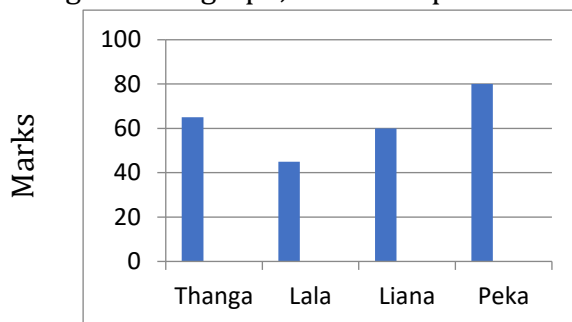


STANDARDISED ASSESSMENT FOR ELEMENTARY SCHOOLS (SAfES): 2025- 2026
SUBJECT: MATHEMATICS (ENGLISH)
CLASS V

Duration: 3 hours
Full Mark – 100
Pass Mark – 40

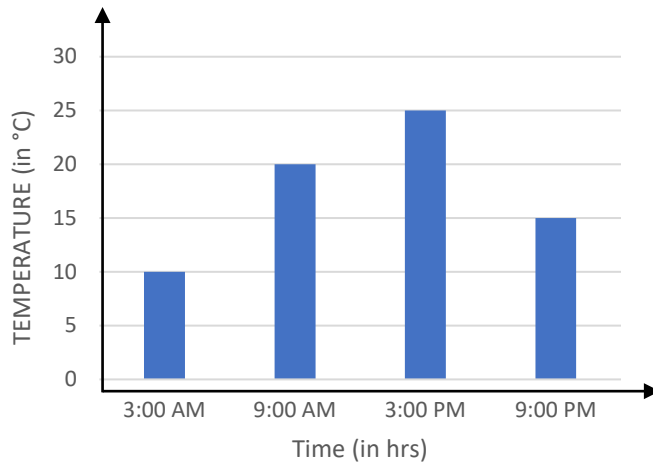
A. Choose the correct answer: (20 × 1 = 20)

1. What is the perimeter of a square with side length of 2 *cm*?
(a) 2 *cm* (c) 4 *cm*
(b) 8 *cm* (d) 6 *cm*
2. $15 + 15 + 15 + 15 + 15 = \underline{\hspace{2cm}}$
(a) $15 \div 5$ (c) 15×5
(b) $15 + 5$ (d) $15 - 5$
3. A tray of length 12 *cm*, breadth 8 *cm*, have an area of _____
(a) 94 *sq. cm* (c) 96 *sq. cm*
(b) 98 *sq. cm* (d) 106 *sq. cm*
4. Which unit would suit to measure the area of your textbook cover?
(a) *sq. m* (c) *sq. feet*
(b) *sq. cm* (d) *sq. km*
5. What is the length of a 16 *sq. cm* rectangle of width 4 *cm*?
(a) 12 *cm* (c) 6 *cm*
(b) 8 *cm* (d) 4 *cm*
6. For Madina, his uncle's son is his _____
(a) cousin (c) brother
(b) niece (d) nephew
7. What fraction of $\frac{5}{10}$ of a circle will equal?
(a) $\frac{1}{2}$ (c) $\frac{1}{4}$
(b) $\frac{1}{3}$ (d) $\frac{3}{5}$
8. In the given Bar graph, select the person securing lowest marks in the subject.



- (a) Thanga (c) Lala
(b) Liana (d) Peka

9. At what time did the temperature differ the most in the given bar graph?
- (a) 3 am – 9 am (c) 9 am – 3 pm
(b) 3 pm – 9 pm (d) Both A & B



