

SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
CLASS-IX
ENGLISH WORKSHEET-I
CH-PACKING

NAME:

ROLL NO:

1. What I had meant ,of course, was that I should boss the job, and that Harris and George should potter about under my directions, I pushing them aside every now and then ,”Oh ,you!” “ Here, let me do it. ““There you are, simple enough!” –really teaching them, as you might say. Their taking it in the way they did irritated me. There is nothing does irritate me more than seeing other people sitting about doing nothing when I’m working.

QUESTIONS:-

- a. Why did the author offer his services for packing?
 - b. What did Harris and George do while the author was packing the bags?
 - c. What did he expect from George and Harris?
 - d. What irritates the author most?
2. My toothbrush is a thing that haunts me when I’m travelling, and makes my life a misery. I dream that I haven’t packed it, and wake up in a cold perspiration, and get out of bed and hunt for it. And, in the morning, I pack it before I have used it, and have to unpack again to get it, and it is always the last thing I turn out of my bag; and then I repack and forget it, and have to rush upstairs for it at the last moment and carry it to the railway station, wrapped up in my pocket-handkerchief.

QUESTIONS:-

- a. What does the author want to become?
- b. Why did the author ask his friends to leave the matter entirely to him?
- c. What haunts the author when he travels?
- d. What does he do at the last moment?

Short Answer type Questions (30-40 words)

3. What irritated Jerome to a great extent?
4. What was the thing that the narrator felt pride in and why?
5. What had the narrator intended? What irritated him?
6. What was his real intention when he offered George and Harris to pack?
7. Why did the author place a bathtub beside George while he was sleeping?
8. Jerome can’t help his energetic nature. Why?

Long Answer type Questions

(100-150 words)

9. Explain how George and Harris created a mess of things while packing?
10. How many times did the author reopen his bag and why?

SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
CLASS-IX
ENGLISH WORKSHEET-II
STORY WRITING

NAME:

ROLL NO:

Q1. Write a short story in 200 – 250 words, with the help of the cues given below.
Give a suitable title to the story.

Going to Mumbai by train to attend the marriage of a friend got stuck in a traffic jam reached the railway station late boarded a wrong train realised after two hours now you

Q2. Write a short story in 200 – 250 words, with the help of the cues given below.
Give a suitable title to the story.

Satish was standing on the balcony watching the last rays of the Sun. Loud and angry voices in the street below distracted his attention. He ran down the stairs to see what had happened

Q3. Write a short story in 200 – 250 words, with the help of the cues given below.
Give a suitable title to the story.

It was Mohini's first day at the new school. She was feeling very nervous. She stood in a corner and watched the students who were laughing and talking excitedly. When she saw four senior students advancing towards her, she

SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
CLASS-IX
ENGLISH WORKSHEET-III
CH-REACH FOR THE TOP

NAME:

ROLL NO:

Read the following passages and answer the questions:

1. The only woman in the world who has scaled Mt Everest twice was born in a society where the birth of a son was regarded as a blessing, and a daughter, though not considered a curse, was not generally welcome. When her mother was expecting Santosh, a travelling 'holy man', giving her his blessing, assumed that she wanted a son. But, to everyone's surprise, the unborn child's grandmother, who was standing close by, told him that they did not want a son. The 'holy man' was also surprised! Nevertheless, he gave the requested blessing ... and as destiny would have it, the blessing seemed to work.
 - a. What are the records that Santosh has made while scaling the Mt. Everest.
 - b. In which society was Santosh born?
 - c. Why was the holy man surprised?
 - d. What was the requested blessing that worked?

2. Santosh's parents were affluent landowners who could afford to send their children to the best schools, even to the country's capital, New Delhi, which was quite close by. But, in line with the prevailing custom in the family, Santosh had to make do with the local village school. So, she decided to fight the system in her own quiet way when the right moment arrived. And the right moment came when she turned sixteen. At sixteen, most of the girls in her village used to get married. Santosh was also under pressure from her parents to do the same.
 - a. Why was Santosh sent to the local village school despite being from an affluent family?
 - b. Why was Santosh waiting to turn sixteen?
 - c. What was the normal custom of the society?
 - d. What was the pressure of parents on Santosh?

