

# St. Cecilia's Public School

## Quiz Club

### Quiz III

#### Senior Wing

2017-18

#### Practise Questions

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#### English:

1. Elephants are ----(1)----- in India and in Africa. The -(2)----- elephant differs in some points ----(3)--- the Indian, being larger with a ---(4)--- tusk and bigger ears. In fact the two are considered to be different ----(5)----- . In both countries, they live in ---(6)----- in the jungles and are naturally ----(7)----- animals that keep away from ----(8)----- . Elephants are good advertisements for ----(9)--- for they live -(10)----- on leaves, grass and roots.

1

- (a) available
- (b) found
- (c ) watched
- (d) observed

2

- (a) African
- (b) Korean
- (c ) Malaysian
- (d) Chinese

3

- (a) on
- (b) by
- (c ) from
- (d) with

4

- (a) larger
- (b) wider
- (c ) long
- (d) longer

5

- (a) family
- (b) caste
- (c ) class
- (d) types

6

- (a) company
- (b) herds
- (c ) crowds
- (d) singles

7

- (a) ferocious
- (b) fearsome
- (c ) shy
- (d) terrible

8

- (a) the earth
- (b) the water
- (c ) the cities
- (d) men

9

- (a) spiritualism
- (b) communism
- (c ) vegetarianism
- (d) capitalism

10

- (a) entirely
- (b) partially
- (c ) preferably
- (d) occasionally

2. Kezia used to **get cold feet** when she thought of her father.
- (a) get angry
  - (b) get scared
  - (c ) used to cry
  - (d) felt like crying
3. Maria was on **top of the world** when she won the Wimbledon.
- (a) felt very happy
  - (b) felt very nervous
  - (c ) felt satisfied
  - (d) felt excited
4. It was indeed a **severe test of endurance** for the sailors.
- (a) problem
  - (b) torture
  - (c ) ordeal
  - (d) test
5. The party found out that they did not have **ample** time to go there.
- (a) enough
  - (b) any
  - (c ) some
  - (d) much
6. I \_\_\_\_\_ on this line before I realised my mistake.
- (a) worked

- (b) was worked  
 (c) am working  
 (d) had been working
7. The doctor \_\_\_\_\_ an operation.  
 (a) do  
 (b) performed  
 (c) is performed  
 (d) done
8. I \_\_\_\_\_ we should accept the offer.  
 (a) think  
 (b) will think  
 (c) should think  
 (d) would think
9. We rested \_\_\_\_\_ the shade of the tree.  
 (a) in  
 (b) under  
 (c) ourselves in  
 (d) ourselves under
10. She should be ashamed \_\_\_\_\_ her actions.  
 (a) by  
 (b) at  
 (c) of  
 (d) in

## Hindi

- 1- uhps fn, x, x|ka”k esa ls dqN “kCn fudky fn, x, gSaA ;s “kCn izR;sd fjDr LFkku ds fy, fn, x, fodYiksa esa “kkfey gSaA x|ka”k dks if<+, vkSj fn, x, fodYiksa esa ls mfpr fodYi pqfu,A ^^eSa ;g fo”okl t:j j[krk gwj fd ¼1½ &&&& flQZ cqtfnyh vkSj fgalk esa ls ¼2½ &&&& djuk gks] rks eSa fgalk dks pqus dh ¼3½ &&&& nwjxkA eSa ;g ilan d:axk fd fganqLrku viuh bTtr ¼4½ &&&& ds fy, gfFk;kjksa dh enn ys] cfuLir bls fd og dk;jks a dh rjg viuh cbs Ttrh dk vlgk; f”kdkj gks tk, ;k cuk jgs] ysfdu esjk ¼5½ &&&& gS fd fgalk ls vfgalk dgha Åiph gSA ltk dh ctk; ekQh nsuk dgha T;knk cgknqjh dk dke gSA

