CTS Placement papers 2011

1. According to the narrator, Mrs. Sennett wears a hat because she:

1. is often outside.
2. wants to look like a literary figure.
3. has thin hair.
4. has unique taste in clothing.

Answer: C

**2. Considering the events of the entire passage, it is most reasonable to infer that Mrs. Sennett calls the
children bad because she:**

1. is bothered by the noise they are making.
2. doesn't like them hanging on her skirt.
3. doesn't want to reveal her affection for them.
4. is angry that they never do what she tells them.

Answer: C

3. What is the main insight suggested by the conversation in lines 69–83?

1. The Curley family cries to manipulate Mrs. Sennett into doing what they want.
2. The narrator regrets that she is not going to Boston and is a little jealous of Mrs. Sennett.
3. Mrs. Sennett is happy to leave the Curley family because they are always whining and crying.
4. Mrs. Sennett intends to return to the Cape soon because she has discovered that they have been manipulating and taking advantage of her.

Answer: A

**4. Given the evidence provided throughout the passage, the children probably silently mouth the word "no"
because:**

1. Mrs. Sennett has just called them bad, noisy children, and they are defending themselves.
2. they do not want to leave the Cape before the summer is over and are protesting.
3. they are letting the narrator know that Mrs. Sennett is thinking about returning to the Cape.

4. they are continuing their battle against Mrs. Sennett's intention to return to the Cape.

Answer: D

5. At what point does Mr. Curley cry at the supper table?

1. Before Mary and the narrator sit and watch the sunset
2. Before Mrs. Sennett tells the narrator she doubts she will stay another winter with the children
3. Before the children spend a rainy afternoon playing house in the dining room
4. After the narrator learns that Mrs. Sennett will return to Boston

Answer: A

6. The peripheral furrows or deeps are found

1. only in the pacific and Indian oceans
2. near earthquakes
3. near the shore
4. in the center of the ocean
5. to be 14,000 feet in depth in the pacific.

Ans : C

7. We may conclude from this passage that earth quakes

1. Occur more frequently in newly formed land or sea formations
2. Are caused by the weight of the water
3. Cause erosion
4. Occur in the deeps
5. Will ultimately "make mountains level".

Ans : A

8. The highest mountains are

1. oldest
2. in excess of 12 miles
3. near the deeps
4. relief features of the first order
5. of recent origin.

Ans : E

9. The highest point on North America is

1. 2870 feet above sea level
2. not mentioned in the passage
3. higher than the highest point in Europe
4. 2300 feet above sea level
5. in Mexico.

Ans : B

10. The deeps are subject to change caused by

1. erosion
2. soundings
3. earthquakes
4. waste
5. weathering

Ans : C

Directions for Questions 11-15:Read each sentence to find if there is any grammatical error in it. If there is any error, it will be only one part of the sentence. The number or alphabet of that part is your answer.(Disregard punctuation errors if any)

11.The firm show / began / when we arrived / in the hall/no error

A   B   C   D   E

Ans:B

12. No sooner the news appeared in the paper/ than / there was a rush / in the counter/ no error

A   B   C   D   E

Ans:A

13**.** Unlike the other/   rich men of his community,/ he does not look/ down upon the poor/ no error

A   B   C   D   E

Ans:E

14. His supporters are / not as enthusiastic / and co-operative as / that of his opponent's/ no error

A	B	C	D	E

Ans: D

15. Our company can / no longer afford / over-manned unit as/; out profit has lower./ no error

A	B	C	D	E

Ans: D

Directions for Questions 16-20: In each of the following questions, some sentence are given which are on the same theme. decide which sentence is the most preferable with respect to grammar; meaning and usage, suitable for formal writing in English. Find the correct sentence.

16.   A) Without your help must try to carry out my task alone.

B) Barring your help I should try to carry out my task alone

C) Besides help from you, I must try to carry out my task alone.

D) Failing your help I must try to carry out my task alone

Ans: D

17.   A) Since the dividend being declared than the notices were prepared for mailing.

B) Scarcely had the dividend been declared than the notices were sent out.

C) They had no sooner declared the dividend when they sent the notices to the stockholders.

D) No sooner than the dividend been prepared for mailing.

E) The company hardly declared the dividend till the notices were prepared for mailing

Ans: D

18.   A) Many works must close owing to lack of fuel, if the strike lasts till the weekend.

B) If the strike lasts for the weekend, owing to lack of fuel many works must close.

