long and 175m wide at a rate of $\text{Rs. } 40/\text{m}$ with 3 rounds of rope.
19. Rohan spends $\text{Rs. } x$ daily and saves $\text{Rs. } y$ per week. If $\text{Income} = \text{Expenditure} + \text{Saving}$, what is his income after 3 weeks ?
20. Find the ratio of price of coffee to that of tea when coffee costs $\text{Rs. } 24$ per 100 gm and tea costs $\text{Rs. } 180$ per kg .
21. Write any (a) 3 alphabets having both vertical and horizontal lines of symmetry (b) 3 alphabets having no lines of symmetry.
22. (a) Draw a line segment of length 12.8 cm . Using compasses, divide it into 4 equal parts. Verify by actual measurements.

OR

- (b) Draw any angle with vertex O . Take a point A on one of its arms and B on another such that $OA = OB$. Draw the perpendicular bisectors of \overline{OA} and \overline{OB} . Let them meet at P . Is $PA = PB$?
Write the measurement of PA and PB .

Section – D

(4 x 8 = 32)

23. In a shop there are 3 clocks which chime at interval 15 , 20 and 30 minutes respectively. They all chime together at 10am . At what time will they chime together again ?
24. Draw a circle of radius 6.2cm and mark –
- Its centre
 - a radius
 - a diameter
 - a sector
25. (a) What should be added to 15 to obtain -57 ?
(b) What should be subtracted from -120 to obtain 305 ?

26. The population of 4 major cities in lakhs in a year are given below. Construct a bar graph to represent the data -

City	Mumbai	Kolkata	Delhi	Chennai
No. of People	120	130	150	80

Name the city with the highest population and the city with the lowest population.

27. Ramesh purchases a book, a notebook and a pen for Rs. 165.35, Rs. 72, Rs. 14.85 respectively. How much money will he have to pay to the shopkeeper for these items? If he pays the shopkeeper a Rs. 500 note, how much will the shopkeeper return?

28. (a) A room is 8m long and 6m wide. Its floor is to be covered with rectangular tiles of size 25cm by 20cm. How many tiles will be required? Find the cost of these tiles at Rs. 25 per tile.

OR

- (b) Pinky runs around a square field of side 75m. Bob runs around a rectangular field with length 160m and breadth 105m. Who covers more distance and by how much?

29. (a) In a collage, out of 4320 students, 2300 are girls. Find the ratio of –
- (i) Number of girls to the total number of students.
 - (ii) Number of boys to the number of girls.
 - (iii) Number of boys to the total number of students.

OR

- (c) Divide Rs. 1200 among A, B and C in the ratio 2 : 3 : 5.

30. Construct the following angles with the help of compass and ruler :-

- (a) 60° , 30°
- (b) 75° and bisect it.

* * * * *



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ANNUAL EXAMINATION (2018-19)

Class:- VI
Subject- English

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

General Instructions :

- 1. Question Paper is divided into three sections.**
- 2. Any section can be attempted first.**
- 3. Presentation should be neat else marks will be deducted.**
- 4. Don't copy the questions. Only write the correct question numbers beside your answers.**

Section - A (Reading)

[20 Marks]

1. Read the following passage carefully:-

Arunima Sinha, a former national level volleyball player who had lost one of her legs after being thrown off a moving train, created history on Tuesday by becoming the first Indian amputee to conquer Mount Everest.

Twenty five years old Sinha reached the 8,848 metre-high summit of the world's highest peak at 10:55 am on Tuesday, as a member of the Eco Everest Expedition from the Tata Group, an official of the Tourism Ministry of Nepal said.

Sinha, a resident of Ambedkar Nagar in Uttar Pradesh, was pushed out of the general compartment of Padmawati Express for resisting a chain-snatching attempt, while travelling from Lucknow to Delhi on April 12, 2011.

She was hit by a passing train and was seriously injured. She was hospitalized with serious leg and pelvic injuries and in a bid to save her life, doctors had to amputate her left leg below the knee.

In an interview to an Indian TV channel before leaving for her expedition, Sinha recollected how she had decided to get her life back right in the hospital when she was recovering.

"At that time everyone was worried for me. I then realised I had to do something in my life so that people stop looking at me with pity. I read about people scaling the Mt. Everest. I spoke to my older brother and my coach who only encouraged me", she had told NDTV.