¼1½ ¼d½ vxj ¼[k½ exj ¼x½ ft/kj ¼?k½ tgtkj  
 ¼2½ ¼d½ :dko ¼[k½ pquko ¼x½ vyxko ¼?k½ ruko  
 ¼3½ ¼d½ lykg ¼[k½ lg;ksx ¼x½ enn ¼?k½ lgdkj  
 ¼4½ ¼d½ c<+kus ¼[k½ cukus ¼x½ cpkus ¼?k½ eukus  
 ¼5½ ¼d½ fo”okl ¼[k½ mPN~okl ¼x½ fu%”okl ¼?k½ vk”oklu

- 2    ^vfHk\* milxZ ;qDr “kCn gS %&  
 (i) vuqHko  
 (ii) vfHk”kki  
 (iii) viO;;  
 (iv) vijk/k

- 3    ^Lo\* milxZ ;qDr “kCn gS %&  
 (i) Lokxr  
 (ii) LosPNk  
 (iii) Lolu  
 (iv) LodeZ

- 4    ^iu\* izR;; okyk “kCn gS %&  
 (i) viuRo  
 (ii) viukiu  
 (iii) vlQyrk  
 (iv) vlkekftd

- 5-    ^bZyk\* izR;; okyk “kCn gS %&  
 (i) tks”khyk  
 (ii) uedhu  
 (iii) jaxhu  
 (iv) nSoh;

**fuEufyf[kr esa ls “kq) “kCn dk p;u dhft, %&**

6-  $\frac{1}{4}d\frac{1}{2}$  dof;=h                       $\frac{1}{4}[k\frac{1}{2}$  dfo=h                       $\frac{1}{4}x\frac{1}{2}$  dfo;=h                       $\frac{1}{4}?k\frac{1}{2}$  doh=h

7-  $\frac{1}{4}d\frac{1}{2}$  mtToy                       $\frac{1}{4}[k\frac{1}{2}$  mTToy                       $\frac{1}{4}x\frac{1}{2}$  mTtoy                       $\frac{1}{4}?k\frac{1}{2}$  mtoy

**fuEufyf[kr esa ls lgh L=hfyax “kCn dk pquko dhft, %&**

- 8    iafMr  
 (i) iaMkbu  
 (ii) iafMrkbu  
 (iii) ikaMkbu  
 (iv) iaMkfju

- 9-    iq:'k  
 (i) efgyk  
 (ii) vcyk  
 (iii) lcyk

(iv) fucZyk

10 fdl okD; esa O;fDrokpd laKk tkfrokpd laKk ds :i esa iz;qDr gqbZ gS\

(i) t;panksa ls ns”k dks cpkvksA

(ii) lsuk lhek ij igq;ip xbZA

(iii) cPpks a dk s yM~Mw ns nkAs

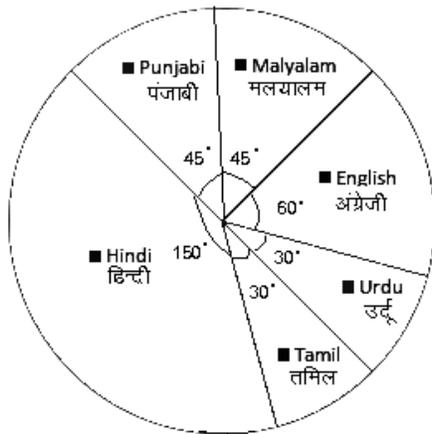
(iv) fnYyh ns”k dh jkt/kkuh gSA

**Mathematics:**

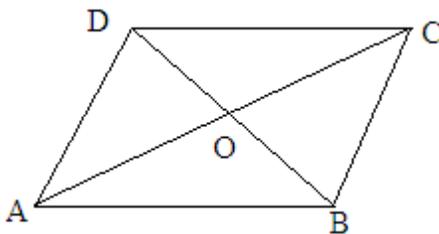
1. Rachna has in her kitchen 17 spoons, 3 serving spoons, 22 quarter plates, 25 full plates, 11 forks, 2 lighters and 42 boxes. Some of these boxes contain spices, 7 of the boxes contain pulses and 4 boxes contain rice. Two boxes have ghee and three boxes have oil in them. In this way Rachna’s kitchen is full of variety of things.

