

Class – 4th**SAMPLE PAPER****SECTION – A (REASONING)**

1. Find the odd-one-out.

- (a) Shoulder (b) Foot (c) Elbow (d) Arm

Direction for Question 2 & 3. Find out the odd number

2. (a) 6 (b) 7 (c) 8 (d) 9

3. (a) 121 (b) 27 (c) 1 (d) 16

4. A, C, E, G, I, ...?....

- (a) J (b) K (c) L (d) M

5. Arrange the given words in alphabetical order and tick one that comes first.

- (a) Nature (b) Native (c) Narrative (d) Narcotic

6. 2, 5, 8, 11, ...?...

- (a) 14 (b) 12 (c) 11 (d) 10

7. 2, 4, 8, 16, ...?....

- (a) 15 (b) 32 (c) 18 (d) 19

8. If + means \div , - means \times , \div means + and \times means -, then the value of $36 \times 12 + 4 \div 6 + 2 - 3$ when simplified is

- (a) 2 (b) 18 (c) 42 (d) $16\frac{1}{2}$

9. A is mother of B but B is not son of A. Then how is B related to A?

- (a) Brother (b) Daughter (c) Son (d) Daughter in law

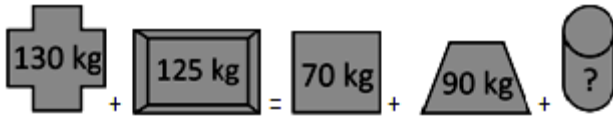
10. The word pair given in the question has a certain relationship. Select from answer choices a word pair having the same relationship.

Bread: Butter

- (a) Powder : Make up (b) Water : Drink
(c) Umbrella : Rain (d) Floor : Carpet

SECTION – B (MATHEMATICS)

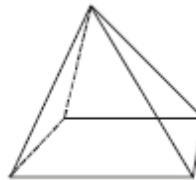
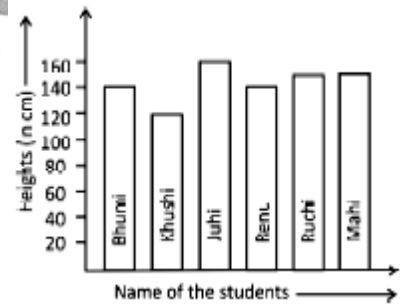
11. Look at the following:



Find the weight of

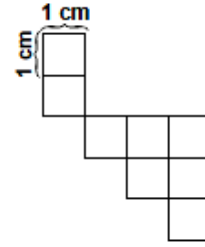


- (a) 80 kg (b) 85 kg (c) 90 kg (d) 95 kg
12. A is less than B, B is less than C, C is less than D, D is greater than E, E is equal to A. Then choose the correct option
- (a) C is smallest among A, B, C, D and E (b) C is less than A
(c) D is greater among A, B, C, D and E (d) All of these
13. The following bar graph shows the height of 6 girls in a class. In a sporting event only those girls can participate who have height of 138 cm. Find how much height the shortest girl given in the graph needs to increase his height to participate in the competition?
- (a) 20 cm (b) 18 cm
(c) 16 cm (d) 14 cm
14. There are eighty six thousand four hundred seconds in a day. How else could this number be written?
- (a) 80,064 (b) 80,640 (c) 86,400 (d) 86,404
15. How many vertices does this pyramid have?
- (a) 4 (b) 5
(c) 6 (d) 8
16. Which set of numbers is in order from greatest to least?
- (a) 147, 163, 234, 275 (b) 275, 234, 163, 147
(c) 275, 163, 234, 147 (d) 163, 275, 234, 147
17. Danny and Julie have new sticker books. Danny will put 4 stickers in his book every day and Julie will put 6 stickers in her book every day. How many stickers will Danny have when Julie has 30 in her book?
- (a) 20 (b) 24
(c) 28 (d) 30



