



**ACADEMIA**  
Sample Question

Class-IV

Time-1 hour

Total Mark-60

Name: \_\_\_\_\_ Mobile No.: \_\_\_\_\_ Date: \_\_\_\_\_

**English -20**

**Tick the correct answer.**

**20 × 1=20**

1. What kind of sentence is this? Be quiet.  
a) interrogative      b) declarative      c) exclamatory      d) imperative
2. What is the subject of this sentence? The singing of the birds delights us.  
a) the birds      b) delights us      c) the singing of the birds      d) the singing
3. What kind of noun 'bravery' is?  
a) common      b) material      c) abstract      d) collective
4. What is the plural form of 'deer'?  
a) deer      b) deers      c) deeres      d) deeress
5. What do adjectives describe?  
a) nouns      b) verbs      c) preposition      d) adverbs
6. What is the verb in this sentence? I have learnt my lesson.  
a) have      b) learnt      c) learnt lesson      d) have learnt
7. What is the adverb in this sentence? The story is well written.  
a) written      b) well      c) well written      d) story
8. Which is the correct word to complete the sentence?  
He is the ——— driver I have ever come across.  
a) bad      b) worst      c) worse      d) baddest
9. What is the noun of 'inquire'?  
a) inquired      b) inquirement      c) inquirison      d) inquiry
10. What kind of gender 'student' is?  
a) masculine gender      b) common gender      c) feminine      d) neuter gender
11. What is the appropriate article for this sentence? He lives in ——— U.S.A  
a) a      b) an      c) the      d) no article
12. What is the appropriate preposition for this sentence? I am fond ——— music.  
a) off      b) in      c) at      d) of
13. What is the past form of 'buy'?  
a) bought      b) brought      c) buyed      d) bring
14. Choose the correct verb to complete the sentence.  
The group of players ——— to meet the chairman.  
a) want      b) are wanting      c) wants      d) is wanting

15. Choose the correct verb to complete the sentence.

No sugar ——— to the drinks.

- a) is added      b) are added      c) have added      d) has add

16. What is the opposite word of 'entrace'?

- a) expense      b) exit      c) have added      d) extravagant

17. What is the similar word of 'prohibited'?

- a) eminent      b) forbidden      c) unwilling      d) understand

18. What is the full form of the contracted word 'won't'?

- a) we have      b) we are      c) will not      d) we not

19. Which is a correct question?

- a) Will you be ready soon?      c) Will you ready soon?  
b) Do you will be ready soon?      d) Does you will be ready soon?

20. Choose the correct question tag to complete the statement. You aren't busy, ——?

- a) aren't you      b) will you      c) didn't you      d) are you

### **Math-20 Marks**

**Tick the correct answers:**

1. What is the smallest 5-digits number?

- a) 11,111      b) 10,000      c) 99,999      d) 90,000

2. What is the smallest prime number?

- a) 1      b) 3      c) 5      d) 2

3. 7 lakh 7 thousand 7 hundred and 7 is written as -

- a) 7,07,707      b) 7,70,707      c) 7,07,077      d) 7,07,770

4. What is the place value of 8 in 234,876,235 ?

- a) 8 lakh      b) 8 thousand      c) 8 hundred thousand      d) 8 million

5. What is the smallest number using 7,2,0,5,3 ?

- a) 75,320      b) 02,357      c) 20,357      d) 23,570

6. Which one of the followings is a composite number?

- a) 17      b) 31      c) 41      d) 51

7. Which one of the following is a set of prime numbers?

- a) 19, 27, 31, 41      b) 1, 3, 5, 7      c) 11, 13, 21, 29      d) 23, 29, 37, 41

8. What are the factors of 18?

- a) 1, 2, 3, 6, 9, 18      b) 2, 3, 6, 9      c) 1, 2, 3, 6, 9      d) 9, 18, 36, 54

9. Each prime number has exactly-

- a) 1 factors      b) 2 factors      c) 3 factors      d) 4 factors

10. All even numbers are divisible by-

- a) 3                      b) 5                      c) 4                      d) 2

