

Std: 9th

Subject: English

Date _____
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* Change into passive voice :-

1. Harry ate six shrimp at dinner.
2. Beautiful giraffes roam the savannah.
3. Sue changed the flat tire.
4. We are going to watch a movie tonight.
5. I ran the obstacle course in record time.
6. Mom read the novel in one day.
7. The critic wrote a scathing review.
8. I will clean the house every Saturday.
9. The staff is required to watch a safety video every year.
10. She faxed her application for a new job.
11. Tom painted the entire house.
12. The teacher always answers the student's questions.
13. Who taught you to ski?
The whole ski.
14. The forest fire destroyed the whole suburb.
15. The two kings are signing the treaty.
16. Larry generously donated money to the homeless shelter.
17. No one responded to my sales ad.
18. The wedding planner is making all the reservation.
19. Susan will bake two dozen cupcakes for the bake sale.
20. Who ate the last cookie?

21. Some people raise sugar cane in Hawaii.
22. The kangaroo carried her baby in her pouch.
23. The team will celebrate their victory tomorrow.
24. Thousands of tourists view the Grand Canyon every year.
25. The director will give you instructions.
26. Alex posted the video on Facebook.
27. She does not cook food.
28. Peter gave me flowers on my birthday.
29. You are waiting for your friend.
30. The children have broken the window pane.
31. I shall have my car sold.
32. The boy laughed at the beggar.
33. Stella will imitate Rita.
34. The dog burned the popcorn.
35. Other scientists reviewed the research about the trees.
36. A woman is chopping up sticks.
37. I hear the tinkle of cow bells.
38. I wanted to find the Titanic.
39. The robots have magnets.
40. She points to the drawers.

* REMOVE 'Too'

1. It seemed too much an amount to spend.
2. The present plan is too expensive to undertake.
3. He was too honorable to have gone without paying his remuneration.
4. I am too tired to go to school.
5. We are too thrilled to express it in words.
6. He is too proud to admit.
7. The heading is too large to not be noticed.
8. Our portion is too vast to complete.
9. She was too frightened to run.
10. Chinese is too difficult to learn quickly.
11. It is too hot in Chennai to stay.
12. The words were too difficult to sustain.
13. The dress was too large to wear.
14. You are too lazy to derive a cheque.
15. I am too old to teach you.
16. It's too late to go anywhere now.
17. He was too old to play with such toys.
18. The news is too good to be true.
19. The thief ran too fast for the police to catch.
20. He is too proud to beg.
21. The tea is too hot to drink.
22. The bag was too heavy for me to lift.
23. He spoke too fast to be understood.
24. She is too old to live without help.
25. She was too tired to walk.

* Use 'Too' to

1. He is so proud that he will not ask for help.
2. He is so young that he can not travel alone.
3. He was so late that he could not catch the train.
4. The cause is so urgent that it can not be postponed.
5. He is so short that he cannot be a good basketball player.
6. It is so late that we cannot start a new lesson.
7. He is so young that he cannot understand the consequences of his action.
8. It is so early that the outcome cannot be predicted.
9. He is so simple-minded that he cannot be a successful businessman.
10. My friend is so rich that he cannot be any poorer.
11. The news is so good that it cannot be true.
12. He dares so fast that the police cannot catch him.
13. He is so proud that he will not beg.
14. It is so late that it can not be mended.
15. He is so ignorant that he is not suitable for the post of a postman.

16. These apples are so cheap that they cannot be good.
17. This shirt is so small that it is not suitable for me.
18. She was so angry that she ~~was~~ tore the letter up.
19. He was so slow that he could not keep pace with his friend.
20. She was so tired that she could not go for a walk.