C) Owing to lack of fuel, many works must close if the strike lasts over the weekend.

D) Having the strike lasting to the weekend, many works close for lack of fuel.

Ans: C

19.　A) As one travels from Karjat to Khandala, be finds the line most beautifully laid.

B) Travelling from Karjat to Khandala, one finds the line most beautifully laid

C) While travelling from Karjat to Khandala, one would find the line most beautifully laid

D) Ifone travels from Karjat to Khandala, he will find the line most beautifully laid

Ans: B

20.　A) Nobody will want to play in his team if he does not treat people kindly

B) If he does not treat people kindly, nobody will play to want his team

C) Nobody will treat people kindly, he does not want to play in this team

D) Nobody will want to treat people, if he does not play in his team kindly.

Ans: A

Directions for Questions 21-25: In each of the following questions, a paragraph or a sentence has been broken up into different parts. The parts have been scrambled and numbered as given below. Choose the correct order of these parts from the given alternatives.

21.　1) you can take

2) you can't take

3) the boy

4) the village

5) out of the village

6) out of the boy

7) but

A) 1,3,5,7,2,4,6　　　B) 1,5,2,6,3,7,4　　　C) 1,6,5,3,7,2,4　　　D) 1,7,2,4,3,5,6

Ans: A

22.   1) food supply

2) storage, distribution and handling

3) pastoral industry and fishing

4) besides increasing

5) by preventing wastage in

6) the productivity from agriculture

7)can be increased

A) 1,7,5,2,4,3,6   B) 4,1,6,7,5,3,2   C) 4,6,3,1,7,5,2   D) 6,3,5,7,4,1,2

Ans: C

23.   1) in some of the developed countries

2) in the developing countries

3) mostly in the form of beef, pork etc.

4) about 180 kilograms

5) per capita consumption is

6) of grain per capita annually

7) the people

😄five times that amount

9) consume only

A) 1,7,9,4,6,2,5,8,3   B) 2,5,8,2,7,9,4,6,3   C) 7,2,9,4,6,1,5,8,3   D) 5,8,1,2,7,9,4,6,3

Ans: C

24.   1) The African elephant is usually larger

2) being about three and a half metres in hight

3) than the Indian

4) and 6000 kg in weight

5) It has enormous ears

6) which are valued for the ivory

7) and very long tusks

8) that they contain

A) 1,3,2,4,5,7,6,8   B) 1,4,2,3,6,5,8,7   C) 5,3,6,2,7,4,1,8   D) 5,6,2,4,1,3,7,8

Ans: A

25.   1) not only for

2) but also for

3) lumbering

4) construction purposes

5) as an occupation

6) on modern lines

7) the manufacture of wood pulp, paper , resins etc.

8) owing to the great demand for timber

9) has developed

A) 3,9,6,5,8,1,4,2,7   B) 3,8,9,5,6,1,7,2,4   C) 3,5,9,6,8,1,4,2,7   D) 5,3,9,6,8,1,7,2,4

Ans: C

ANALYTICAL section (**25 Q's – 30 mins**)

Directions for Questions 1-5: In each of the following questions, there are three words which are related in some way. The relationship in each case is indicated by one of the four alternatives (a), (b), (c) and (d) given below. The alternative which best states the relationship is the answer.

(a) P includes part of Q and part of R but Q and R are independent of each other.

(b) P includes Q and part of R but Q is independent of R.

(c)   P,Q and R include parts of one another

(d)   P includes both Q and R

1. Wheat, Loaf, Barley

Ans: A

2. Singer, Writer, Actor

Ans: C

3. Soldier, Army, engineer

Ans: A

4. Tiger, Elephant, Quadruped

Ans: D

5. Researcher, historian, scholar.

Ans:C

Questions 6-10 :

6.   The total no. of numbers that are divisible by 2 or 3 between 100 and 200(both inclusive) are
Ans:67

7.   From a pack of cards Jack, Queen, King & ace are removed. Then the algebraic sum of rest of the cards is

Ans:216

8.   The average temperature of days from Monday to Wednesday is 37 degree Celsius and that of from Tuesday
to Thursday is 34 degrees. The temperature of Thursday is 4/5th of Monday. Then the temperature of
Thursday is
Ans: 36 degrees