Overcoming the scars of the accident and defying all odds, Arunima started training at the Tata Steel Adventure Foundation (TSAF) camp in Uttarkashi last year under the guidance of Bachendri Pal, the first Indian woman to conquer Mt. Everest.

On Monday two 21 year old Indian sisters scripted history by becoming the first twins ever to conquer the summit of Mount Everest together.

Tashi and Nancy Malik from Dehradun achieved this feat along with other record-makers, including the first women from Saudi Arabia and Pakistan to have climbed the peak.

1.1 On the basis of your reading of the above passage, complete the following statements: (1x6=6)

- a. Arunima Sinha, a former national volleyball player, became_____
- b. Arunima was pushed out of the Express train as she_____
- c. To save her life, doctors_____
- d. Recovering in the hospital itself_____
- e. She was trained by Bachendri Pal who is _____
- f. Tashi and Nancy Malik became the_____

1.2 Fill in the blanks with one word only: (4)

The(a) _____of her leg could not let down the (b)_____of Arunima Sinha, which she (c)_____by (d)_____Mt. Everest.

2. Read the following passage carefully and answer the questions that follow :

The baking soda was found in the bedroom. Father had been experimenting to see if baking soda and lemon could put a shine upon metals. He had removed it from the kitchen cupboard, but had not placed it back. Angry mother uttered a single sentence that mellowed down father to some extent, "Those who live in glass houses must not throw stones at others."

"Get me a piece of paper, please. I need to sieve the flour," father requested mother with almost the innocence of a lamb. His apologetic face led mother to give him a forgiving smile. She asked us to obey his orders and settled herself on a dining chair.

According to father, a good cook is one who makes his workers do the running around, while he does the cooking.

"Switch off the fans, please," she said, the moment father began putting dry powdery flour into the sieve. She could have spoken sooner. But the damage was already done! The flour flew about in a white cloud. Coughing and sneezing, Ishani reached the fan and switched it off. Father seemed to be a bit disheartened by this initial setback, but he managed to sieve all the ingredients together.

- (a) What could bring shine to shoes ? (1x6=6)
- (b) What had irritated mother ?
- (c) What prompted mother to give a smile ?
- (d) When did mother ask father to switch off the fan ?
- (e) What was the damage already done before the fan was switched off ?
- (f) Find out the word in the passage that means 'softened'. (1st Para)
- (g) Fill in the blanks : (1x4=4)

Father asked for (i) _____ of paper to sieve the (ii) _____. He requested mother with almost the (iii) _____ of a lamb. Due to his (iv) _____ face mother gave him a forgiving smile.

3. With the help of given clues develop an interesting story. Give a suitable heading to your story : (word limit 130) (6)

Giridhar naughty boy _____ horse ride _____ can't climb horse _____ climbs haystack _____ loses balance _____ falls and lands on horse _____ rides away _____ can not control the horse _____ comes home with broken head _____ .

OR

You've recently visited an old age home. You've resolved to follow some simple rules regarding old age people and your grandparents. Share your thoughts in the form of diary entry.

4. With the help of information given below write a biographical sketch of Atal Bihari Vajpayee. (word limit 100-120) (5)

Born : 25th December, 1924 in a middle class Brahmin family.
Parents : Mother Krishna Devi, Father Krishna Bihari Vajpayee.
Schooling : Saraswati Shishu Mandir, Gwalior.
Higher Education : Victoria College, Gwalior. Post Graduation from Dayanand Anglo Vedic College, Kanpur.
Career : Joined RSS in 1939. Freedom fighter, became Member of parliament, Prime Minister of India.
Achievements : Three times P.M., known for Nuclear Test.
Awards : Padam Vibhushan 1992, Best Parliament Member 1994, Bharat Ratna 2015 and many more.
Died : 11 June, 2018.

OR

You are Prabha / Pradeep. Write a letter to your grandfather thanking him for presenting a beautiful pet to you on your birthday.

5. Imagine that you wish to buy some stationary items. Complete the following dialogue between the shopkeeper and you. You are Rakesh. (4)

Shopkeeper : What can I do for you ? What do you want to purchase ?
Rakesh : Sir, (i) _____ ?
Shopkeeper : I've pens of different brands and colours.
Rakesh : I would like to (ii) _____ pen and also 5 registers.
Shopkeeper : (iii) _____ .
Rakesh : Sir, (iv) _____ pay.
Shopkeeper : Only hundred rupees.
Rakesh : Here is the money. Thank you.

