# ANNUAL EXAMINATION/EVALUATION 2: 2021-22 <br> GRADE: V <br> SUBJECT: MATHEMATICS 

## BLOCK-23-TIME ON A

## CLOCK

1. Draw clock faces to show the given time.
a) 01:25:50
b) 09:00:30
c) $11: 55: 20$
2. Convert in to seconds.
a) 43 minutes
b) 22 minutes
c) 5 minutes 35 seconds d) 7 hours
3. Convert in to minutes.
a) 6400 seconds
b) 4500 seconds
c) 12houres
d) 3houres50minutes
4. Shyama take 3 houres 30 minutes 20 seconds to complete a work and Aruna take 7800 seconds. Who takes more time and by how much?
5. Rishikesh reaches school at $7: 25$ am and stays in school for 6 hours 20 minutes and takes 45 minutes to reach at home. What time is it Rishikesh reach at home?
6. Complete the table.

|  | Start time | End time | Elapsed time |
| :--- | :--- | :--- | :--- |
| A | $6: 30$ A.M | $6: 55$ A.M |  |
| B | 6 PM |  | 10hours 30minutes |
| C |  | $1: 30 \mathrm{PM}$ | 4 hours 45 minutes |
| D | $7: 15 \mathrm{PM}$ | $8: 40 \mathrm{AM}$ |  |

7. Add.
a) 3 hours 25 minutes +5 hours 50 minutes
b) 10 hours 35 minutes +12 hours 42 minutes
8. Subtract.
a) 7 hours 10 minutes -4 hours 45 minutes
b) 9 hours 22 minutes -5 hours 32 minutes
9. Add 4 hours 25 minutes 42 seconds and 3 hours 45 minutes 50 seconds
10. Subtract 10 hours 20 minutes 15 seconds and 8 hours 45 minutes 20 seconds.

## Block-24- Money

1. Which is a better deal:
a) Ajith bought 6 shirts for Rs.390, whereas Aryan bought 9 shirts for Rs. 540 .
b) Kiran bought 4 shirts for $\square 5800$. Arjun bought 5 shirts for Rs. 7125 .
c) Neelima bought one dozen dolls for Rs. 900 . Lekha bought 8 dolls for $\square 656$.
2. What is the cost 5 pens if cost of 12 pens is Rs. 84 ?
3. What is the cost of 9 kg of apple if cost of 5 kg of apple is Rs. 625 .
4. Find the profit or loss.
a) A bag costing Rs. 425 sold at Rs. 480
b) A mobile phone costing Rs. 8250 sold at Rs. 6400
5. A cloth merchant bought 40 m of cloth for Rs. 80 per meter. At what price per meter should hesell the cloth so that he makes a total profit of Rs.600?
6. Arun bought a car for Rs. 550000 and sold it with a loss of Rs.12500. How much did he sell itfor.
7. Complete the table.

|  | CP | SP | Profit/ Loss |
| :--- | :--- | :--- | :--- |
| A | Rs.4500 | Rs. 2225 | Profit $=$ Rs. 120 |
| B | Rs.650 |  | Loss= Rs.850 |
| C |  | Rs.3250 | Loss $=$ Rs. 425 |
| D | Rs. 1245 |  |  |

8. Kiran earns Rs. 60000 per month. His weekly expense is Rs. 1500 on rent, Rs. 2000 on food, Rs. 2400 on education, Rs. 3200 for paying his bills. What is his total monthly expenditure? Howmuch money does he save?
9. A school spends Rs. 5500 for hiring a bus, Rs. 8000 for hotel stay and Rs. 3000 on food. Find thetotal expense of each student if there are 30 students going for the

## Block-25- Data Handling

1. Look at the following table and answer:

| Favorite fruit | Tally | Number of students |
| :--- | :--- | :--- |
| Apple |  | 9 |
| Mango |  | 5 |
| Banana |  |  |
| Orange | IIII |  |

a) Complete the above table.
b) Make a bar graph using this data
c) What is the total number of students?
d) Which is best selected fruit?
e) Which is the least selected fruit?
f) How many students selected apple or orange?
2. Look at the circle chart and answer the following questions?

a) Suggest a title for the circle chart.
b) Most number of people are in which category?
c) Least number of people are in which category?
d) Sum of which two categories are equal to Reading books?
e) What percentage of people prefer listening music?
3. Draw a circle chart for the data given below.

| Mode of transport | Number of students |
| :--- | :--- |
| School bus | $60 \%$ |
| Private | $30 \%$ |
| By walk | $10 \%$ |

4. Look at the table and answer.

| Days | Mon | Tue | Wed | Thu | Fri | Sat | Sun |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Temperatur <br> e | $24^{\circ} \mathrm{C}$ | $20^{\circ} \mathrm{C}$ | $18^{\circ} \mathrm{C}$ | $19^{\circ} \mathrm{C}$ | $15^{\circ} \mathrm{C}$ | $17^{\circ} \mathrm{C}$ | $15^{\circ} \mathrm{C}$ |

a) Prepare a line graph for the data?
b)which was the coolest day?
c) Which two days are equally cold?
d) What is the difference between highest and lowest temperature?