10. Muani drinks 4 cups of water everyday. How many glasses of water will she drink in a week?
- (a) 20 glasses (c) 22 glasses
(b) 24 glasses (d) 28 glasses
11. Peka bought 2 apples every day. How many apples will he buy in January 2026?
- (a) 60 (c) 62
(b) 64 (d) 68
12. Zovi earns ₹ 15000 a month, her earning per day is _____
- (a) ₹ 400 (c) ₹ 450
(b) ₹ 500 (d) ₹ 550
13. Thanga's heart beats 72 times a minute, the number of his heartbeat in an hour is-
- (a) 4300 (c) 4320
(b) 4350 (d) 4380
14. If you divide a number by 10, you get 24 and a remainder of 3. What is the number?
- (a) 37 (c) 72
(b) 240 (d) 243
15. A shopkeeper sells an egg for ₹ 7. In one month he sells 306 eggs. How much does he get in a month from the eggs?
- (a) ₹ 9180 (c) ₹ 7180
(b) ₹ 2142 (d) ₹ 1942

16. If a person consumes 6 *gram* of salt in a day. How much does he consume in a week?
(a) 13 *gram* (c) 26 *gram*
(b) 36 *gram* (d) 42 *gram*
17. 6 persons need 3 *kg* of rice per day. How many grams of rice will be needed by a person per day?
(a) 400 *g* (c) 500 *g*
(b) 600 *g* (d) 200 *g*
18. A rectangular container has dimensions of 20 *cm* in length, 10 *cm* in width, and 6 *cm* in height. Determine the maximum water that the container can hold in cubic centimeters.
(a) 1200 *cm*³ (c) 1250 *cm*³
(b) 2200 *cm*³ (d) 2250 *cm*³
19. The lengths of the sides of a cube are _____.
(a) All equal (c) All differs from one another
(b) Not equal (d) None of the above
20. If 2 people drink 3 *litres* of water every day, how many *litres* will they drink in 4 days?
(a) 12 *litres* (c) 24 *litres*
(b) 32 *litres* (d) 34 *litres*

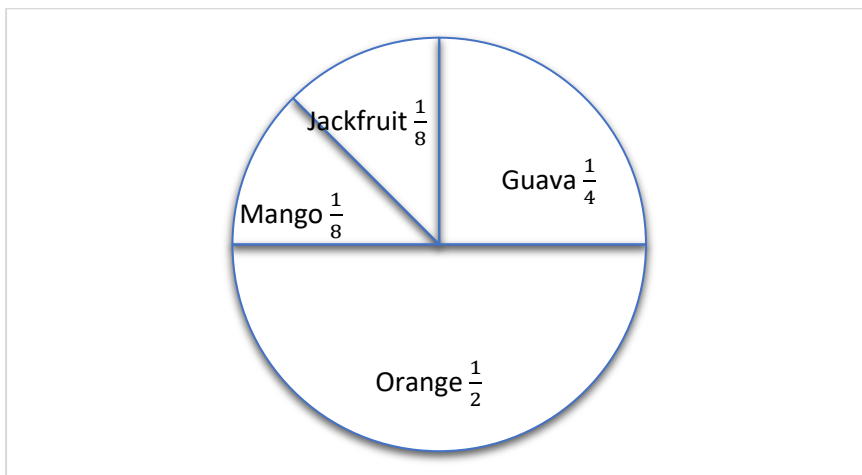
B. Answer the following questions: (11 × 2 = 22)

21. Find the perimeter of a rectangle: Length = 12 *cm*; Breadth = 9 *cm*
22. Lali's family cooks 7 cups of rice every day. How many cups of rice will they cook during 2 weeks?
23. Which one is bigger in area, a rectangle of 4 *m* width and 5*m* length or a square of side 5*m*?
24. Write your patriarchal Family Tree - your grandfather, your parents and you.
25. Of the 30 students of class V, $\frac{1}{5}$ are reading books, $\frac{2}{5}$ are playing and the rest are chatting.
(a) What fraction of students are chatting?
(b) How many students read books?
26. Zuala gives one-tenth of his monthly income of ₹ 2500 to the church, he puts half of all his earning to his savings, how much money would he have to spend monthly?
27. Divide twenty thousand one hundred and three by five. Write the quotient and remainder.

28. There were 352 students, if 8 of them shares a tent, how many tent will they need?
29. Duhi and her husband work on a farm. Her husband earns double of Duhi. She earns ₹ 400 per day. If her husband works for 6 days, how much money does he get?
30. An elephant weighs 250 kg. If a whale weighs nine times the elephant, what is the weight of the whale in kilograms?
31. A 2 rupees coin weighs 6 g. What is the weight of a sack with 100 coins?