OR

A painting competition is going to be organized in your school on the occasion of children's day. Write a Notice to invite students of Classes VI to VIII to participate in the competition. Provide all requisite details.

6. Find out adverbs and write its kind. (1x2=2)

- (i) I was waiting here for you.
- (ii) Please do your work neatly.

7. Fill in the blanks with correct determiner given in the bracket. (1x2=2)

- (i) Can you hold _____ bag for some time ? (these, those, this)
- (ii) She has many friends and she loves _____ of them. (every, each, all)

8. Devide the sentences into subject and predicate : (1x2=2)

- (i) A thing of beauty is joy forever.
- (ii) The barking dogs seldom bite.

9. Change the following sentences into Passive Voice : (1x2=2)

- (i) No one can cheat god.
- (ii) The police will arrest the criminals.

10. Rearrange the following jumbled words and phrases to form meaningful sentences and rewrite : (1x2=2)

- (i) 10th July / of / was / life / day / happiest / the / my
- (ii) the / position / I / first / won / science / in / quiz

11. Following passage has not been edited. There is an error in each line. Write the incorrect word and the correction : (1/2x8=4)

	<u>Incorrect</u>	<u>Correct</u>
The passenger were waiting at the	(a) _____	_____
bus stop when four police officials rushed	(b) _____	_____
into difference buses.		
After sometimes one of them	(c) _____	_____
comes out with two young boys	(d) _____	_____
and soon the other policeman joined her.	(e) _____	_____
The boys which had been arrested,	(f) _____	_____
had been caught for a thief.	(g) _____	_____
They had steal two cars and a motorcycle.	(h) _____	_____

12. Fill in the blanks with words opposite in meaning of underlined words. (1x2=2)

- (i) A wise foe is better than a _____ friend.
- (ii) The land was barren they had made it _____ with their hard work.

13. Make sentences with following phrasal verbs : (1x2=2)

- (i) break down
- (ii) carry on

14. Select the correct word from the bracket and complete the sentence : (1/2x2=1)

- (i) The accused was released on _____. (bale / bail)
- (ii) He is honest _____ being hard working. (beside / besides)

15. Complete these similes :

($\frac{1}{2} \times 2 = 1$)

- (i) as black as _____
- (ii) as sweet as _____

Section C (Literature)

[25 Marks]

Annotation

16. “When at four in the afternoon I came back from the school.”

(1x3=3)

- (i) Who is the speaker in the given line ?
- (ii) Whom does the speaker see when he comes back from the school?
- (iii) What does the speaker want to do ?

OR

“So stout and hardly were the band
That scraped the chords with strenuous hand.
And who but listened ? – till was paid.”

- (i) Name the poet and the poem.
- (ii) Explain the line, “so stout and hardy were the band”.
- (iii) Who were the listeners of the band?

17. “What colour was it? asked the children, amid an immediate quickening of interest ?”

(1x3=3)

- (i) What is ‘it’ being referred here?
- (ii) What ‘it’ did to Bertha ?
- (iii) Why was there a quickening of interest ?

18. Answer any four questions in 20-30 words :

(2x4=8)

- (i) Describe the family that owned the inn at Cheylard.
- (ii) Why should we not wake the sleeping tiger ?
- (iii) Why does Hamid offer three paise to the shopkeeper for the tongs and runs away ?
- (iv) What would happen if bacteria was released into the water ?
- (v) When did the projectile have to leave and why ?
- (vi) Describe Louis Braille in two sentences.

19. At the end of the story “Three questions” the bearded man’s heart was completely changed. Why was his mind changed ? What message does the story deliver to its readers. Answer in 50 - 60 words. (4)

20. Rapid Reader :

- (i) Write the character sketch of Monks in 50 words. (3)
- (ii) What happened to Oliver at the end of the story ? (2)
- (iii) What was Mrs. Bumble’s story ? (2)



