D.A.V. PUBLIC SCHOOL, KURUKSHETRA
WINTER ASSIGNMENT
CLASS : VI
SUBJECT : SCIENCE
2017-2018

1. The digestion of food is completed in
   (a)   Stomach   (b) small intestine (c) large intestine   (d) None

2. The type of blood group which is known as universal donar.
   (a)   A   (b) B   (c) AB   (d) O

3. In which part of India is jute grown?
   (a)   Assam   (b) West Bengal   (c) Bihar   (d)All

4. Which type of soil is good for growing cotton plants?
   (a)   Alluvial Soil (b) Red Soil   (c) Loamy Soil   (d) Black Soil

5. The process of converting fibre into thread is
   (a)   Spinning   (b) weaving   (c) finishing   (d) tailoring

6. Scurvey is caused due to deficiency of
   (a)   Vitamin A   (b) Vitamin B   (c) Vitamin C   (d) Vitamin D

7. Which vitamin is prepared by our body in the presence of sun light?
   (a)   Vitamin C   (b) Vitamin B   (c) Vitamin D   (d) Vitamin A

8. Out of Lion, Tiger and dear which one has shorter small intestine?
   (a)   Lion only   (b) Tiger only   (c) Both tiger and lion   (d) dear

9. Soft iron pieces are place across the ends of bar magnets when stored, what are such pieces called?
   (a)   Preservatives (b) Keepers   (c) Compass   (d) Needle

10. Which of the following objects do not make use of magnet?
   (a)   Refrigerator   (b) Telephone   (c) T.V.   (d) dry cell

11. For which of the following purpose is a compass used?
   (a)   for alignment along N-S direction.
   (b)   to find the direction at sea.
   (c)   to identify magnetic materials.

   (i) only (a) and (b)   (ii) only (b) and (c)
   (iii) only (a) and (c)   (iv) (a), (b) and (c)

12. What is the process by which a substance changes from solid to liquid state called?
(a) boiling   (b) condensation   (c) freezing   (d) melting

13. The burning of coal in air is
(a) Physical Change   (b) Chemical Change
(c) Reversible Change   (d) Periodic Change

14. Identify the chemical change from the following :
(a) the melting of ice   (b) the heating of sugar crystals
(c) the freezing of water

15. When water with sugar is stirred with a spoon, sugar is dissolved faster, why does this happen?
(a) the spoon acts as a catalyst
(b) on stirring the temperature increases
(c) stirring increases the rate of reaction
(d) the attraction between the molecules of sugar increases

16. Which of the following changes results in the formation of a new substance.
(a) Physical   (b) Chemical   (c) Reversible   (d) Periodic

17. Which of the following fibres on burning smells like burning hair?
(a) cotton   (b) flax   (c) wool   (d) jute

18. Which of the following is made from coconut fibre?
(a) sweaters   (b) shoes   (d) mattresses   (d) sarees

19. Complete the given correlation
Silk : Cocoon :: wool :
(a)   Hair of rabbit   (b) cotton plant
(c)   fleece of sheep   (d) jute of hemp

20. Which part of the cotton plant yields cotton bolls?
(a) leaf   (b) fruit   (c) seed   (d) flower

21. Which of the following is obtained from stem of a plant?
    (a) jute   (b) cotton   (c) wool   (d) silk

22. Which of the following process involves conversion of yarn into cloth?
    (a) cardling   (b) weaving   (c) spinning   (d) dyeing

23. Priya placed two drops of a liquid on cooked rice which turned the rice blue- black . What could be the liquid?
    (a) Vegetable oil   (b) Iodine solution
    (c) Benedict's solution   (d) Nitrate solution

24. Which of the following vitamin is lost by heating ?
    (a) Vitamin A   (b) Vitamin B   (c)Vitamin C   (d) Vitamin D

25. Which of the following class of nutrients is present in pulses?
    (a) vitamin   (b) fats   (c) carbohydrates (d) proteins

26. Which of the following symptoms is shown by the person whose diet is deficient in proteins?
    (a) swelling of face   (b) obesity
    (c) bent bones   (d) poor vision

27. Which of the following food group has the highest energy?
    (a) oil   (b) butter   (c) ghee   (d) all of these

28. Name the mineral essential for functioning of thyroid gland.

29. Excretory products of human are
    (a) urea   (b) Co_2 (c) sweat
    (d) both b and c (e) All above

30. Bile juice which is secreted by liver is stored in
    (a) Pancreas   (b) Gall bladder   (c) Liver   (d) None

D.A.V. PUBLIC SCHOOL, KURUKSHETRA
WINTER ASSIGNMENT
CLASS : VI
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2017-2018
PART - A

MULTIPLE CHOICE QUESTIONS :