Answer the following questions in about 30 words:

3. What is the normal custom of the society about the birth of a girl child?
4. What did the holy man assume, the family would ask as a blessing?
5. Why did the grandmother ask for a different blessing than one would normally ask for?

6. How was Santosh's upbringing?
7. How did Santosh think of becoming a mountaineer?
8. What reason did Santosh give her parents to avoid getting married at the age of sixteen?

Answer the following questions in about 100 words:

9. How did Santosh manage to pursue her mountaineering career?
10. Do you think that Santosh had a nature in accordance with her name?

SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
CLASS-IX
ENGLISH WORKSHEET-IV
CH- A LEGEND OF THE NORTHLAND

NAME:

ROLL NO:

Read the following passages and answer the questions

1. Away, away in the Northland,
Where the hours of the day are few,
And the nights are so long in winter
That they cannot sleep them through;
Where they harness the swift reindeer
To the sledges, when it snows;
And the children look like bear's cubs
In their funny, furry clothes:
 - a. Who is the poet of the poem?
 - b. What is the rhyme scheme of the first four lines?
 - c. Why are hours of the day few and nights long in winter?
 - d. What do the children wear and how do they look?

2. They tell them a curious story-
I don't believe 'tis true;
And yet you may learn a lesson
If I tell the tale to you.
Once, when the good Saint Peter
Lived in the world below,
And walked about it, preaching,
Just as he did, you know,
 - a. Who tells them a curious story?
 - b. Why does the poet want to tell the tale though he doesn't believe it to be true?
 - c. Who lived in the world below?
 - d. What did the person do when he lived in the world below?

Answer the following questions in about 30 words:

3. Which country or countries do you think "the Northland" refers to?
4. What did Saint Peter ask the old lady for? What was the lady's reaction?
5. How did he punish her?
6. How does the woodpecker get her food?
7. Do you think that the old lady would have been so ungenerous if she had known who Saint Peter really was? What would she have done then?

8. Is this a true story? Which part of this poem do you feel is the most important?

Answer the following questions in about 100 words.

9. What is a legend? Why is this poem called a legend?

10. Write the story of 'A Legend of the Northland' in about ten sentences.

SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
CLASS-IX
ENGLISH WORKSHEET-V
CH-NO MEN ARE FOREIGN

NAME:

ROLL NO:

Read the following passages and answer the questions:

1. I am a citizen, not of Athens or Greece, but of the world.
Remember, no men are strange, no countries foreign
Beneath all uniforms, a single body breathes
Like ours: the land our brothers walk upon
 - a. Who is the poet of the poem 'No Men Are Foreign'?
 - b. Why does the poet say that I am a citizen of the world?
 - c. What do you understand about the word 'uniform'?
 - d. Explain 'The land our brothers walk upon'.
2. Is earth like this, in which we all shall lie.
They, too, aware of sun and air and water,
Are fed by peaceful harvests, by war's long winter starv'd.
Their hands are ours, and in their lines, we read
 - a. What is the rhyme scheme of the stanza?
 - b. Who too are aware of sun and air and water?
 - c. Explain 'Their hands are ours'?
 - d. Why has the poet used apostrophe in the word starved?

Answer the following questions in about 30 words:

3. What is the attitude of the poet towards the human race as a whole?
4. Why does the poet say, 'it is ourselves that we shall dispossess, betray, condemn'?
5. What was the mood of the poet when he wrote this poem?
6. What is the poet trying to convey through this poem?
7. Why does the poet say that under the uniform the same body lies?
8. What is the motive of the poet about the poem?

Answer the following questions in about 100 words?

9. The poem is all about 'Xenophobia'. Does the poet like the idea of the people to create their societies propagating xenophobia or jingoism?
10. What is the central idea of the poem?

SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
CLASS-IX
ENGLISH WORKSHEET-VI
CH-HAPPY PRINCE

NAME:

ROLL NO:

Read the following passages and answer the questions:

1. "Why are you weeping then?" asked the swallow. "You have quite drenched me?"
 - a. Who is the swallow talking to?
 - b. Why has the swallow been drenched?
 - c. Who was weeping and why?
 - d. Why did the swallow choose to rest at the feet of the statue?
2. "I am covered with fine gold," said the Prince. "You must take it off, leaf by leaf, and give it to the poor ;the living always think that gold can make them happy."
 - a. What did the Prince ask theswallow?
 - b. What was his intention?
 - c. What belief of the living does the Prince know?
 - d. What nature of the Prince is being reflected from the above extracts?

Answer the following questions in about 30 words:

3. Describe the statue of the Happy Prince.
4. How and why has the little swallow come to the statue of the Happy Prince?
5. Why was the swallow not ready to leave the Happy Prince?
6. How did the swallow and the Prince help the poor seamstress?
7. Why was the Prince called the Happy Prince?
8. What proclamation did the Mayor decide to issue?

Answer the following questions in about 100 words:

9. The Angel brought the God the leaden heart and the dead bird as the most precious things in the city. Justify their preciousness.
10. Even though the Prince was called the Happy Prince, he was actually very sad .Write in detail the reasons for his sadness.

संत निरंकारी पाठ्यक्रम स्कूल

अवतार एन्वलेव

कक्षा - नवीं

विषय - हिंदी

कार्य पत्रिका

लेखन क्षमता

(क) नारा लेखन

(i) 'हिंदी दिवस' पर एक सुंदर व आकर्षक नारा लिखिए।

(ii) 'विजली बचाओ' अभियान को लेकर एक प्रभावशाली नारा तैयार कीजिए।

(ख) पत्र लेखन

(i) अपनी छोटी बहन को पत्र लिखकर योगासन करने के लिए प्रेरित कीजिए।

(ii) अपने विद्यालय में मनाए गए स्वतंत्रता दिवस का वर्णन करते हुए अपने मित्र को पत्र लिखिए।

(ग) संदेश लेखन

(i) अपने भाई को रक्षा बंधन के त्योहार की बधाई देते हुए एक संदेश लिखिए।

(ii)

कार्य पत्रिका

अनुस्वार - अनुनासिक

1. निम्नलिखित शब्दों में उचित स्थान पर अनुस्वार का प्रयोग करें।

(i) बधन

(ii) पतंग

(iii) स्वयं

(iv) सभात

(v) सपूर्ण

(vi) हिमपुज

(vii) आशका

(viii) आतक

(ix) अकर

(x) सयुक्त

2. निम्नलिखित शब्दों में उचित स्थान पर अनुनासिक का प्रयोग करें।

(i) आगम

(ii) आवला

(iii) उगली

(iv) कटीला

(v) गाठ

(vi) गाव

(vii) मासपेशिया

(viii) काच

(ix) चाक

(x) भाषण

शंत निरंकारी पब्लिक स्कूल

अवतार एन्वलेव

कक्षा - नवीं

विषय - हिंदी

कार्य पत्रिका

वाक्य भेद

1. अर्थ के आधार पर वाक्य के प्रकार बताइए।
 - (i) क्या मेरा पत्र आपको मिला ?
 - (ii) मैं अपनी बात कर चुका हूँ।
 - (iii) मुझे वह पुस्तक उठाकर दो।
 - (iv) प्रेम ने उसका काम नहीं किया।
 - (v) हो सकता है वह बाज़ार गया हो।
 - (vi) ओह! कैसे काले - काले मेघ धिर आ रहे हैं।
 - (vii) शायद मैं अगले सप्ताह ननिहाल जाऊँ।
 - (viii) ईश्वर की कृपा से आप दीर्घायु हों।
 - (ix) हाय! बेचारा बूट गया।
2. निदेशानुसार वाक्यों में परिवर्तन कीजिए।
 - (i) वह बहुत जोर से रो रहा है। (विस्मयवाचक)
 - (ii) क्या आप मुझे जानते हैं? (विधानवाचक)
 - (iii) बहुत सुंदर दृश्य है। (विस्मयवाचक)
 - (iv) क्या वह इतना मूर्ख है? (निषेधवाचक)
 - (v) सैनिकों को आगे बढ़ना चाहिए। (आज्ञावाचक)
 - (vi) इसे मैं नहीं कर पाऊँगा। (प्रश्नवाचक)
 - (vii) सुरेखा पत्र लिख रही है। (निषेधवाचक)
 - (viii) आज वर्षा होगी। (संदेहवाचक)