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Class:- VI
Subject- Science

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

PHYSICS

1. **Answer in one sentence-** **(1x5=5)**
- (a) What is rectilinear propagation of light?
 - (b) Which metal is used to make filament of a bulb?
 - (c) What do you mean by a fused bulb?
 - (d) What happens to the strength of magnet when we move away from the pole of a magnet?
 - (e) What will happen when similar poles of magnet are brought near to each other?
2. **Answer briefly -** **(2x 4= 8)**
- (a) Can you think of creating a shape that would give a circular shadow if held in one way and a rectangular shadow if held in another way? Explain with diagram.
 - (b) Why are metallic wires used in domestic supply wrapped in plastic coating?
 - (c) A bar magnet has no markings to indicate its pole. How would you find out near which end is its north pole located?
 - (d) What is S.I. unit of length? While measuring the length of a metallic rod, the reading of the scale is 8.0cm and at the other end is 33.7cm. What is the length of the rod?
3. **Answer as directed-** **(3x3=9)**
- (a) What is pin-hole camera? In which principle does it work? Draw a labelled diagram of it.
 - (b) What are the features of the filament of a bulb? (2 points)
Differentiate between closed and open circuit?
Draw a closed circuit using a battery of two cells, one bulb and one switch.
 - (d) When an object is said to be in motion? How will you justify that rotation of earth about its axis has periodic rotation?
4. **Answer any one of the following questions-** **(5x1=5)**
- (a) What is compass? How is it used to find direction?
 - (b) Explain single stroke method to magnetize an iron strip?
- OR**
- (a) What do you mean by cell? Draw a labelled diagram of it.
 - (b) Classify iron key and eraser as conductor and insulator with the help of an activity.

CHEMISTRY

1. **Answer in one sentence-** **(1x4=4)**
- (a) Name one liquid which is miscible with water and another liquid which is immiscible with water.
 - (b) Which component of air is used by plants to make protein?
 - (c) Why we can see through transparent material but cannot see through opaque material?
 - (d) Name one component of air which condenses on a cold surface to form drops of liquid?
2. **Answer briefly -** **(2x 3= 6)**
- (a) How will you separate sand and water from their mixture? Write two methods.
 - (b) What is the difference between the following changes:
 - i. Rolling a roti from dough
 - ii. Baking of roti
 - (c) Lemonade is prepared by mixing lemon juice and sugar in water. You wish to add ice to cool it. Should you add ice to the lemonade before or after dissolving sugar? In which case would it be possible to dissolve more sugar and why?
3. **Answer as directed-** **(3x4=12)**
- (a) A white powdery substance X immediately sets into a hard mass on adding a liquid Y to it. In hospitals a thick coat of the paste of substance X is applied over the bandage on the fractured bone to ensure proper joining of bones :
 - i. What could be the substance X ?
 - ii. Name the liquid Y .
 - iii. What type of change occurs in X on adding Y?
 - (b)
 - i. Show with the help of a diagram that oxygen is required for burning.
 - ii. Which gas does not support burning?
 - (c)
 - i. How are the animals living in soil affected if it rains heavily?
 - ii. Name two processes which transform water present on earth into water vapour continuously
 - (d) What should be done if the clothes of a person catches fire accidentally ? Why?
4. **Answer any one : A or B.** **(5)**
- (A)(i) What is water cycle ?
(ii) Explain any four processes involved in it.
(iii) Draw a labelled diagram to show the water cycle in nature.
- OR**
- (B) (i) Why is it important to conserve water?
(ii) Write three ways of conserving water.
(iii) Draw a labelled diagram of rain water harvesting

BIOLOGY

1. **Answer in one sentence-** [1x4=4]

- a) How does a germinating seed get nourishment?
- b) Why is the pelvic girdle made of strong bones?
- c) Why should we not eat all the plants growing around us?
- d) You pull back your hand on touching a hot object. What is the stimulus and what is the response?

2. **Answer as directed-** [2x 4= 8]

- a) Explain the relationship between predator and prey with the help of an example.
- b) Draw any 2 aquatic plants growing in a pond.
- c) Write 4 ways to reduce the use of plastics.
- d) What is obesity? How is it caused? Name one disease that can be caused due to obesity.

3. **Answer briefly -** [3x 3= 9]

1. Give reasons for the following -
 - (a) Frogs have strong hind legs.
 - (b) Birds have hollow bones-
 - (c) Plants without flowers do not bear fruits -
2. Define [a] yarn [b] synthetic fibres [c] ginning
3. Write three ways to reduce problems of garbage disposal.

4. **Answer any one of the following questions-** [5x1=5]

- (a) Draw a labelled diagram to show movement in snake.
- (b) Explain how a snake moves.