1. The deficiency of vitamin A in the diet causes a disease known as :
(a) scurvy　　(b) rickets　　(c) night-blindness　　(d) beri-beri

2. Evaporation of water is a _____
(a) Physical Change　　　　(b) Fast Change
(c) Irreversible Change　　　(d) Chemical Change

3. A material that is often used to make a temporary magnet is
(a) steel　　(b) alnico　　(c) ticonal　　(d) soft iron

4. Which one of these is not a man-made fibre?
(a) nylon　　(b) terylene　(c) linen　　(d) rayon

5. The form of energy possessed by flowing water is known is _____
(a) Potential energy　　　　(b) Kinetic energy
(c) Chemical energy　　　　(d) Light energy

PART – B

Answer the following questions:

6. Name a device which converts electrical energy into light energy.
Ans: _____

7. Define energy?
Ans: _____

8. Where is saliva produced?
Ans: _____

9. Name the flap that shuts off the wind pipe when you swallow food.
Ans: _____

10. Name the process of fusion of an egg with a sperm.

Ans: _____

PART – C

Answer the following questions:

11. Give two examples of reversible changes.

Ans: _____

_____

12. State two irreversible biological changes that takes place in nature.

Ans: _____

_____

13. Write two materials that are (i) transparent (ii) opaque in nature

Ans: Transparent : _____

Opaque :_____

14. List down the main organs of the nervous system.

Ans: _____

_____

15. Name any four different forms of energy.

Ans: _____

_____

PART – D

Answer the following questions:

16. Draw the diagram of human excretory system.

17. State any two properties of a bar magnet.

    _____

    _____

    _____

18. Write three advantages of synthetic fibres over natural fibres.

    _____

    _____

    _____

19. Name the vitamin whose deficiency causes the disease of :

(a) Night blindness : _____

(b) Beri – Beri : _____

(c) Scurvy : _____

20. Write the full form of the term :

    PEM : _____

    PCM : _____

D.A.V. PUBLIC SCHOOL, KURUKSHETRA
WINTER ASSIGNMENT
CLASS : VI
SUBJECT : SOCIAL SCIENCE
2017-2018

PART - A

Answer the following questions:

1. What are celestial bodies?

2. What is an equinox?

3. What do you mean by orbit?

4. What is the latitudinal and longitudinal extent of India?

5. Give one important reason for a large variety of wildlife found in India.

6. Who took over the Satavahana empire in Maharashtra and Andhra region?

7. Why was Nalanda University famous?

8. Where are the shore temple and the Kailashnath temple situated?

9. What is the main contribution of Mahavir?

10. How are the Panchs and the Pradhan of a Gram Panchayat elected?

11. Mention two sources of income of a Nagar Parishad.

PART - B

12. Give two functions of Municipal Commissioner.

13. What is the function of Tehsildar?

14. List the five geographical zones of Southern Kingdom.

15. Who were the Kushans? Why did they come to India?

16. How was trade carried on in the Gupta period?

17. Who was Aryabhatta? What was his contribution?

18. Explain religious policy of Harsha.

19. What were the religious beliefs of the Pallavas?

20. Explain the meaning of the cycle of birth and rebirth.

21. Highlight two main features of the retreating monsoon.

22. What efforts have been made in India to preserve our rich wildlife?

23. How do the eastern coastal plains differ from the western coastal plains?

24. Where is Sunderban delta? How does it look? Describe its main features.

PART - C

25. Describe the Peninsular plateau of India.

26. Why seasons are reversed between Northern and Southern Hemisphere?

27. What is the contribution of the Gupta period in the field of Science and Technology?

28. State the condition of society during Harsh's rule.

29. Describe the administrative system of the Pallavas.

30. Why do Christians celebrate Easter and Christmas every year?

Section – A

Fill ups :