संत निरंकारी पब्लिक स्कूल

अवतार सन्कलेवः

कक्षा - नवीं

विषय - हिंदी

कार्य पत्रिका

अर्पित गद्यांश

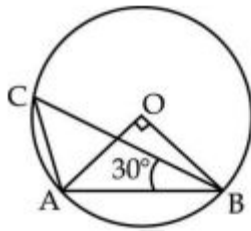
निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए।

'बेटी बचाओ बेटी पढ़ाओ' एक योजना है जिसका अर्थ है कन्या शिक्षाओं को बचाना, उन्हें सुरक्षा प्रदान करना तथा उन्हें शिक्षित बनाना। यह योजना भारत सरकार द्वारा 22 जनवरी 2015 को कन्याओं के प्रति लोगों में जागरूकता उत्पन्न करने के लिए कल्याण - कार्यक्रमों में सुधार करने के लिए शुरू की गई थी। यह अभियान विभिन्न गतिविधियों जैसे - बड़ी रैलियों, दीवार-पत्रिका लेखन, टीवी विज्ञापनों और लघु रनीमेशन, वीडियो फ़िल्म, निबंध-लेखन, वाद-विवाद प्रतियोगिता आदि के आयोजनों के माध्यम से प्रारंभ किया गया जिससे समाज के अधिक से अधिक लोगों को जागरूक बनाया जा सके। यह योजना पूरे देश में 'कन्या शिक्षा बचाओ' के संदर्भ में लोगों में जागरूकता पैदा करने में महत्वपूर्ण भूमिका तो निभाएगी ही साथ ही भारतीय समाज में लड़कियों के स्तर को ऊपर उठाने में भी मदद करेगी। भारत के प्रत्येक नागरिक को यह समझना चाहिए कि लड़का और लड़की एक समान हैं। वे जिस तरह का दृष्टिकोण अपने लड़कों के प्रति रखते हैं वैसे ही लड़कियों के प्रति भी रखें। आज ऐसा कोई कार्य नहीं है जिसे लड़कियाँ नहीं कर सकतीं। अतः भारत सरकार को प्रत्येक नागरिक से अपेक्षा है कि वे 'बेटी बचाओ, बेटी पढ़ाओ' योजना को सफल बनाने के लिए अपना सहयोग प्रदान करें। उपरोक्त गद्यांश के आधार पर निम्नलिखित प्रश्नों

- के उत्तर दीजिए ।
- (i) 'बेटी बचाओ बेटी पढ़ाओ' क्या योजना है ?
 - (ii) 'बेटी बचाओ बेटी पढ़ाओ' योजना कब तथा क्यों शुरू की गई ?
 - (iii) 'बेटी बचाओ बेटी पढ़ाओ' अभियान किस रूप में प्रारंभ किया गया था ?
 - (iv) भारत के प्रत्येक नागरिक को क्या समझना चाहिए ?
 - (v) प्रस्तुत गद्यांश का उपयुक्त शीर्षक लिखिए ।

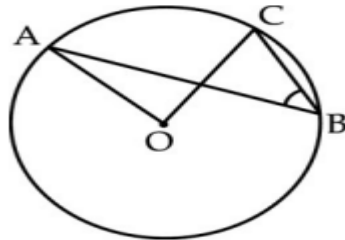
SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
PASCHIM VIHAR
ASSIGNMENT
CLASS IX
Mathematics
CHAPTER – CIRCLES