C. Answer the following questions: ($11 \times 3 = 33$)

32. Rectangle **A** has dimension 4 cm × 8 cm and another rectangle **B** has dimension 5 cm × 7 cm.
- (a) Which one is bigger? **A** or **B**
- (b) What is the difference in area?
33. Three persons divide a plot of land 21m long and 17 m wide equally. What is the area each person will receive?
34. A room has length of 3500 cm, breadth 1560 cm. Find its area.
35. Represent the given students of different classes in a pie chart.
- (a) Class V-one-sixth
- (b) Class VI-one third
- (c) Class VII-half
36. The pie chart displays the children's preference for fruits.



- (a) What fraction of the children chose mango?
- (b) Did half of the children prefer guava?
- (c) Which fruit is more preferred- Jack fruit or orange?
37. Nguri lends money from her friend to buy a secondhand scooty for ₹ 35000. She has to pay it back in equal amount for 7 months. How much will she have to pay every month?

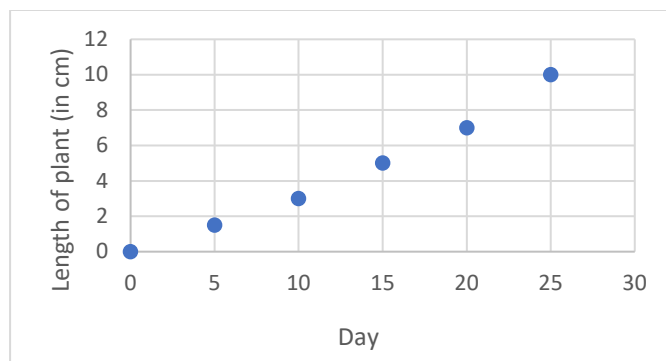
38. A watertank can be filled by 500 *litres* of water, how much water will fill 25 watertank?
39. Sawma borrowed ₹ 57600 for buying a scooter. He pays back ₹ 1600 every month. How many years will it take him to clear his debt?
40. If 5 rupees coin weighs 9 *g*. How many coins are there in 2 sacks of 18*kg* and 54*kg*?
41. What is the difference of a 5 *litre* water and 2 *litre* 750 *ml* water in *millilitre*?
42. Lawmi arranged cubes, each with a side of 1*cm*, into 3 rows of 3 cubes in a row with no gaps. She wanted to make 3 stacks of this arrangement. How many cubes will she need in total?

D. Answer the following questions: ($5 \times 5 = 25$)

43. The municipal corporation is planning to install decorative lighting around a rectangular park, and they need to determine the dimensions to estimate costs. The total length around the park boundary is 280 *metres*, and the width measures 45 *metres*. Calculate the length of the park to facilitate the installation process.
44. In a room of length 20 *metre* and breadth 20 *metre*, a tile was fully laid. How many tiles will be needed? (If the size of one tile be 400 × 400 *sq.cm*)
45. Amawii sowed a few seeds of birds eye chilli in the ground. The plant grew as shown in the table below.

DAYS	LENGTH OF THE PLANT (in <i>cm</i>)
0	0
5	1.5
10	3
15	5
20	7
25	10

Now look at the height of each dot in *cm* and check from the table.



Answer the following questions.

(a) Between which days did the length of the plant grew the most?

- (i) 0 – 5 (ii) 5 – 10 (iii) 10 – 15 (iv) 15 – 20 (v) 20 – 25

- (b) What is the length of this plant on the 10th day?
(i) 1.5 cm (ii) 3 cm (iii) 5 cm (iv) 7 cm
- (c) What is the average length of growth between 10 to 15 days and 15 to 20 days?
- (d) How much did the plant's length increase from day 20 to day 25?
- (e) What is the total length of the plant from 0 day to 25th day?
46. If Dawnga earned ₹ 575 daily in January, 2025 and ₹ 590 daily in February 2025, which month had the higher total earnings, and by how much?
47. How many of the smaller boxes shown below can fit into the larger box?