1.   Compare

      (a) -101 ☐ -102   (b) -75 ☐ 0

2.   Square of (-7) = ☐

3.   If C.P. = Rs. 100, S.P. = Rs. 150 then Profit = ☐

4.   Write an expression for :

(a)   8 less than x = _____

(b)   2 times a added to b = _____

5.   If Radius = 3.2cm, Diameter = ☐

6.   If we subtract 5y from -7y, we get _____.

7.   The numerical coefficient in $\frac{-5}{7}\, xy$ = ☐

8.   The coefficient of y in $3.5x^2y$ = ☐

9.   Convert into an equation:

(a)   A number x is increased by 10 is equal to 15 = _____

(b)   Twice a number ρ is equal to 20 = _____

10.   If 2x = 12 then value of x = _____

11.   The opposite edges of a rectangular blackboard are _____

12. Two angles of triangle are 40^0, 70^0. The measure of third angle is _____.

13. Side opposite to the Vertex C of $\triangle ABC$ = _____

14. Area of square having side 8cm = _____

15. Find 20% of Rs. 40 = _____

16. Half of circle is called _____.

17. Each angle of equilateral triangle measures _____ degrees.

18. Classify as monomial/binomial or Trinomial.

(a) -2a + 5b =

(b) 3x + 7y – 15x =

19. The number of integers between (-5) and 5 are _____

20. The Predecessor of -28 = _____

Section – B

1. Find $\frac{3}{4}$% of Rs. 1,600.

2.   What percent is Rs. 50 of Rs. 500.

3.   If C.P. = Rs. 800, S.P. = Rs. 700 find loss percent.

4.   In a class of 80 students, 56 are boys and rest are girls. Find the percentage of girls in class.

5. The cost of saree was Rs. 2,000. If the shopkeeper allows a discount of 25% on the saree, what is cost of saree after discount?

6. Find the amount Sheetal gets on depositing Rs. 4,500 at 8%p.a. for 146 days.

7. Find the sum of 2a – 3b and -7a + 10b.

8.   Subtract $-12a^2 + 7b^2 - 10ab$ from $8a^2 - 5b^2 + 7ab$.

9.   If $a=1$, $b=2$ find the value of $2a - 3b$.

10.   Solve $x + 8 = 12$

11. Solve $\dfrac{x}{7} = 8$

12. Solve $5x - 4 = 11$

13. Solve and check

$3(x+2)=15$

14. Look at the given figure and Name two triangles(each) for :
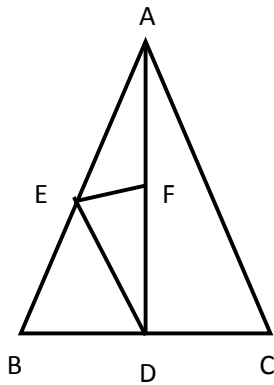
(a) A as one Vertex

_____, _____

(b) E as one Vertex

_____, _____

(c) BD as one side

_____, _____

15. Can you construct a triangle with angles $70^0, 80^0, 35^0$? Give reason.

16. Two angles of triangle are 30^0 and 55^0. Find the third angle. What kind of triangle it is?

17. Look at the given circle and answer the following :

(a) Name two radii.

_____, _____

(b) Name two diameters.

_____, _____

(c) Name four chords.

_____,_____, _____,_____

(d) Name one semicircle.

_____
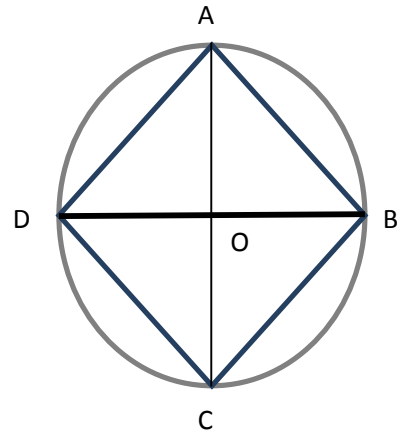
18. Draw a line segment PQ 6cm at P, draw a circle of radius 3.8cm. At Q, draw a circle of radius 3cm. What do you observe?

19. Length=18cm, Breadth=12cm find:

(a) Perimeter of Rectangle :

(b)   Area of Rectangle:

20   A carpet is 6m long and 4.5m wide. Find area of carpet.

21.   Perimeter of square lawn is 144m. Find length of each side of square lawn.

22. The area of a plastic sheet is 360 sq.cm. and length is 20cm. Find the breadth of plastic sheet.

23. Aman goes 2 times around a rectangular field whose length is 20m and breadth is 18m. Find how much distance is covered by him.

1.   What percent is $\frac{1}{2}$ dozen of 2 score ?

2.   Find $33\frac{1}{3}$ % of $1\frac{1}{2}$ minute

3.   Articles are bought at ` 45 per dozen and sold at ` 85 per score. Find the gain or loss percent.

4.   A man earns ` 12,000 and spends ` 8,000. If he saves rest of the money, Find percentage of his savings.

5. A farmer borrowed ` 4,800 at 8% interest p.a for 6 months. At the end of 6 months, he cleared his account by paying ` 5,000 and a watch. Find the cost of watch.