1. In the figure, O is the centre of circle and AO is perpendicular to BO. Find $\angle CAO$.



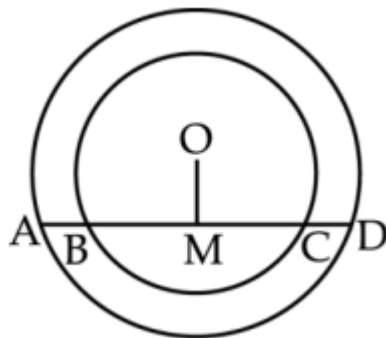
- a) 50° b) 30° c) 60° d) 75°

2. In the given figure $\angle ABC = 42.5^\circ$. Find $\angle AOC$.



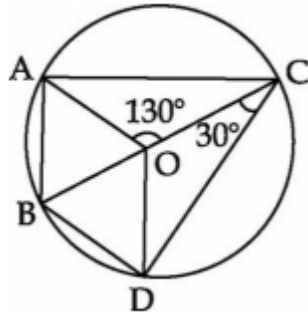
- a) 80° b) 85° c) 95° d) 75°

3. Two concentric circles are with center O in the given figure. If $AD = 10$ cm and $BC = 6$ cm find the length of CD.



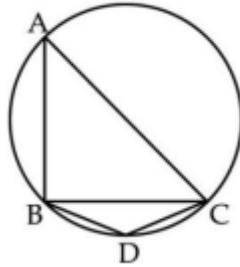
- a) 1cm b) 4cm c) 2cm d) 3cm

4. In the given figure, O is the centre of the circle. Find $\angle BDO$.



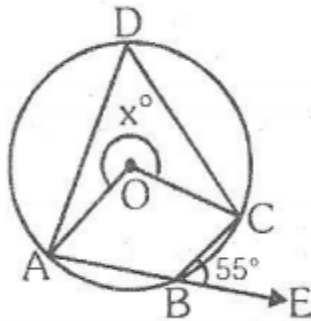
- a) 60° b) 30° c) 45° d) 75°

5. In the given figure $BD = DC$ and $\angle DBC = 15^\circ$. Find $\angle A$.



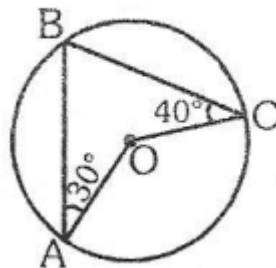
- a) 60° b) 30° c) 45° d) 75°

6. In the given figure, O is the centre of a circle and ABE is a straight line. Find x.



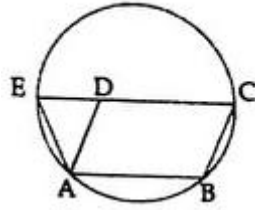
- a) 240° b) 250° c) 220° d) 300°

7. In the given figure, O is the centre of the circle. Find $\angle AOC$.



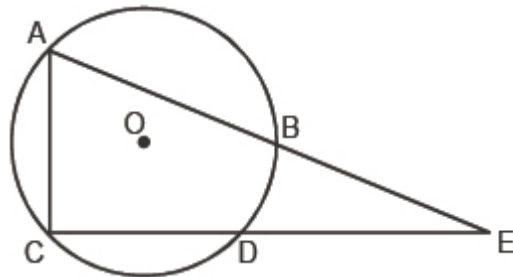
- a) 110° b) 140° c) 120° d) 70°

8. ABCD is a parallelogram, a circle through A,B,C intersect CD produced at E. Then $AD = AE$. Is it True/False?



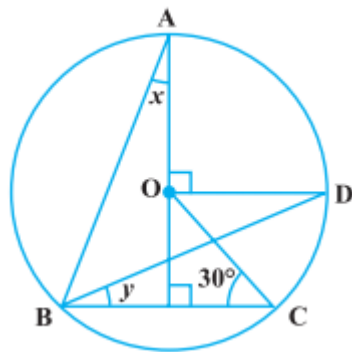
- a) TRUE b) FALSE

9. AB and CD are equal chords of a circle whose centre is O. When produced, these chords meet at E. Then $EB = ED$.



- a) TRUE b) FALSE

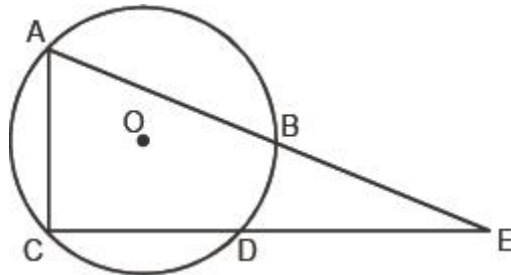
10. In the given figure, O is the centre of the circle, $\angle BCO = 30^\circ$. Find y .