On the basis of your reading of the passage answer the questions given below:

- a. How many utensils are there in Rachna’s kitchen?  
(i) 78  
(ii) 87  
(iii) 68  
(iv) 86
- b. What percentage of boxes of pulses are there in the kitchen?  
(i)  $17/3$   
(ii) 7  
(iii) 11  
(iv)  $50/3$
- c. What is the ratio of rice boxes to the remaining boxes in the kitchen?  
(i) 3:19  
(ii) 2:21  
(iii) 5:21  
(iv) 2:19
- d. How many more boxes of pulses are there other than rice boxes in the kitchen?  
(i) 7  
(ii) 3  
(iii) 4  
(iv) 11
2. A survey was conducted among 1200 people of Delhi speaking different languages, which is shown in the given figure. Calculate the following as per given figure.



- a. Number of Hindi speaking people are :
- 150
  - 45
  - 500
  - 60
- b. How many people speak Punjabi?
- 150
  - 45
  - 90
  - 300
- c. How many people speak Hindi and Tamil both together?
- 180
  - 600
  - 280
  - 380
- d. How many more people speak English than Malyalam?
- 25
  - 50
  - 76
  - 67
3. Which type of quadrilateral ABCD is, if  $\angle AOB = 90^\circ$ ?



- Rectangle
  - Parallelogram
  - Rhombus
  - All of them
4. A bag contains 7 red balls, 6 green balls, 4 black balls. A ball is drawn randomly

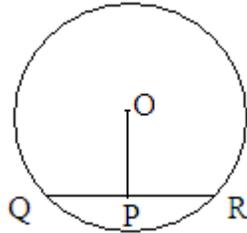
from this bag. What is the probability of the drawn ball is to be white ball?

- (i)  $7/17$       (ii)  $6/17$       (iii)  $4/17$       (iv) 0

5. The traffic signals at four road crossing change every 30 second, 1 minute, 45 seconds and 75 seconds respectively. If they change simultaneously at 9 AM, at what time will they change simultaneously again.

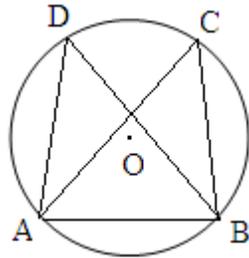
- (1) 9:12 AM      (2) 9.15 AM      (3) 9.20 AM      (4) 9.30 AM

6. In circle (O, r), OP perpendicular to  $\square$  QR and  $QR = 14\text{cm}$ , the value of PQ is :



- (i) 6 cm      (ii) 6.7 cm      (iii) 7 cm      (iv) 7.6 cm

7. In circle (O, r) AB is the chord and  $\angle ACB = 76^\circ$ , find  $\angle ADB$ .



- (i)  $67^\circ$       (ii)  $78^\circ$       (iii)  $87^\circ$       (iv)  $76^\circ$

8. In the adjoining figure, ABCD is a square of 7cm side length. BD is an arc of a circle of radius AB, what is the area of the shaded region?

- (i)  $28\text{cm}^2$   
(ii)  $35\text{cm}^2$   
(iii)  $21\text{cm}^2$   
(iv)  $14\text{cm}^2$

9. Which one is correct order of Cartesian plane for the points (4, -4), (-3, 2), (-5, -7) and (6, 3)?

- (i) I, II, III, IV  
(ii) IV, II, III, I  
(iii) III, II, I, IV  
(iv) II, III, IV, I

10. What are the zeroes of the polynomial  $x^2 - 16$ ?

- (i) (4, -4)      (ii) (-4, -4)      (iii) (4, 4)      (iv) None of these

**Science:**

1. ? : True Solution : : Starch Solution : Salt Solution

- (i) Homogenous solution  
(ii) Suspension  
(iii) Colloidal solution  
(iv) Aqueous solution