* DO AS DIRECTED :-

1. I will be waiting my exam this time tomorrow. (Past Continuous tense)
2. He will be waiting for us. (change into Present Continuous tense)
3. I know this. (change into Simple Past)
4. He will have thought about this. (change into Present Perfect tense)
5. He wanted to know more about the job. (change into simple past)
6. I am leaving for England tomorrow. (change into Past Perfect tense)
7. She had not thought about that. (change into simple past)

8. He will not accept this proposal.
(change into simple present)
9. He will not pass the test.
(change into past perfect)
10. I always wanted to be a scientist.
(change into present perfect tense)
11. She will not tolerate this injustice.
(change into simple past)
12. She did not want to go.
(change into simple present.)
13. He did his work with diligence.
(change into future perfect)
14. I will not allow this to happen.
(change into simple past)
15. He is riding a horse (future continuous)
16. He helps his father in his work.
(change into simple past)
17. Most people want peace. (Simple Past)
18. He has just ~~sety~~ returned.
(change into future perfect tense)
19. Will you be visiting this place?
(present continuous)

20. He had never lived alone. (Present perfect)
21. She did not know anything. (Simple present)
22. He earns a six figure salary.
(change into Present Perfect Continuous)
23. Alice is still doing her homework.
(change into present perfect tense)
24. The match finished an hour ago.
(change into present perfect tense)
25. I haven't played tennis for a week.
(change into simple past)

* CHANGE INTO INDIRECTED SPEECH:

1. She said "I am going to college."
2. He said to me, "You are my only friend."
3. "Give me that file", he told her secretary.
4. Raju said, "Guram must go tomorrow."
5. He said to me, "where are you going?"
6. Sora said to Jane, "I hope you have enjoyed yourself."
7. George said to his friend, "I have lived in this village all my life."
8. "Please wait here till I return", she told him.

9. He said, "I have done."
10. "What do you want?" my mother told me.
11. "Which way did she go?" asked young man.
12. Rajni said Ajay, "I have passed the physical test."
13. "What a wonderful place it is!" she said to me.
14. The man said, "You must go as soon as possible."
15. The girl said to the audience, "It gives me great pleasure to be here this evening."

* Write an ~~short~~ Essays about

- (i) Your best friend
- (ii) A journey by Train
- (iii) Dr A.P.J. Abdul Kalam

CHAPTER = 19

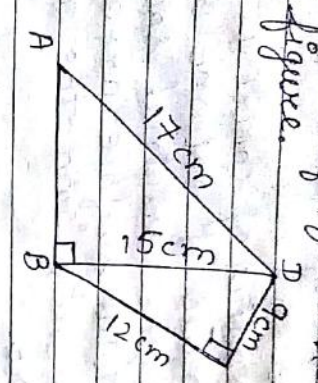
- Q:11 Two sides of a triangle are 13 cm and 14 cm and its semi-perimeter is 18 cm. Find the third side of this triangle.
- Q:12 Find the area of an equilateral triangle with side $2\sqrt{3}$ cm.
- Q:13 The sides of triangle are 100 m, 120 m and 140 m. Find its area.
- Q:14 Find the area of a triangle whose perimeter is 180 cm and its two sides are 80 cm and 18 cm.
- Q:15 The perimeter of an equilateral triangle is 60 cm. Find its area.
- Q:16 The sides of a triangle are in the ratio 13:14:15 and its perimeter is 84 cm. Find the area of the triangle.
- Q:17 A gardener has to put double fence all around a triangular field with sides 120 m, 80 m and 60 m. In the middle of each of the sides, there is a gate of width 10 m.
- (i) Find the length of wire needed for fencing.
- (ii) Find the cost of fencing at the rate of ₹6 per meter.
- (iii) Find the area of triangular field.
- Q:18 Two adjacent sides of a parallelogram measures 5 cm and 3.5 cm. One of its diagonal measures 6.5 cm. Find the area of the parallelogram.
- Q:19 A rhombus shaped sheet with perimeter 40 cm and one diagonal 12 cm is painted

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on both sides of the rate of ₹ 6 per cm^2 . Find the cost of painting.

Q:20 Find the area of quadrilateral ABCD as shown in figure.



CHAPTER = 13

Q:21 The curved surface area of a right circular cylinder is 4400 cm^2 . If the circumference of the base is 110 cm . Find the height of the cylinder.

Q:22 How many square metres of canvas is required for a conical tent whose height is 3.5 m and the radius of whose base is 12 m ?

Q:23 The volume of a room is 5760 m^3 . Its length and breadth are 24 m and 20 m respectively. Find the height of the room.

Q:24 The volume of two hemispheres are in the ratio $27 : 125$. Find the ratio of their radii.

Q:25 A well 14 m deep is 2 m in radius. Find the cost of cementing the inner curved surface at the rate of ₹ 2 per square metre.