OR

- (a) Draw a labelled diagram of a hinge joint.
- (b) Explain three functions of the skeleton.



दिल्ली पब्लिक स्कूल, राँची
वार्षिक परीक्षा (2018-19)

कक्षा— छः
समय— 3 घंटे

विषय—हिन्दी
पूर्णांक — 80

निर्देश—

1. सभी प्रश्नों के उत्तर देना अनिवार्य हैं।
2. क्रमानुसार प्रश्नों के उत्तर लिखें।

खण्ड—क

1. **अपठित गद्यांशों को ध्यानपूर्व पढ़कर उनके नीचे दिए गए प्रश्नों के उत्तर लिखिए—** [9]
मानव जीवन के लिए जिस प्रकार भोजन, नींद और साँस लेना आवश्यक है, उसी प्रकार जीवन को स्वस्थ, सुंदर और सक्रिय रखने के लिए मनोरंजन भी आवश्यक है। मनोरंजन का स्तर कुछ और भी हो सकता है। मनोरंजन, स्वास्थ्य एवं सौन्दर्य के विकास के लिए अति आवश्यक है। इससे बौद्धिक एवं मानसिक विकास होता है। जिस प्रकार अच्छा, ताजा, ढंग से पका भोजन और स्वच्छ वातावरण शरीर को स्वस्थ बनाता है, उसी प्रकार स्वस्थ मनोरंजन और मनोरंजन के अच्छे साधन मन और मस्तिष्क का उचित विकास करते हैं। अनेक प्रकार के खेल, घूमना, चुटकुले, हँसना—हँसाना, नाटक, सिनेमा, रेडियो, टेलीविजन आदि मनोरंजन के साधन हैं। अपनी—अपनी रुचि एवं स्वभाव के अनुसार व्यक्ति अपने मनोरंजन के साधन निश्चित कर लेता है।
(क) उत्तम जीवन के लिए क्या—क्या आवश्यक है? [2]
(ख) मनुष्य के लिए मनोरंजन आवश्यक क्यों है? [2]
(ग) मनोरंजन के कौन—कौन से साधन हैं? [2]
(घ) व्यक्ति को किस तरह के मनोरंजन के साधनों का चुनाव करना चाहिए? [2]
(ङ) गद्यांश का उचित शीर्षक बताएँ? [1]
2. **निम्नलिखित पद्यांशों को पढ़कर दिए गए प्रश्नों के उत्तर लिखिए—** [1X5=5]
मैंने देखा—
एक बड़ा बरगद का पेड़ खड़ा है।
उसके नीचे कुछ छोटे—छोटे पौधे
बड़े सुशील, विनम्र, देखकर मुझको यों बोले—
हम भी कितने खुशकिस्मत हैं,
जो खतरों का नहीं सामना करते
आसमान से पानी बरसे, आँधी गरजे या बिजली कड़के,
हमको कोई फिक्र नहीं है
एक बड़े की वरद छत्रछाया के नीचे
हम अपने दिन बिता रहे हैं।
बड़े सुखी हैं।
(क) छोटे पौधों का स्वभाव कैसा है? [1]
(ख) पौधे अपने—आप को खुशकिस्मत क्यों मानते हैं? [1]
(ग) किसकी छाया वरदान जैसी है? [1]
(घ) छोटे पौधों को किन समस्याओं की फिक्र नहीं होती ? [1]
(ङ) (i) 'पानी' का पर्यायवाची बताएँ। [1]
(ii) 'दुखी' का विलोम लिखें।