2. Filtration : Fractional distillation : : ? : ?

- (i) Solid – liquid : miscible liquid  
(ii) Sublimation : Separating funnel  
(iii) Solid – solid : liquid – liquid  
(iv) Gas – gas : solid – gas

3. Xylem : ? : : transport of water : transport of food

- (i) Parenchyma  
(ii) Phloem  
(iii) Collenchymas  
(iv) Sclerenchyma

4. Malaria is caused by parasite :

- (i) Salmonella Typhi  
(ii) Vibro Cholerae  
(iii) Plasmodium  
(iv) Bacteria

5. Where does the assimilation of food occur in human body?

- (i) liver  
(ii) Small intestine  
(iii) blood  
(iv) in every cell

6. An aqueous solution turns red litmus solution blue. Excess addition of which of the following solutions would reverse the change?

- (i) Baking powder  
(ii) Lime  
(iii) Ammonium hydroxide solution  
(iv) Hydrochloric acid

7. Which of the following statements is/are true about iron?

- (a) Stainless steel is an alloy of nickel, chromium and iron.
  - (b) Pure iron is very soft and stretches easily when hot.
  - (c) iron is most widely used metal.
- 
- (i) a & b
  - (ii) a & c
  - (iii) Only a
  - (iv) All of them

8. According to Mendel, each gamete carries only one factor or allele either dominant or recessive. This is called
- (i) The law of purity of gamete
  - (ii) The law of segregation
  - (iii) The principle of dominance
  - (iv) Both (i) & (ii)
9. Which of the following statements is not true?
- (i) Most of the space in an atom is empty.
  - (ii) The total number of protons and neutrons is always equal in a neutral atom.
  - (iii) The total number of electrons and protons is always equal in a neutral atom.
  - (iv) the total number of electrons in any energy level can be calculated by the formula  $2n^2$ .
10. The major ingredient of leather is
- (i) Collagen
  - (ii) Carbohydrate
  - (iii) Nucleic Acid
  - (iv) Polymer

**Social Science:**

1. The minimum distance between the sun and the earth occurs on:
- (A) December 22
  - (B) June 21
  - (C) September 22
  - (D) January 4
2. One Astronomical unit is the average distance between:
- (A) Earth and Sun
  - (B) Jupiter and Sun
  - (C) Earth and Moon
  - (D) Pluto and Sun
3. A tide in which the high water is lower and low water is higher than normal is:
- (A) spring tide
  - (B) Neap tide
  - (C) Moon tide
  - (D) None of the above

4. Other than Venezuela, which among the following from the South American countries is a member of OPEC?
  - (A) Argentina
  - (B) Brazil
  - (C) Ecuador
  - (D) Bolivia
  
5. NAMA-11 group of countries frequently appear in the news in the context of affairs of which one of the following?
  - (A) Nuclear Suppliers Group
  - (B) World Bank
  - (C) World Economic Forum
  - (D) World Trade Organisation
  
6. Which of the following types of waves are used in night vision equipment?
  - (A) Radio Waves
  - (B) Micro Waves
  - (C) Infra-red Waves
  - (D) None of these
  
7. The marine animal called Dugong which is vulnerable to extinction is a/an:
  - (A) Amphibian
  - (B) Bony Fish
  - (C) Shark
  - (D) Mammal
  
8. How much is one barrel of oil approximately equal to?
  - (A) 141 Litres
  - (B) 159 Litres
  - (C) 265 Litres
  - (D) 313 Litres
  
9. The name of the Laccative, Minicoy and Amindivi islands was changed to Lakshadweep by an act of parliament in
  - (A) 1970
  - (B) 1971
  - (C) 1972
  - (D) 1973
  
10. Identify the following famous sarod player?



- (A) Pandit Jasraj
- (B) Ustad Zakir Hussain
- (C) Pandit Ravi Shanker
- (D) Ustad Amjad Ali Khan