9. B is 50% faster than A. If A starts at 9 A.M. and B starts at 10 A.M. A travels at a speed of 50 km/hr.
If A and B are 300 kms apart, The time when they meet when they travel in opposite

direction is ?
Ans:12 noon

10. A cube of 12 mm is painted on all its side. If it is made up of small cubes of size 3mm. If the big cube is
splitted into those small cubes, the number of cubes that remain unpainted is
Ans: 8

**Directions for Questions 11-15 : Each question given below has a problem and two statements numbered I and II giving certain information. You have to decide if the information given in the statements are sufficient for answering the problem. Indicate your answer as **

(a) if the data in statement I alone are sufficient to answer the question;

(b) if the data in statement II alone are sufficient to answer the question;

(c) if the data in either in I or II alone are sufficient to answer the question;

(d) if the data even in both the statements together are not sufficient to answer the question;

(e) if the data in both the statements together are needed;

11. How many new year's greeting cards were sold this year in your shop?

I. Last year 2935 cards were sold

II The number of cards sold this year was 1.2 times that of last year.

Ans: E

12. Hemant ranks tenth in a class . How many students are there in the class?

I. His friend got 58th rank which is the last.

II Hemant's rank from the last 49th

Ans: C

13. In a code, 'lee pee tin' means ' Always keep smiling' . What is the code for 'smiling'.

I. 'tin lut lee' means ' Always keep left'

II 'dee pee' means 'rose smiling'

Ans: C

14. At what time did sonali leave her home for office ?

I. Sonali received a phone call at her home

II Sonali's car reached office at 10.15 AM , 45 minutes after she left her home

Ans: B

15. A, B, C, D and E are sitting ina row. B is between A and e. Who among them is in the middle ?

I. A is left of B and right of D

II C is at the right end

Ans: E

Directions for Questions 16-20 :Convert the given binary numbers.

16. $(1000\ 1111)_2 = (\quad)_{10}$

Ans: $(143)_{10}$

17 $(10\ 1011\ 0001)_2 = (\quad)_{16}$

Ans: $(2B1)_{16}$

18. $(1100\ 1110\ 0001)_2 = (\quad)_{16}$

Ans: $(CE1)_{16}$

19. $(1\ 1101)_2 = (\quad)_{10}$

Ans: $(29)_{10}$

20 $(10\ 1011\ 1111\ 1001)_2 = (\quad)_{16}$

Ans:$(2BF9)_{16}$

Directions(21-25): A solid cube of each side 8cms, has been painted red , blue , black on pairs of opposite faces.It
is then cut into cubical blocks of each side 2cms.

21. How many cubes have only one face painted?

A) 8   B) 16   C) 24   D) 28

Ans:C

22.   How many cubes have 3 faces painted?

A) 0   B) 4   C) 6   D) 8

Ans:D

23.   How many cubes have two faces painted red and black and all other faces unpainted?

A) 4   B) 8   C) 16   D) 32

Ans:B

24.   How many cubes have 2 faces painted black?

A) 2   B) 4   C) 8   D) None

Ans:D

25.   How many cubes are there in all

A) 64   B) 56   C) 40   D) 32

Ans:A

REASONING section (20 Q's – 20 mins)

Directions for Questions 1-4: In each questions below are given two statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. read the conclusion and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Give answer (A) if only conclusion I follows; (B) if only conclusion II follows; (C) if either I or II follows;

(D) if neither I nor II follows and (E) if both I and II follow.

1**. Statements** :   Some papers are files.

Some files are pens.

Conclusions :   I   some files are not pens.

II. Some pens are papers.

Ans: D

2**. Statements** :   All locks are keys

No key is a spoon

Conclusions :   I   No lock is a spoon

II. No spoon is a lock

Ans: A

3**. Statements** :   Some bottles are pencils

Some pencils are glasses

Conclusions :   I   No glass is bottle

II. Some bottles are glasses

Ans: D

4**. Statements** :   Sohan is a good sportsman

sportsmen are healthy.

Conclusions :   I   All healthy persons are sportsmen.

II. Sohan is healthy.

Ans: D

Directions for Questions 5-6: In each questions below are given two statements followed by two conclusions numbered I and II. You have to take the given two statements to be true even if they seem to be at variance from commonly known facts. read the conclusion and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

5. **Statements** :   All green are blue.

All blue are white.

Conclusions : I   Some blue are green.

