Max Marks: 60    Test ID: 44402    Time Allotted: 40 Mins

Instructions:
- Each question has four choices (A), (B), (C) and (D) out of which ONLY ONE is correct.
- Each question carries 2 Marks. There is no negative marking.

1. Solve: DVI – XIV = ?
   A. CDLXXXI
   B. CDXCII
   C. CDLXXII
   D. CDLXXX

2. Tick the correct statement.
   Statement A: 1,00,000 is a largest 6 digit number.
   Statement B: 99,999 is smallest 5 digit number.
   A. A is correct.
   B. B is correct.
   C. Both are correct.
   D. Both are incorrect.

3. A car travelled from town A to town B & then from town B to town C. The distance between town A & B is 4364 km & between B & C is 5473 km. What is the total distance travelled by car?
   A. 9834 km
   B. 6453 km
   C. 9837 km
   D. 5463 km

4. A poultry farm sends 1647 eggs to the market in a van. On the way, 234 eggs broke. How many eggs were left in the van?
   A. 1413
   B. 1234
   C. 1647
   D. 234
5. Find out the missing number:

```
81
9
9
27
3
15
5
```

A. 81  
B. 45  
C. 15  
D. 27

6. Joe wants to buy flowers for her friends. She can buy roses in bunch of 7 flowers and carnations in bunch of 10 flowers. She wants to buy the same number of roses and carnations. What is the minimum number of flowers Joe will need to buy?

A. 70 flowers  
B. 140 flowers  
C. 130 flowers  
D. 80 flowers

7. Tom measured the rainfall each day for a science lesson. He measured 0.3 cm on Monday, 0.9 cm on Tuesday, and 0.9 cm on Wednesday. How many cm of rain did Tom measure in all?

A. 2.1 cm  
B. 2.2 cm  
C. 2.5 cm  
D. 0.25 cm

**Instruction:** Study the given figure and answer the questions 8-10

8. The total amount of money shown in the figure is _____

A. AED 1665  
B. AED 1605
9. If AED 100 and AED 5 notes are removed from the picture and the remaining money is divided among 4 children, each child will get _____ AED

A. AED 375  
B. AED 390  
C. AED 400  
D. AED 361.25

10. If two notes of AED 5, three notes of AED 10 and four notes of AED 50 are added to these notes, then the total amount of money will be ____

A. AED 1720  
B. AED 1905  
C. AED 1855  
D. AED 1775

11. Find the missing number?

\[
\begin{array}{ccc}
5 & 12 & 4 \\
4 & 6 & 10 \\
32 & 8 & ? \\
5 & 7 & ? \\
\end{array}
\]

A. 22  
B. 21  
C. 31  
D. 11

12. A line segment passing through the center of a circle and having its end-points on the circle, is called a _____ of the circle.

A. Radius  
B. Chord  
C. Diameter  
D. None of these

13. The cooking club is making fruit salad for the class. They use 1 kg apples, 500 g oranges, 1 kg strawberries and 500 g banana. What is the weight of the fruit salad?

A. 1\frac{1}{2} \text{ kg}  
B. 2 \text{ kg}  
C. 2\frac{1}{2} \text{ kg}  
D. 3 \text{ kg}
14. Peter’s mother bought 8 boxes of soda for a party. There were 24 cans in each box. How many cans of soda did his mother buy altogether?
   A. 192
   B. 184
   C. 172
   D. 132

15. Which of the following options shows fraction where numerator is greater than denominator?
   A. \( \frac{23}{22} \)
   B. \( \frac{19}{20} \)
   C. \( \frac{1}{5} \)
   D. \( \frac{3}{5} \)

16. 

A. 

B. 

C. 

D. 

17. The perimeters of a square A and rectangle B are equal. Find the length of each side of square A.

![Diagram of a square and a rectangle]

A. 6 cm  
B. 8 cm  
C. 32 cm  
D. 36 cm

18. Pole A is twice long as pole B. Pole C is 260 cm shorter than pole A. Pole C is 1040 cm long, what is the total length of the three poles?

A. 4128 cm  
B. 3940 cm  
C. 2990 cm  
D. 2480 cm

19. Swimming pools at four different schools hold MCCLIII gallons, MMMD gallons, MMMMDXCIV gallons and MMCDXC gallons. Which inequality correctly compares the number of gallons in two of the pools?

A. MCCLIII > MMMMDXCIV  
B. MMMD < MCCLIII  
C. MMMMDXCIV < MMCDXC  
D. MMMMDXCIV > MMMD

20. Rosi bought a TV set in exchange of an old fridge. The value of old fridge was AED 3250. If she had to pay AED 6329, then what was the cost of the TV that Rosi bought?

A. AED 6329  
B. AED 3250  
C. AED 9579  
D. AED 3079

21. During summer months, one ice-cream truck visits Jeanette's neighborhood every 4 days and another ice-cream truck visits her neighborhood every 5 days. If both trucks visited today, then after how many days will both trucks visit on the same day?

A. 20  
B. 40  
C. 50  
D. 10

22. Kelly scored 58.93 points and Karen scored 74.92 points in a university exam. How many points less did Kelly scored than Karen?

A. 14.98  
B. 16.23  
C. 12.24  
D. 15.99
23. Albert paid a total of AED 572 for 4 toy cars and 6 cookies. Each toy car costs AED 38 more than a cookie. What is the cost of each cookie?

A. AED 42  
B. AED 56  
C. AED 38  
D. AED 59

24. If PQ and PR are two radii of the circle, then which of the following is false?

A. PQ and PR are equal in length  
B. PQ is also a chord of the circle  
C. P is the center of the circle  
D. Q and R are the points on the circle

Instruction: Study the given table and answer the questions 25-26

<table>
<thead>
<tr>
<th>Date</th>
<th>Maximum Temperature</th>
<th>Minimum Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>January, 5</td>
<td>16° C</td>
<td>−2° C</td>
</tr>
<tr>
<td>November, 20</td>
<td>28° C</td>
<td>13° C</td>
</tr>
<tr>
<td>September, 15</td>
<td>34° C</td>
<td>23° C</td>
</tr>
<tr>
<td>June, 20</td>
<td>39° C</td>
<td>23° C</td>
</tr>
</tbody>
</table>

25. Maximum difference between the maximum temperature of any day and the minimum temperature of any other day is

A. 42°C  
B. 41°C  
C. 40°C  
D. 37°C

26. The maximum variation of temperature was recorded on

A. November 20  
B. September 15  
C. June 1  
D. January 5

27. What is the value of P in the given pattern: 2, 6, 14, 30, 62, P, 254

A. 126  
B. 130  
C. 132  
D. 142

28. It takes 12 minutes to bathe a dog at Dr. Robert’s Dog Home. How long would it take to bathe 10 dogs?

A. 100 Minutes  
B. 3 Hrs.  
C. 60 Minutes  
D. 120 Minutes
29. Amy slept from 9:00 pm until 7:00 am. She had a bad dream and could not sleep from 2:45 am until 3:30 am. How many hours did she sleep?
   A. 10 and half an hours
   B. 11 hours 45 minutes
   C. 9 hours 15 minutes
   D. 9 hours 45 minutes

30. Johny went to purchase cricket kit and gave to cashier two notes of AED 5, four notes of AED 10, three notes of AED 50 and two notes of AED 500. If the price of cricket kit was AED 1162 the change that he would have got back is ______
   A. AED 38
   B. AED 15
   C. AED 30
   D. AED 32