

DAV PUBLIC SCHOOL , POKHARIPUT, BHUBANESWAR

HALF YEARLY EXAMINATION (2021-22)

CLASS : III SUBJECT : MATHEMATICS DATE: 02.03.2022

TIME : 1hr 30 min

MAX. MARKS: 40

General instructions:

- Read the questions thoroughly.
- Be careful while choosing and responding your options.
- Leave the browser only after submitting successfully.

A. Choose the correct option:

(1x25=25)

1. How many 25 paise coins are there in a ₹ 20 ?

- (i) 100 (ii) 80 (iii) 60 (iv) 50

2. Sixteen rupees five paise = ₹ _____

- (i) 16.50 (ii) 165.0 (iii) 16.05 (iv) 1605

3. Standard unit of capacity is _____

- (i) Litre (ii) Millilitre (iii) Gram (iv) Kilometre

4. _____ can be measured

- (i) point (ii) line (iii) ray (iv) line segment

5. In like fractions , fraction having smaller numerator always represents _____ fraction

- (i) greater (ii) equal (iii) smaller (iv) unit

6. Choose the correct statement:

- (i) A sphere has 2 faces and 3 edges.
(ii) We can measure a ray and line segment both.
(iii) A line has no end points.
(iv) 1 millimetre is equal to 10 centimetre.

7. Find the sum of 15 rupees 45 paise and 4673 pais

- (i) ₹62.18 (ii) ₹61.08 (iii) ₹62.08 (iv) ₹60.18

8. The sum of 4 km 67 m and 2 km 56 m = _____ m

- (i) 6023 (ii) 6123 (iii) 5023 (iv) 5123

9. 70000 g = ____ kg
(i) 7 (ii) 700 (iii) **70** (iv) 7000

10. There are ____ halves in 8 wholes.

(i) 30 (ii) **32** (iii) 28 (iv) 16

11. _____ ml - 25 L 45ml = 23 L 95 ml

(i) 1500 (ii) 48104 (iii) **48140** (iv) 4940

12. A solid shape having one edge, one vertex and two faces is _____

(i) **Cone** (ii) Cylinder (iii) Cube (iv) Cuboid

13. Tick the correct ascending order:

(i) 300 g, 30g, 30000 g, 3kg (ii) **4000g, 5 kg, 15000g, 24 kg**

(iii) 4000g, 2000 g, 1 kg, 500g (iv) 7 kg, 700 g, 5000 g, 9 kg

14. Sunil has 20 notes of ₹ 10 and 5 coins of 50 paise. What amount of money does Sunil have in all ?

a) ₹212.50 b) ₹ 202.25 c) **₹202.50** d) ₹25.50

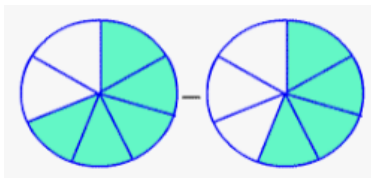
15. Raj had 20 toffees. He gave one fourth of toffees to his sister. How many toffees are left with him?

(i) 10 (ii) 5 (iii) 12 (iv) **15**

16. The most appropriate unit to measure the length of a pencil is _____

(i) Metre (ii) Litre (iii) **Centimetre** (iv) Millimetre

17. Find the difference:



(i) Three-sevenths (ii) **one-seventh** (iii) two-sevenths (iv) seven-ones

18. Weight of Manish is 3400 g more than the weight of Rohan. If Weight of Manish is 79 kg 234 g, Find the weight of Rohan.

(i) **75 kg 834 g** (ii) 82kg 634 g (iii) 75 kg 384 g (iv) 76 kg 834 g

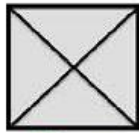
19. Reeta sold 5 l 500 ml of milk on Monday . She sold 2 l 345 ml more milk on Tuesday than Monday. What is the total quantity of milk sold in both the days?

- (i) 7 L 345 ml (ii) 7 L 835 ml (iii) **13 L 345 ml** (iv) 13 L 400 ml

20. We _____ the number of paise by 100 to convert paise into rupees.

- (i) multiply (ii) subtract (iii) add (iv) **divide**

21. Find the number of triangles in the given figure:



- (i) 11 (ii) 8 (iii) 12 (iv) 9

22. 34 kg 90 g more than 16 kg 56 g is _____

- (i) **50 kg 146 g** (ii) 51 kg 164 g (iii) 51 kg 146 g (iv) 50 kg 164 g

23. How much should be added to 13 L 456 ml to get 20 L?

- (i) 23 L 456 ml (ii) **6 L 544 ml** (iii) 7 L 544 ml (iv) 6 L 545 ml

24. $78\text{ m } 30\text{ cm} - 23\text{ m } 20\text{ cm}$ _____ $84\text{ m } 10\text{ cm} - 56\text{ m } 10\text{ cm}$ (Put the correct sign)

- (i) **>** (ii) < (iii) = (iv) none of these

25. Sum of the fraction of letters 'E' and 'F' in the word 'EFFECTIVE' is:

- (i) $\frac{3}{9}$ (ii) $\frac{6}{9}$ (iii) **$\frac{5}{9}$** (iv) $\frac{2}{9}$

B. Fill in the blanks..

(1x5=5)

26. $6\text{ km} - \text{_____ m} = 4\text{ km}$

27. $\text{₹}65.06 = \text{_____ p}$

28. _____ g $\times 9 = 9\text{ kg}$

29. $6\text{ L } 9\text{ ml} = \text{_____ ml}$

30. $760\text{ ml} + 350\text{ ml} + \text{_____ ml} = 2\text{ L}$

(2000, 6506, 1000, 6009, 890)

C. Answer the following questions :

(1x10=10)

31. What does it represent?

\overline{AC}

32. Rahul bought 5 kg of tomatoes. If 2 kg 450 g were rotten, find the weight of tomatoes those were in good condition.

33. Kirti bought a frock for ₹ 695.50. After paying money to the shopkeeper ₹175 was left with her. How much money was with her at the beginning?

34. Arrange the given set of fractions in descending order:

$$\frac{5}{17}, \frac{16}{17}, \frac{12}{17}, \frac{15}{17}, \frac{11}{17}$$

35. There is 45 L 45ml water in a water tank. Find the capacity of the tank if 34 L 78 ml more water is needed to fill it up completely .

35. You are given a fraction $\frac{12}{13}$. Add 7 to the numerator and multiply the denominator by 3. What will be the new fraction ?

37. Add 56 kg 760 g to the difference between 76 kg 300 g and 89 kg 564 g .

38. Mrs sheela purchased following items from the shop. Find out the total amount of money paid by her.

| Nitheeya Store Bill | | | | |
|---------------------|----------------|----------|-------|----------|
| ©math-only-math.com | | | | |
| S.No | Item Purchased | Quantity | Price | Amount |
| 1. | Notebook | 5 | 25.20 | ₹ 127.50 |
| 2. | Ruler | 6 | 12.00 | ₹ 72.00 |
| 3. | Eraser | 4 | 4.00 | ₹ 16.00 |
| 4. | Geometry Box | 1 | 35.00 | ₹ 35.00 |

39. Distance between Aditya's house and school is 17 km 47m. How much distance does he travel everyday in going to school and back home?

40. Convert 9 m 25 cm into cm

Ans:

31—14

36— 19/39

32—2 KG 550 G

37—70 kg 024 g

33— ₹870.50

38—₹ 250.50

34— 16/17 ,15/17, 12/17, 11/17, 5/17

39—34 km 94m

35— 179 L 123 ml

40—925 cm