खण्ड—ख

3. अकर्मक क्रिया और सकर्मक क्रिया में सोदाहरण अंतर स्पष्ट करें। [2]
4. वचन बताएँ—
दर्शन, गुरुजन, चावल, डिबिया [2]
5. कर्म के आधार पर वाक्य के भेद बताएँ। [2]
(क) हम बैठे हैं।
(ख) सोहन नहाता है।
(ग) रमा कविता पढ़ती है।
(घ) वे हमें बुला रहे हैं।
6. निम्न अपसर्गो से दो-दो शब्द बनाएँ। [2]
दुर् , प्र
7. समरूपी-भिन्नार्थक शब्दों के अर्थ लिखें। [2]
(क) समान , सम्मान (ख) जलज , जलद
8. अशुद्ध शब्दों को शुद्ध करें। [1]
ग्रहस्थ, सन्यास
9. अनेक शब्दों के लिए एक शब्द लिखें। [1]
आँखों के सामने होने वाला
प्रतिदिन होने वाला
10. उचित शब्दों द्वारा रिक्त स्थानों को भरें:- [½X8=4]
(क) जो शब्द किसी विशेष स्थान, व्यक्ति, वस्तु का बोध कराते हैं, उन्हें संज्ञा कहते हैं।
(ख) उसने रो-रो कर आकाश-..... एक कर दिया। (विलोम)
(ग) कौआ, उल्लू, खटमल नित्य के शब्द हैं। (लिंग)
(घ) गंगा को भी कहते हैं।
(ङ) ह्रस्व स्वर की संख्या है।
(च) किसी एक शब्द का तद्भव रूप लिखें।
घट या प्रस्तर
(छ) मुहावरों के अर्थ लिखें। (एक)
आँखों का तारा
ईद का चाँद होना
(ज) भाषा के शुद्ध रूप का ज्ञान कराने वाला शास्त्र क्या कहलाता है?

खण्ड—ग

11. निम्नलिखित प्रश्नों के उत्तर दें:- [1X6=6]
(क) 'वह चिड़िया जो' कविता के माध्यम से कवि मनुष्य के किन महत्वपूर्ण गुणों को उजागर करना चाहता है?
(ख) 'एक अकेला थक जाएगा, मिलकर बोझ उठाना' – साहिर ने ऐसा क्यों कहा?
(ग) हेलेन केलर प्रकृति की किन चीजों को छूकर पहचान लेती थीं?
(घ) हमारे यहाँ स्त्रियों के खास गीत कौन-कौन से हैं?
(ङ) गाँधी जी आश्रम में कौन-कौन से कार्य करते थे, जिन्हें आम-तौर पर नौकर –चाकर करते हैं?
(च) चाँद को क्या बीमारी लग गई थी?

12. आशय स्पष्ट करें— [2]
(क) "नौकरों को हमें वेतनभोगी मजदूर नहीं, अपने भाई के समान मानना चाहिए।"
13. भाव स्पष्ट करें— [2]
" सागर ने रास्ता छोड़ा, परबत ने सीस झुकाया" ।
14. माँ निःस्वार्थ भाव से अपने परिवार की सेवा करती है। कभी विश्राम नहीं करती। उन्हें थोड़ा आराम देने के लिए आप क्या-क्या काम करेंगे? [चार कार्य] [2]
15. गाँधी जी उपेक्षित निम्न वर्ग को 'हरिजन' कह कर संबोधित करते थे। उनका ऐसा कहना इस वर्ग को सम्मान देना था। गाँधी जी के इस भाव को आत्मसात करते हुए आप निम्न वर्ग (गरीब) के लिए क्या- क्या कार्य करेंगे? (चार) [2]
16. रिक्त स्थानों को भरें। (पठित पाठों के आधार पर) [½X2=1]
(क) मोहन के पिता वैद्य जी को रूपये देते हैं।
(ख) मंगल ग्रह पर उतरा अंतरिक्ष यान का नामथा।
17. किसने, किससे कहा, [1]
"जा, जा। जलता है, ईष्यालु कहीं का"
18. पठित गद्यांश को ध्यानपूर्वक पढ़कर प्रश्नों के उत्तर दें— [1X4=4]
इन देहाती गीतों के रचयिता कोरी कल्पना को इतना मान न देकर अपने गीतों के विषय रोजमर्रा के बहते जीवन से लेते हैं, जिससे वे सीधे मर्म को छू लेते हैं। उनके राग भी साधारणतः, पीलू, सारंग, दुर्गा, सावन, सोरठ आदि हैं। कहरवा, बिरहा, धोबिया आदि देहात में बहुत गाए जाते हैं और बड़ी भीड़ आकर्षित करते हैं।
प्रश्न :-
(क) देहाती गीतों का विषय क्या होता है?
(ख) लोकगीतों में कौन-कौन से राग होते हैं?
(ग) लोकगीत (देहाती गीत) क्यों लोकप्रिय होता है?
(घ) भीड़ को आकर्षित करने वाले देहाती गीतों के नाम बताएँ।
19. दीर्घ उत्तरीय प्रश्नों के उत्तर दें— [2X5=10]
(क) अंडों के बारे में केशव और श्यामा के मन में किस तरह के सवाल उठते थे?
(ख) कहानी में अंतरिक्ष यान को किसने भेजा था और क्यों?
(ग) मोहन किस कक्षा का विद्यार्थी था? माँ मोहन के 'ऐसे - ऐसे' कहने से क्यों घबरा रही थी?
(घ) नागराज के अलबम हिट हो जाने के राजप्या के मन की क्या दशा हुई?
(ङ) जिन लागों के पास आँख हैं, वे सचमुच बहुत कम देखते हैं? हेलेन केलर को ऐसा क्यों लगता था? हेलेन केलर कहाँ की निवासी थी?
20. 'रामकथा' पर आधारित प्रश्नों के उत्तर लिखें — [1X10=10]
(क) ननिहाल में भरत ने क्या भयानक सपने देखे?
(ख) चित्रकूट अयोध्या से कितने दिन की दूरी पर था? राम ने दंडक वन में कितने वर्ष बिताए?
(ग) रावण सीता को अंतःपुर (लंका)से निकालकर कहा रखा?
(घ) हनुमान ने राम और सुग्रीव की मित्रता कराने की क्यों सोची?