II. Some white are green

III Some green are not white

III. All white are blue.

A) Only I and II follow   B) Only I and III follow.

C) Only I and IV follow.   D) Only II and IV follow

E) All follow.

Ans: A

6**. Statements** :   No parrot is crow

All crows are bats.

Conclusions :   I   Some bats are parrots

II. All bats are parrots

III. Some bats are crows

IV Some bats are not crows

A) None follow s   B) Only I and II follow.

C) Only I , II and III follow.   D) Only II, III and IV follow

E) Only III and IV follow

Ans: E
**Directions 7-15:   In each of the following questions one word is different from the rest. Find out the word which
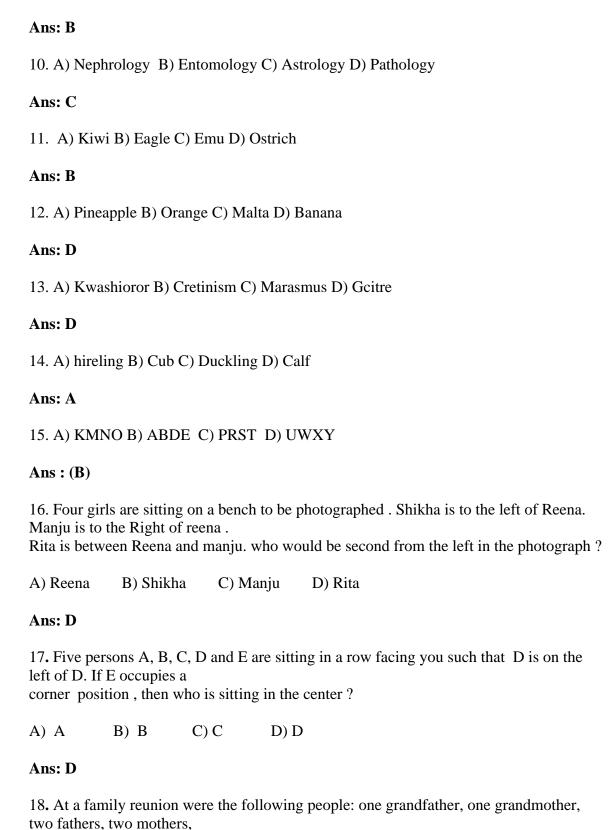does not belong to the group**

7. A) CE B) HK C) SQ D) MN E) WZ
Ans : D

8. A) Jupiter B) Sky C) Star D) Moon E) Sun
Ans : B

9. A) Shoulder B) Foot C) Elbow D) Arm

Ans: B

10. A) Nephrology B) Entomology C) Astrology D) Pathology

Ans: C

11. A) Kiwi B) Eagle C) Emu D) Ostrich

Ans: B

12. A) Pineapple B) Orange C) Malta D) Banana

Ans: D

13. A) Kwashioror B) Cretinism C) Marasmus D) Gcitre

Ans: D

14. A) hireling B) Cub C) Duckling D) Calf

Ans: A

15. A) KMNO B) ABDE C) PRST D) UWXY

Ans : (B)

16. Four girls are sitting on a bench to be photographed . Shikha is to the left of Reena. Manju is to the Right of reena .
Rita is between Reena and manju. who would be second from the left in the photograph ?

A) Reena   B) Shikha   C) Manju   D) Rita

Ans: D

17**.** Five persons A, B, C, D and E are sitting in a row facing you such that D is on the left of D. If E occupies a
corner position , then who is sitting in the center ?

A) A   B) B   C) C   D) D

Ans: D

18**.** At a family reunion were the following people: one grandfather, one grandmother, two fathers, two mothers,
four children, three grandchildren, one brother, two sisters, two sons, two daughters, one father-in-law, one

mother-in-law, and one daughter-in-law. But not as many people attended as it sounds. How many were there **?**

Ans: 7

19. 97 baseball teams participate in an annual state tournament. The champion is chosen for this tournament by the
usual elimination scheme. That is, the 97 teams are divided into pairs, TipsRing.com and the two teams of each pair play
against each other. The loser of each pair is eliminated, and the remaining teams are paired up again, etc.
How many games must be played to determine a champion?

Ans: 96

20. A mountain goat attempts to scale a cliff sixty feet high. Every minute, the goat bounds upward three feet but
slips back two. How long does it take for the goat to reach the top .

Ans: 58 minutes