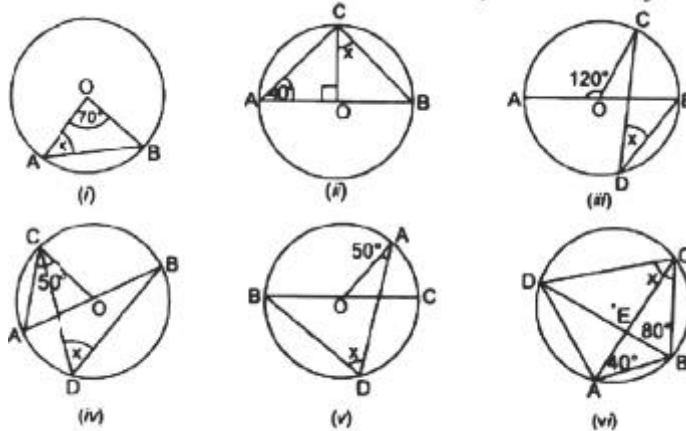
- a) 35° b) 30° c) 15° d) 25°

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AVTAR ENCLAVE
PASCHIM VIHAR
ASSIGNMENT
CLASS IX
Mathematics
CHAPTER – CIRCLES

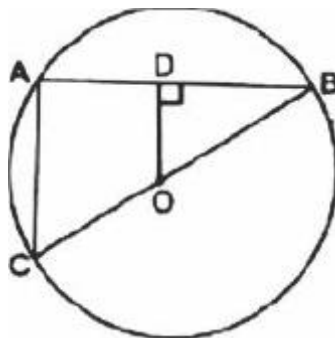
1. In the figure, OD is perpendicular to chord AB of a circle whose centre is O. If BC is a diameter; prove that $CA = 2OD$.
2. l is a line intersecting two concentric circles having common centre O, at A, B, C and D. Prove that $AB = CD$.
3. AB and CD are equal chords of a circle whose centre is O. When produced, these chords meet at E. Prove that $EB = ED$.



4. If O be the centre of the circle, find the value of x in each of the following figures.



5. Prove that equal chords of a circle subtend equal angles at the centre.
6. The line drawn through the centre of a circle to bisect a chord is perpendicular to the chord. Prove it.
7. Prove that equal chords of a circle (or congruent circles) are equidistant from the centre (or centres).
8. In the figure, OD is perpendicular to the chord AB of a circle with centre O. If BC is a diameter, show that $AC \parallel OD$ and $AC = 2OD$.



9. If two intersecting chords of a circle make equal angles with the diameter passing through their point of intersection, prove that the chords are equal.
10. Show that the angles in the same segment of a circle are equal.

SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE
PASCHIM VIHAR
ASSIGNMENT
CLASS IX
Mathematics
CHAPTER - PROBABILITY

1. Three coins are tossed once, find the probability of getting at least one head
2. Three coins are tossed simultaneously 200 times with the following frequencies of different Outcomes:

Out comes	3 Heads	2 Heads	1 Head	No head
Frequency	23	72	77	28

Find the probability of getting: a) 2 Heads
b) at least 2 Heads

3. A dice is thrown once, find the probability of getting a prime number
4. A dice is thrown once. Find the probability of getting:
 - a. An even number
 - b. A prime number
 - c. A number greater than 4
5. A fair die is tossed once. Find the probability of getting:
 - a. a number more than or equal to 3
 - b. a multiple of 3
6. A letter of English alphabet is chosen at random. Calculate the probability that the letter chosen is a vowel
7. A bag contains 15 balls numbered 1 to 15. Find the probability of drawing a prime number, When one ball is drawn from the bag at random
8. Marks obtained by 50 students in a class test of 100 marks are given below :

Marks	0 -25	25 - 50	50 – 75	75 –100
No of students	4	12	18	16

Find the probability that a student obtained less than 50% marks

9. In a one day international cricket match , a batsman played 40 balls. The runs scored as Follows

Runs scored	0	1	2	3	4	6
No of balls	13	15	5	1	4	2

Find the probability that the batsmen will score :