- Q:26 If surface area of a sphere is 676π cm². Find its radius.
- Q:27 The radius of sphere is $2r$. Find its volume.
- Q:28 If the radius of sphere is doubled. Find the ratio of volume of the new sphere to the original sphere.
- Q:29 If the total surface area of sphere is 98.56 cm², find the radius of the sphere.
- Q:30 The volume of cube is 216 cm³. Determine its edge.

CHAPTER = 14

- Q:31 Find the mean of the factors of 24.
- Q:32 Find the mean of prime numbers between 20 and 30.
- Q:33 The mean of the set of numbers 6, 3, x , 4, 3, 5 and y is given as 5. What is the value of $x+y$?
- Q:34 If the median of the observations: $x, x+3, x+5, x+7, x+10$ is 9, find the last observation.
- Q:35 The mean of x_1 and x_2 is 6 and the mean of x_1, x_2, x_3 is 7. Find the value of x_3 .
- Q:36 The mean of observations: $x, 2x+1, 2x+5$ and $2x+9$ is 30. What is the mean of first three observations?
- Q:37 Find the mean of the first 8 prime numbers.

- Q: 38 Find mean, median and mode.
3, 9, 7, 5, 6, 3, 7, 6, 7, 4, 7, 7, 4, 8, 2.
- Q: 39 Calculate the median of the given data:
144, 145, 147, 148, 149, 150, 152, 155, 160.
- Q: 40 The mean of 10, 12, 16, 20, p and 26 is 17. Find the value of p .

CHAPTER = 15

- Q: 41 A card is drawn at random from a well shuffled pack of 52 cards. Find the probability that the card drawn is red card.
- Q: 42 There are 13 girls and 15 boys in a line. If one student is chosen at random, then find the probability that he is a boy.
- Q: 43 If the probability of winning a game is 0.4, what is the probability of losing it? (Hint: $P(E) + P(\text{not } E) = 1$)
- Q: 44 A box has 4 red balls and 12 black balls. Find the probability that the selected ball is (i) a red ball (ii) a black ball.
- Q: 45 A purse contains a number of ₹1, ₹2 and ₹5 coins as given below:

₹1	₹2	₹5
10	14	14

- Find the probability that the coin is taken out at random is
(i) is not a ₹1 coin (ii) is a ₹3 coin.

Q:46 In an experiment, a coin is tossed 600 times, if the tail turns up 240 times, find the experimental probability of getting
(i) a head
(ii) a tail

Q:47 In a bag, there are 100 bulbs out of which 30 are defective ones. A bulb is taken out of the bag at random. Find the probability of the selected bulb to be a good one.

Q:48 What is the probability, that a leap year selected at random will contain 53 Sundays?

Q:49 In a single throw of two dices, what is the probability of getting a sum of 9?

Q:50 A die is thrown once. Find the probability of getting
(i) an odd number
(ii) an even number
(iii) a prime number
(iv) a composite number

Q:51 A card is drawn at random from a well shuffled pack of 52 cards. Find the probability of getting
(i) a club
(ii) a king or an ace
(iii) not a spade
(iv) a face card.

Worksheet :-

- (1) Write the formulae of following compounds -
 - (a) Ammonium Sulphate
 - (b) Ammonium chloride
 - (c) Sodium Sulphate
 - (d) Sodium carbonate.
 - (e) Calcium chloride & Magnesium Sulphate
- (2) Write the postulate of Dalton's atomic theory.
- (3) Write the molecular mass of H_2O and CO_2
- (4) Write symbols of Cation and Anion.
- (5) Write five examples of metal and nonmetals. With symbol.
- (6) Write the name of following formulae
 - (a) $Al_2(SO_4)_3$
 - (b) $CaCl_2$
 - (c) K_2SO_4
 - (d) KNO_3
 - (e) CaO
 - (f) KOH .
- (7) What is molar mass?
- (8) What is the law of Conservation of mass?
- (9) Define amu.
- (10) Do exercise question of Ch-3 (Atoms and Molecules). Solve *

Teacher- Student Activity

- In the outlined map of world, mark all the nations that were a part of World War II and enlist them.
- Prepare a chart of World Organisations and their emblems.
- Prepare the list of UN Secretary Generals.

Activities

- Prepare charts about the rivers and the multi-purpose projects.