## G.S.C.E

Chapter Covered Percentage
(25 Questions with Options, Answers and Explanations)

Q1

What percentage of numbers from 1 to 70 have 1 or 9 in the unit's digit?

A. 21%

B.  $20\frac{2}{3}\%$ 

C.  $22\frac{2}{3}\%$ 

D. 20%

Q2

In an election between two candidates, one got 55% of the total valid votes. 20% of the votes were invalid. If the total number of votes was 7500, what was the number of valid votes that the other candidate got?

A. 2500

B. 2800

C. 2700

D. 2100

Q3

In a competitive examination in state A, 6% candidates got selected from the total appeared candidates. State B had an equal number of candidates appeared and 7% candidates got selected with 80 more candidates got selected than A. What was the number of candidates appeared from each state?

A. 8000

B. 8200

C. 7500

D. 7000

Q4

What percent of a day is 6 hours?

A. 12.5%

B. 20%

C. 25%

D. 6.25%

Q5

A student has to obtain 33% of the total marks to pass. He got 125 marks and failed by 40 marks. The maximum mark is

A. 600

B. 400

C. 300

D. 500

Q6

Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. What are the marks obtained by them?

A. 42, 36

B. 42, 33

C. 44, 36

D. 44, 33

Q7

If A = x% of y and B = y% of x, then which of the following is true?

A. None of these

B. Relationship between A and B cannot be determined

C. A is smaller than B. D. If x is smaller than y, then A is greater than B.

Q8 . If 20% of a = b, th	en b% of 20 is the same as:
A. 20% of a	B. 4% of a
C. None of these	D. 10% of a
Q9	
·	are such that the sum of 5% of A and 4% of B is two-third of the of B. Find the ratio of A: B.
A. 2:1	B. 4:3
C. 1:1	D. 1:2
	d Y are paid a total of Rs. 550 per week by their employer. If X is sum paid to Y, how much is Y paid per week?
A. Rs. 250	B. Rs. 150
C. Rs. 300	D. Rs. 200
Q11 How many litres o	of pure acid are there in 8 litres of a 20% solution?
A. 1.6 litres	B. 1.4 litres
C. 1 litres	D. 2 litres
damaged completely in insurance. What was the	Rs. 3,25,000. It was insured to 85% of its price. The car was an accident and the insurance company paid 90% of the e difference between the price of the car and the amount received?
A. Rs. 70,000	B. Rs. 82,150
C. Rs. 34,000	D. Rs. 76,375
Q13 If number $x$ is 10% le out the value of $x$ .	ss than another number $y$ and $y$ is 10% more than 125, then find
A. 122	B. 122.25
C. 123	D. 123.75
	. 2.50 in buying an item on sale. If she spent Rs. 25 for the item,
A STATE OF THE PARTY OF THE PAR	percent she saved in the transaction ?
A. 9% C. 7%	B. 10% D. 6%
Q15	s and 45% longer than another pipe Y. Find the length of pipe Y.
A. 20.5	B. 20.68
C. 20.12	D. 20

Q16

Rahul went to a shop and bought things worth Rs. 25, out of which 30 paise went on sales tax on taxable purchases. If the tax rate was 6%, then what was the cost of the tax free items?

A. Rs. 19.70

B. Rs. 12.10

C. Rs. 15

D. Rs. 16.80

Q17

The population of a town increased from 1,75,000 to 2,62,500 in a decade. What is the average percent increase of population per year?

A. 5%

B. 4%

C. 6%

D. 50%

Q18

Three candidates contested an election and received 1136, 7636 and 11628 votes respectively. What percentage of the total votes did the winning candidate get?

A. 50%

B. 57%

C. 52%

D. 60%

Q19

A fruit seller had some oranges. He sells 40% oranges and still has 420 oranges. How many oranges he had originally?

A. 220

B. 420

C. 700

D. 400

**020** 

A batsman scored 110 runs which included 3 boundaries and 8 sixes. What percent of his total score did he make by running between the wickets?

A.  $45\frac{4}{11}$  %

B.  $44\frac{5}{11}$  %

C. 45 %

D.  $45\frac{5}{11}$  %

Q21

In a certain school, 20% of students are below 8 years of age. The number of students above 8 years of age is  $\frac{2}{3}$  of the number of students of 8 years of age which is 48. What is the total number of students in the school?

A. 102

B. 90

C. 110

D. 100

022

In an examination, 5% of the applicants were found ineligible and 85% of the eligible candidates belonged to the general category. If 4275 eligible candidates belonged to other categories, then how many candidates applied for the examination?

A. 32000

B. 33000

C. 28000

D. 30000

Q23

A student multiplied a number by  $\frac{3}{5}$  instead of  $\frac{5}{3}$ . What is the percentage error in the calculation?

A. 32%

B. 42%

C. 64%

D. 34%

Q24

270 students appeared for an examination, of which 252 passed. What is the pass percentage?

A. 
$$92\frac{2}{3}\%$$

B. 
$$93\frac{1}{3}\%$$

B. 
$$93\frac{1}{3}\%$$
  
D.  $93\frac{2}{3}\%$ 

Q25

John's salary was decreased by 50% and subsequently increased by 50%. How much percent does he loss?

A. 35%

C. 25%

For Any Query please feel free to contact 9874021370 time 10am-6pm(Mon-Sat)