- a) 6 runs
- b) A four or a six run
10. One number is chosen at random from numbers 1 to 100. Find the probability that it is divisible by 4 or 6
11. In a survey of 80 people, 60 people like apple juice and remaining dislike it . Find the Probability that people dislike apple juice
12. 250 families with 2 children are selected randomly and following data were obtained:

Number of sons in family	2	1	0
Number of families	75	125	50

Find the probability of families having:

- a) 2 sons
- b) 1 son
- c) no son

13. 1500 family with 2 children were selected randomly and the following data was recorded:

Number of girls in family	2	1	0
Number of family	475	814	211

Compute probability of a family chosen at random having

- At most 1 girl
- At least 2 girls

14. Probability of an impossible event is always.....

- a) 0
- b) 1
- c) 2
- d) $\frac{1}{2}$

15. A die is thrown once. The probability of getting an even prime number is

- a) $\frac{1}{2}$
- b) $\frac{1}{3}$
- c) $\frac{1}{6}$
- d) $\frac{2}{3}$

16. A coin is tossed once then probability of getting head is

- a) 2
- b) 1
- c) $\frac{1}{2}$
- d) 3

17. There are 10 bulbs in a bag in which 4 bulbs are good and rest are fused, then the Probability of fused bulbs is

- a) $\frac{3}{5}$
- b) $\frac{2}{5}$
- c) 1
- d) $\frac{2}{3}$

18. Sum of the probability of happening and not happening of an event is

- a) 1
- b) 2
- c) 0
- d) none of these

19. The probability of winning a game is 0.3. Then, the probability of losing a game is

- a) 0.3
- b) 0.7
- c) 0.6
- d) 0.1

20. The Probability of a sure event is

- a) 1
- b) -1
- c) 0
- d) none of these

21. Out of 35 students participating in a debate 10 are girls. The probability that winner is a boy is :

- a) $\frac{1}{7}$
- b) $\frac{3}{7}$
- c) $\frac{4}{7}$
- d) $\frac{5}{7}$

22. Which of the following cannot be the probability of an event

- a) $\frac{1}{5}$
- b) 0.3
- c) 4%
- d) $\frac{5}{4}$

23. In a cricket match, a batsman hits a sixer 8 times out of 32 balls played. The probability that a sixer is not hit in a ball is :

- a) 0.75
- b) 0.25
- c) -0.25
- d) 0.5

SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE, PASCHIM VIHAR
CLASS IX
P+C WORKSHEET- II
CH- STRUCTURE OF ATOM

NAME: _____

M.M. 20

1. Nitrogen is: **(1)**
 - a. Diatomic
 - b. Monatomic
 - c. Triatomic
 - d. Tetratomic

2. Na^+ has 12 neutrons and 10 electrons. Which of the following statement is correct? **(1)**
 - a. Na^+ has atomic number equal to 10 and mass number 23
 - b. Na^+ has atomic number equal to 11 and mass number 23
 - c. Na^+ has atomic number equal to 11 and mass number 22
 - d. Na^+ has atomic number equal to 10 and mass number 22

3. What is the e/m value of an electron? **(1)**
 - a. $1.8 \times 10^{12} \text{ C/kg}$
 - b. None of these
 - c. $1.76 \times 10^{11} \text{ C/kg}$
 - d. $1.6 \times 10^{11} \text{ C/kg}$

4. Atomic number of an element is equal to: **(1)**
 - a. Number of Protons
 - b. Number of neutrons
 - c. Both a) and b)
 - d. Number of electrons

5. On the basis of Rutherford's model of an atom, which sub-atomic particle is present in the nucleus of an atom? **(1)**

6. What are ions? What are its two types? **(1)**

7. The element aluminium is written by the symbol ${}_{13}^{27}\text{Al}$. Write the number of protons, electrons and neutrons present in it. **(1)**
8. Which of the two will be chemically more reactive ; element X with atomic number 16 or element Y with atomic number 17? **(3)**
9. The average atomic mass of a sample of an element X is 16.2 u. What are the percentages of isotopes ${}^8_8\text{X}$ and ${}^{18}_8\text{X}$? **(3)**
10. Explain the variation of atomic radius along a period and down a group. **(3)**
11. Describe valency by taking the examples of silicon and oxygen. **(4)**

