St. XAVIER'S HIGH SCHOOL

EDUCATION FOR ALL

BANKURA, WEST BENGAL

Affiliated to CBSE (New Delhi) 10+2 Level
Affiliation No.: 2430130
School Code: 15720

ADMISSION TEST FOR CLASS VI

FM- 50   **Time: 1 Hrs**

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ENGLISH

Read the passage carefully and answer the questions that follow:

One day Florence was out riding on her pony, in the company of a Parson of a nearby Church. As she rode across the country she saw an old Shepherd sitting by the roadside with his sheep, dog Cap beside him. The shepherd was very fond of his dog Cap and was bitterly complaining that it had met with an accident. Its leg was broken. When she heard this Florence jumped down from her pony and together with the Parson, examined the dog's broken leg. They made splints for it and bandaged it up. And soon the dog was running. The shepherd was very grateful to Florence, and when she became the most famous nurse in the world she used to tell people that her first patient was a dog.

A. Choose the correct alternatives from the options given for each question.   (1×5 = 5)

1) Florence's first patient was

   (a) Cat   b)dog   c)sheep   d)lamb

2) The shepherd was very grateful to

   (a) Florence   b)Parson   c)Pony   d)Cap

3) Florence was riding on her -

   (a) car   b)bullock - cart   c)Pony   d)Horse

4) Florence was riding in the company of

   (a) fathers   b)mother   c)brother   d)Parson

   5) The name of the dog is -

     (a) Cap   b)Tap   c)Lap   d)Rap

Grammar   (1×5=5)

1. Opposite word of "cheap" is -

 a) Interesting   b) expensive   c)rough

2. She _____ drove the car. [Fill in the blanks with emphatic pronoun]
a) Herself   b) her selves   c)himself

3. We met an old, fat man who was sleeping under the tall tree. [Find out the adjectives of quality]

4.Write down the feminine genders of "peacock" and " emperor".

5. Write down the Plural forms of "cherry" and "mouse".

Writing Skill   (5)

Write a letter to your frien , inviting him/ her to join a picnic.
                 Or
Write a letter to your friend about your hobby.

SCIENCE

Choose the correct option: (1×12=12)

1. Rabi crops are grown in-

a. Summer   b) Spring   c) Autumn   d) Winter

2. The muscles are attached to bones by-

a. Ligament   b) Tendon   c) Cartilage   d) Girdle

3. The tiny pores of skin eliminate the body waste in the form of-

a. Dirt   b)Sweat   c)Saliva   d)Fine particle

4. Cholera is caused by-

a. Bacteria   b)Fungi   c)Virus   d)Protozoa

5. Air pollution can cause-

a. Jaundice   b) Chicken pox   c) Asthma   d)High blood pressure

6. Which state of matter does not flow-?

a. Solid   b)Liquid   c)Gas   d)All of them

7. The example of non metallic mineral is-

a. Gold   b)Copper   c)Emerald   d)Aluminum

8. The Soil erosion makes the soil-

a. Fertile   b) Infertile   c)Productive   d)Polluted

9. The upward force acting on an object floating in water is called-

a. Muscular force   b)Buoyant force   c)Mechanical force   d)Gravitational force

10. The smallest planet of our solar system is-

a. Mercury   b)Mars   c)Jupiter   d)Earth

11. Seismograph is an instrument that measures-

a. Tsunami   b)Flood   c)Earthquake   d)Drought

12. When a tissue around a joint get torn due ta a sudden jerk it result in-

a. Sprain   b) Fracture   c)Muscles rupture   d)Bruise

B. Answer the following questions: (1×3=3)

1. Why roughage is important?

2. What are tides?

3. What are the effects of air pollution?

MATHEMATICS

Choose the Correct Option: 1×20=20

1)The product of 30×400×7000 is
a)840000   b)8400000   c) 48000000   d)84000000

2)The smallest prime number is
a)1   b)2   c)3   d)4

3)LCM of two prime number is their
a)sum   b) difference   c) product   d) quotient

4)In a fraction, the numerator is less than the denominator, then it is called
a)proper fraction   b) improper fraction   c)mixed fraction   d)like fraction.

5)What must be added to ¾ to make it equal to its reciprocal?
a)¾   b)4/3   c)7/12   d) 12/7

6)The decimal representation of 26/25 is
a)0.104   b) 1.04   c)10.4   d)1.4

7)25 mg of a medicine is expressed in grams as
a)2.5g   b)0.25g   c)0.025g   d)0.0025g

8)25% of 5 is
a)1   b)1.25   c)1.75   d)2.50

9) Percent means out of
a)fifty   b)eighty   c) hundred   d) thousand

10). A shopkeeper bought rice at rupees 35 per kg and sold the same at rupees 38 per kg. If he sold 12 kg of rice, find his profit.
a)38   b)36   c)46   d)56

11) Find the selling price when cost price is rupees 450 and profit is 12%.
a)540   b)604   c)504   d)455

12) Cost price = Selling price + _____
a)profit   b) discount   c) loss   d)100

13) Find the simple interest when principal is rupees 500, rate of interest is 10% and time is 3 years.
a)190   b)150   c)105   d)250

14) The estimated result (in thousands) of 51234 + 7890 - 14568 is
a)44000   b)46000   c)45000   d)48000

15) Litre is the unit of measuring…
a) length   b) mass   c) capacity   d) weight

16) A show started at 6:15 p.m. and ended at 9:00 p.m. What was the duration of the show?
a) 2 hour 44 minutes   b) 2 hour 46 minutes   c) 2 hour 45 minutes   d)3 hours

17) Find the length of the rectangular plot whose area is 300 square cm and breadth is 15 cm.
a) 40 cm   b) 35 cm   c)25cm   d)20 cm

18) The area of a square is 81 sqcm. What is the side of that square?
a) 9 cm   b) 8 cm   c)11 cm   d)80 cm

19) If the side of a square is doubled, its area becomes..
a) doubled   b) 3 times   c) 4 times   d) 8 times.

20). How many diameters can be drawn in a circle?
a)1   b)2   c)3   d) infinite.