11. What is the HCF of 14, 21 and 42?

- a) 14                      b) 21                      c) 42                      d) 7

12. What is the largest 2- digits prime number?

- a) 11                      b) 97                      c) 98                      d) 99

13. What is the sum of largest 3-digits number and smallest 3- digits number?

- a) 1099                  b) 9990                  c) 1009                  d) 9001

14. Which one of the followings is a proper fraction?

- a)  $\frac{11}{13}$                       b)  $2\frac{3}{5}$                       c)  $\frac{19}{17}$                       d)  $\frac{15}{11}$

15. Which one of the followings is an equivalent fraction of  $\frac{2}{5}$  ?

- a)  $\frac{4}{10}$                       b)  $\frac{4}{8}$                       c)  $\frac{6}{12}$                       d)  $\frac{2}{15}$

16. What is the next number in the pattern 1,3,9,27, \_\_\_ ?

- a) 36                      b) 54                      c) 81                      d) 108

17. What is the value  $37.932 \times 100$  ?

- a) 3.7932                  b) 379.32                  c) 3793.2                  d) 37932

18. What is the value of  $23785.6 \div 1000$ ?

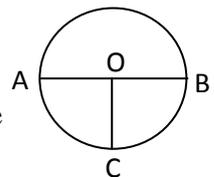
- a) 2.37856                  b) 23.7856                  c) 237.856                  d) 2378.56

19. A right angle measures –

- a)  $70^\circ$                       b)  $90^\circ$                       c)  $180^\circ$                       d)  $120^\circ$

20. What is  $\overline{AB}$  called in the figure?

- a) Radius                      b) Centre                      c) Diameter                      d) Circumference



## Science & General Knowledge

Tick (  $\checkmark$  ) the correct answers:

Marks: 20

- What is the national flower of Bangladesh?  
i) Water lily    ii) Rose    iii) Tulip    iv) Marigold
- The thick woody stem of a tree is called a-  
i) herb    ii) shrub    iii) climber    iv) trunk
- Fishes breath through –  
i) lungs    ii) ear    iii) gills    iv) fin
- On which continent is Bangladesh located?  
i) Africa    ii) Asia    iii) Europe    iv) North America
- We get these from hen-  
i) meat and milk    ii) egg and milk    iii) meat and egg    iv) nothing
- What is the Time Zone of Bangladesh ?  
i) Utc + 6    ii) Utc + 5    iii) Utc + 4    iv) Utc + 3

7. It is not a sense organ  
i) eyes            ii) tongue            iii) tooth            iv) ear
8. Bangladesh is completely surrounded by which country ?  
i) India            ii) Pakistan            iii) Nepal            iv) Myanmar
9. We need it to digest our food-  
i) rice            ii) fruit            iii) water            iv) eggs.
10. It is the best clothes for summer-  
i) woollen clothe            ii) cotton clothes            iii) silk clothe            iv) fur
11. The Northernmost District:  
i) Dinajpur            ii) Dhaka            iii) Comilla            iv) Rangpur
12. The unit we use to measure milk is-  
i) litre            ii) gram            iii) metre            iv) degree.
13. This gas is needed to burn any thing-  
i) hydrogen            ii) oxygen            iii) neon            iv) carbon dioxide
14. The Southernmost District:  
i) Cox's Bazaar.    ii) Narail            iii) Shylat            iv) Faridpur
15. The capital of Srilanka is-  
i) Dubai            ii) Kathmondu            iii) Delhi            iv) Islamabad
16. Water boils at –  
i) 100° C            ii) 200° C            iii) 300° C            iv) 400° C
17. The currency of soudi Arabia is-  
i) Taka            ii) Rupee            iii) Riyal            iv) Pound
18. Corrent President of Bangladesh is-  
i) Barak Obama    ii) Abdul Hamid            iii) Sheikh Hasina            iv) Sheikh Mazibur Rahman
19. The print out of a file is called-  
i) hard copy            ii) soft copy            iii) hard disk            iv) printer.
20. Total words in Dhaka City-  
i) 92            ii) 95            iii) 112            iv) 72