SANT NIRANKARI PUBLIC SCHOOL

Class-IX

Subject - Biology

Chapter- Why do we fall ill

Assignment-1

1. State two conditions essential for good health
2. What are the different means by which infectious diseases are spread?
3. Differentiate between the following:
 - a) Communicable and non-Communicable disease
 - b) Infectious and non Infectious diseases
 - c) Acute and Chronic diseases
4. Give an account of malaria, giving its cause, mode of spread, symptoms and preventive measures
5. Comment upon the statement that a disease free person may not be healthy.
6. List the various modes of spread of communicable diseases and their preventive measures.
7. How keeping good health is important?

SANT NIRANKARI PUBLIC SCHOOL

Class-IX

Subject - Biology

Chapter- Why do we fall ill

Assignment-2

1. Define
 - a) .Hygiene
 - b Pathogen
 - c) Endemic
 - d) Pandemic
 - e) Vaccination
2. What is immunisation ? Explain with the help of example
3. Write the full forms of the following
 - a) AIDS
 - b) HIV
 - c) BCG
 - d) ORS
 - e) T.B.
4. Name the diseases spread by
 - Female Anopheles
 - Houseflies
 - Contaminated food and water
5. How does AIDS spread from a patient to healthy person ?
6. What is vector? Which disease is caused by vector?
7. What are antibodies?

**SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE PASCHIM VIHAR**

Class - IX

**Social Science Worksheet
(Poverty as a Challenge)**

1. What is the full form of NSSO?
2. How many people in India are living below the poverty line?
3. Give two reasons of poverty.
4. What is the average calories requirement in rural India?
5. How have the social scientists defined poverty?
6. Write any three causes of poverty in India.
7. "Poverty is increasing in some parts of the world". Explain.
8. Write full-form of BPL?
9. What is NFWP?
10. What is PMRY?
11. Discuss the major reasons for poverty in India.
12. Describe the poverty trend in India.

**SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE PASCHIM VIHAR**

Class - IX

**Social Science Worksheet
(Electoral Politics)**

1. Which political party ruled over Haryana between 1982 to 1987?
2. Who formed the new party named as Lok Dal?
3. When did the Lok Dal of Devi Lal and BJP combination formed the government in Haryana?
4. How many Lok Sabha constituencies are there in Indian Parliament?
5. Conducting elections is very expensive'. Explain.
6. Who appoints the Chief Election Commissioner of India? What powers are exercised by Election Commission of India?
7. What are elections? What is their importance?
8. Why do we need elections?
9. How can you prove that elections are democratic?
10. What are the drawbacks of elections?
11. How did political competition help to force political parties and leaders to serve the people?
12. How has the system of a declaration made the election process more sound and informative?

**SANT NIRANKARI PUBLIC SCHOOL
AVTAR ENCLAVE PASCHIM VIHAR
SUBJECT: INFORMATION TECHNOLOGY
AUGUST ASSIGNMENT
CLASS IX
CHAPTER : DIGITAL DOCUMENTATION**

1. What do you mean by word processor? What is autocorrect?
2. What is text formatting? How will you do it in a word editor?
3. How will you password protect a document in any word processing software?
4. What is a worksheet? What is the use of data sorting and filtering?
5. What is the advantage of a function in spreadsheet?
6. What do you mean by the terms row, column, cell, formula, worksheet and workbook?
7. What do you mean by slide transition? List any 5 transition effects.
8. What is the benefit of animation? How will you apply animation on an object on the slide?
9. Write the steps to insert an image on a slide.
10. How will you insert a text box on the slide?
11. Describe various slide layouts.
12. What will be the output of the following functions?
 - a. =MAX(15, 18, -7, 210, 3)
 - b. =MIN(15, 18, -7, 210, 3)
 - c. =AVERAGE(5,15,4)
 - d. =TODAY()
13. Write brief notes on:
 - a. Header and footer
 - b. Formula and function
 - c. Animation and transition