- (ड) महेन्द्र पर्वत की विशेषताएँ लिखें।
(च) सीता ने अपना हार हनुमान को ही क्यों दिया?
(छ) राम-राज्य का वर्णन करें।
(ज) कोसल राज्य की राजधानी का नाम बताएँ। यह राजधानी किस नदी के तट पर बसा था?
(झ) कैकेयी ने राजा दशरथ से दो वरदान क्या माँगे?
(ञ) सुमंत्र कौन थे? कैकेयी के राजमहल की सीढ़ियाँ चढ़ते समय उन्होंने क्या देखा?

खण्ड-घ

21. किसी एक विषय पर अनुच्छेद लिखें। [5]
(क) वृक्षारोपण
(ख) त्योहारों (पर्वों) का जीवन में महत्त्व
(ग) ग्रीष्म ऋतु
22. मोहल्ले में कूड़ेदान की व्यवस्था कराने हेतु नगर-निगम अधिकारी को पत्र लिखें। [5]

या

बड़े भाई के विवाह में शामिल होने के लिए दो दिन के अवकाश हेतु प्राचार्य को आवेदन-पत्र लिखें।



दिल्ली पब्लिक स्कूल, राँची
वार्षिक परीक्षा (2018-19)

कक्षा— षष्ठम्
समय— 1घंटा 15 मिनट

विषय—संस्कृतम्
पूर्णांक—40

1. गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखतः—
तत्र क्रीडास्पर्धाः सन्ति । वयम् अपि खेलिष्यामः । किं स्पर्धाः केवलं बालकेभ्यः एव सन्ति? नहि, बालिकाः अपि खेलिष्यन्ति ।
- I. एकपदेन उत्तरत — [½x2=1]
(i) तत्र काः सन्ति?
(ii) वयं किं करिष्यामः?
- II. एकवाक्येन उत्तरत — [1x1=1]
(i) काः अपि खेलिष्यन्ति?
- III. उचितं उत्तरं चिनुत— [½x4=2]
(i) 'सन्ति' पदस्य वचनम् किम्?
(अ) एकवचनं (ब) द्विवचनं (स) बहुवचनं
(ii) 'खेलिष्यामः' पदे कः लकारः?
(अ) लट् (ब) लृट् (स) लङ्
(iii) 'स्पर्धाः' पदस्य लिंगं किम्?
(अ) पुल्लिंगं (ब) स्त्रीलिंगं (स) नपुंसकलिंगं
(iv) 'खेलिष्यन्ति' पदस्य कर्तापदं किम्?
(अ) बालिकाः (ब) अपि (स) नहि
2. पदानां वर्णविच्छेदं कुरुत — [1x3=3]
(i) मयूराः —
(ii) स्थालिका —
(iii) पुस्तकम् —.....
3. निर्देशानुसारं वचनं परिवर्तनं कुरुत— [1x3=3]
(i) एतत् फलम् — (बहुवचने)
(ii) अहं नृत्यामि — (बहुवचने)
(iii) युवां गच्छथः — (एकवचने)

4. उचितपदानि संयोज्य वाक्यानि रचयत— [1/2x4=2]