Day	Danny	Julie
1	4	6
2	8	12
3	12	18

18. A number has 42 ones, 9 hundreds and 17 tens. What is the number ?
 (a) 3,840 (b) 1,112 (c) 91,742 (d) 31,524
19. The perimeter of the given figure is _____
 (a) 20 cm (b) 22 cm
 (c) 18 cm (d) 24 cm
20. What number should go in the blank to make the given number sentence true?
 $1000 = 4 \times \underline{\quad} \times 5$
 (a) 40 (b) 50 (c) 25 (d) 100
21. Pia used the things mentioned to make a cake: $\frac{1}{4}$ cup butter; $\frac{1}{4}$ cup chocolate; $\frac{3}{4}$ cup fruits gems. What was the total amount of items she used to make the cake?
 (a) $\frac{5}{12}$ cup (b) $1\frac{1}{4}$ cup (c) $1\frac{3}{4}$ cup (d) $1\frac{5}{8}$ cup
22. Which of the following is equivalent to 360 minutes?
 (a) 1 hour (b) 3 hours (c) 4 hours (d) 6 hours
23. One day has 24 hours. How many minutes are there in 50 days?
 (a) 72000 (b) 74400 (c) 87600 (d) 87720
24. Sneha had 56 pencils. She gave some pencils to Kanika and had 20 pencils left with her. What was the total number of pencils Sneha gave to Kanika ?
 (a) 23 (b) 36 (c) 39 (d) 79
25. Misha bought 14 passes of cricket match. Each pass could be used by 3 people. What was the total number of people that could use the passes ?
 (a) 42 (b) 828 (c) 108 (d) 211



SECTION – C (SCIENCE)

26. Which of these is an omnivore?
 (a) A cat that eats mice. (b) A cow that eats grass.
 (c) A frog that eats insects. (d) An opossum that eats fruit and fish
27. Which of the following animal's youngone is similar to the adults in their external structure?
 (a) Mosquito (b) Butterfly (c) Frog (d) Cockroach
28. Green plants like spinach are rich in the mineral iron. How do these plants become rich in iron?

- (a) They absorb iron from the Sun's rays.
- (b) They prepare iron during photosynthesis.
- (c) The roots of these plants absorb iron from the soil.
- (d) They absorb iron through the stomata in their leaves.
29. Which of the following diseases is spread by the mosquito?
- (a) Cholera (b) Malaria (c) Tinea (d) AIDS
30. Which two of the gases given below make up more than 95% of air?
- (a) Oxygen and carbon dioxide (b) Oxygen and nitrogen
- (c) Nitrogen and carbon dioxide (d) Nitrogen and inert gases
31. Rehan wants to eat an apple but has lost some incisors of his mouth. What will be his difficulty?
- (a) To cut the apple (b) To tear away parts of the apple
- (c) To crush and grind the apple (d) To digest the apple
32. Which of the following food components are protective in function but are needed in small quantities?
- (a) Proteins (b) Vitamins (c) Fats (d) Carbohydrates
33. We call an animal that hunts for its food as a
- (a) Autotroph (b) Saprotroph (c) Predator (d) Scavenger
34. Which breathing structure allows a frog to breathe on land and in underwater?
- (a) Lungs and gills (b) Moist skin and gills
- (c) Lungs and moist skin (d) Book lungs and tracheal system
35. Which one of the following properties is not true about water?
- (a) It is tasteless (b) It is colorless (c) It is odorless (d) It freezes at 100°C
36. Milky way is the name of a:
- (a) Star (b) Planet (c) Satellite (d) Galaxy
37. When a person runs or does some hard physical work, what happens to his breathing?
- (a) It gets fast (b) It gets slow (c) It remains same (d) None of these
38. Energy that results from chemical changes is –
- (a) Friction (b) Mechanical energy (c) Kinetic energy (d) Chemical energy

39. Rubber, glass and plastic are good –
(a) Conductors (b) Generators (c) Insulators (d) Electromagnets
40. The tiny part of a seed that can grow into a plant is the –
(a) Pistil (b) Spore (c) Fruit (d) Embryo

ANSWER KEY

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|-------|-------|-------|-------|-------|
| 1. B | 2. B | 3. B | 4. B | 5. D |
| 6. A | 7. B | 8. C | 9. B | 10. D |
| 11. D | 12. C | 13. B | 14. C | 15. B |
| 16. B | 17. A | 18. B | 19. A | 20. B |
| 21. B | 22. D | 23. A | 24. B | 25. A |
| 26. D | 27. D | 28. C | 29. B | 30. B |
| 31. A | 32. B | 33. C | 34. C | 35. D |
| 36. D | 37. A | 38. D | 39. C | 40. D |