(क)	(ख)
कोकिले	विकसति
पवनः	गर्जन्ति
पुष्पम्	कूजतः
सिंहाः	वहति

5. मंजूषातः समानार्थक पदानि चित्वा लिखत— [1/2x4=2]
(सूर्यस्य, कोकिलः, गरुडः, कथने)

वचने — रवेः—

वैनतेयः —..... पिकः —

6. गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत—

उत्सवप्रियः भारतदेशः । अत्र कुत्रचित् शस्योत्सवः भवति, कुत्रचित् पशुत्सवः भवति, कुत्रचित् धार्मिकोत्सवः भवति कुत्रचित् च यानोत्सवः । एतेषु एव अस्ति अन्यतमः पुष्पोत्सवः इति । अयं 'फूलवालों की सैर' इति नाम्ना प्रसिद्धः अस्ति ।

I. एकपदेन उत्तरत — [1/2x2=1]

(i) भारतदेशः कीदृशः अस्ति?

(ii) अन्यतमः उत्सवः कः अस्ति?

II. एकवाक्येन उत्तरत — [1x1=1]

(i) पुष्पोत्सवः केन नाम्ना प्रसिद्धः अस्ति?

III. उचितं उत्तरं चिनुत— [1/2x4=2]

(i) 'एतेषु' पदे का विभक्तिः प्रयुक्ता?

(क) षष्ठी (ख) सप्तमी (ग) पंचमी

(ii) 'अयं' पदस्य लिंगं किम्?

(क) पुल्लिंगं (ख) स्त्रीलिंगं (ग) नपुंसकलिंगं

(iii) 'भवति' पदे कः लकारः?

(क) लट् (ख) लृट् (ग) लोट्

(iv) 'पुष्पोत्सवः' पदस्य विशेषणं पदं किम्?

(क) एतेषु (ख) अन्यतमः (ग) इति

7. कोष्ठकगतपदेषु समुचितपदं चित्वा रिक्तस्थानं पूरयत— [1/2x4=2]

(i) जनाः पुष्पाणि अर्पयन्ति । (मन्दिरं / मन्दिरे)

(ii) खगाः निवसन्ति । (नीडानि / नीडेषु)

(iii) मीनाः वसन्ति । (सरोवरे / सरोवरात्)

(iv) पुष्पाणि विकसन्ति । (उद्यानं / उद्याने)

8. कोष्ठकगतपदेषु उचितां विभक्तिं प्रयुज्य वाक्यानि पूरयत— [1/2x4=2]
- (i) सैनिकाः सन्ति । (शिविर)
- (ii) यानानि चलन्ति । (राजमार्ग)
- (iii) रत्नानि सन्ति । (धरा)
- (iv) कच्छपाः भ्रमन्ति । (तडाग)
9. पद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत—
- प्रियवाक्येनप्रदानेन सर्वे तुष्यन्ति मानवाः ।
तस्मात् प्रियं हि वक्तव्यं वचने का दरिद्रता ।।
- एकपदेन उत्तरत — [1/2x4=2]
- (i) सर्वे मानवाः केन तुष्यन्ति?
- (ii) अस्माभिः किम् वक्तव्यम्?
- (iii) कुत्र दरिद्रता न कर्तव्या?
- (iv) 'मानवाः' पदस्य क्रियापदं किम्?
10. उचितं अव्यपदं चित्वा रिक्तस्थानानि पूरयत— [1/2x4=2]
- (अधुना , सर्वदा, कदा, अद्य)
- (i) सत्यं वद ।
- (ii) त्वं विद्यालयं गमिष्यसि?
- (iii) विज्ञानस्य युगः अस्ति ।
- (iv) रविवासरः अस्ति ।
11. वचनानुसारं रिक्तस्थानानि पूरयत — [1/2x4=2]
- | | एकवचनं | द्विवचनं | बहुवचनं |
|-------|--------|----------|---------|
| यथा — | बालके | बालकयोः | बालकेषु |
| | | | दिवसेषु |
| | | व्यजनयोः | |
12. शब्दरूपं लिखत — [1x3=3]
- लता — सप्तमी
- एतत् (पुँ०) — पंचमी
- एतत् (स्त्री०) — तृतीया
13. धातुरूपं लिखत — [3x3=9]
- खाद् — लङ् लकारः
- पा — लोट् लकारः
- स्था — लट् लकारः