6. If 140 is reduced to 98. What is the percent of reduction ?

7. If S.P. = ` 260, profit = ` 60. Find profit percent.

8. Find S.I on ` 8,000 at $3\frac{1}{2}$% p.a from 7 June 2016 to 19 August 2016.

9. Add $8x^2 - 15y^2 + 20z^2$ and $-15x^2 - 7y^2 - 20z^2$

10. Subtract $18x^2 - 15y^2$ from $20x^2 + 18y^2$

11. If $x = 1$, $y = -2$, $z = -1$ Find the value of
    $3xy + 2yz + 4zx$

12. Solve and check the given equation
 $\frac{4x}{5} = 20$

13. $8x + 5 = 3x - 20$

14. $4(x - 8) = 8$

15. If measure of one angle of right angled triangle is 26^0 Find the other two angles.

16. Look at the given figure & answer :
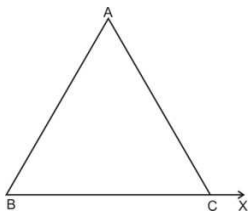
   a) Exterior Angle at Vertex C _____

   b) Interior Adjacent Angle _____

   c) Interior opposite Angles _____,_____

17. Look at the figure & answer the following :
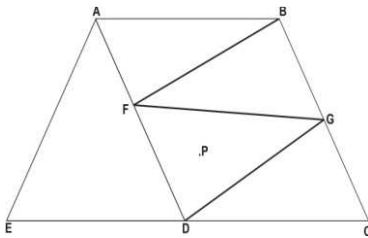
   Name
   a) 2 Δs having D as one vertex = _____, _____
   b) 2 Δs having Point P in exterior = _____, _____
   c) 2 Δs having FG as one side = _____, _____

18. Draw a line segment XY = 6 cm. At X, draw a circle of radius 4 cm. At Y, draw a circle of radius 2 cm. What do you observe ?

19. Look at the figure and answer the following :

a) Name two radii

_____, _____

b) Name four chords

_____, _____

c) Name two arcs

_____, _____

d) Name two Semi – Circles

_____, _____
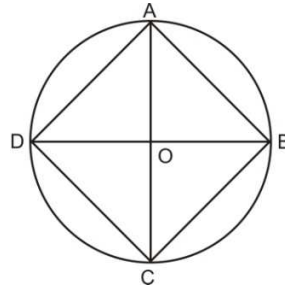
20. Akash goes 5 times around a square field whose side is 18 m. Find the distance covered by Akash.

21. Find area of square lawn whose perimeter is 28 m.

22. What is the side of the square whose area is 144 sq. cm.

24.   Perimeter of given rectangle is 800 cm. Find the value of X.

2.5 m

X   X

2.5 m
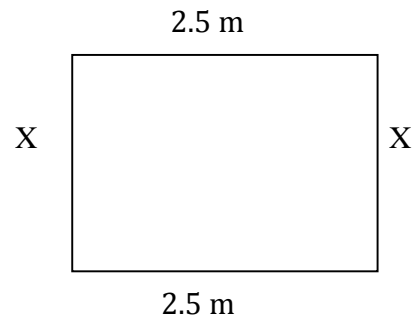
25.   The area of a square of side 16 cm is same as that of a rectangle of length 32 cm.
       What is breadth of rectangle?

D.A.V. PUBLIC SCHOOL
KURUKSHETRA
Class – VI
Subject : Social Science
WINTER ASSIGNMENT

(a) Answerthe following questions.

1. Who is Mayor ?

2. What do you mean by 'Toll Tax' and 'Octroi' ?

3. What are the sources of income of Zila Parishad ?

4. What is a synagogue ?

5. Explain the impact of the contact between India and Sri Lanka ?

6. Howwas the walls of chalukya temples decorated ?

7. Whywas Nalanda University famous ?

8. What do you know about 'Sangam Literature' ?

9. HowBuddhism was divided ?

10. WhowasAryabhatta ?What was his contributions ?

11. Write a note on Neil Armstrong.

12. Explain with the help of diagram, Why season are reversed between
    Northen and Southern hemisphere.

13. Give a brief account of the plateaus of the world.

14. Distinguish between Andaman and Nicobar Islands and the Lakshadweep
    Islands.

15. Write a short note on the other celestial bodies - Asteroids, meteoroids
    and comets.

Subject : ENGLISH

Read the following passage carefully and answer the questions that follow:

PREVENT THE BAD BREATH

1. Bad breath is the common name for the medical condition known as halitosis. There are many different things that can cause halitosis- from not brushing your teeth to certain medical conditions.

2. Something, a person's bad breath can blow you away- and he or she may not realize there's a problem. There are tactful (nice) ways of letting a person know that he or she has bad breathe. You could offer mints or sugarless gum without having to say anything.

3. If you need to tell a friend he or she has bad breath, you could say that you understand foods can cause bad breath because you've had it before yourself.

If you suspect your own breath is foul, ask someone who will give you an honest answer without making fun of you. Although everyone gets bad breath sometimes, if you have bad breath a lot,you may need to visit your dentist or a doctor.

4. Poor oral hygiene leads to bad breath because when you leave food particles in your mouth, these pieces of food can rot and start to smell. The food particles may begin to collect bacteria, which can be smelly, too. Plus, by not brushing your teeth regularly, plaque (a stickly, colourless film) builds up on your teeth. Plaque is a great place for bacteria to live and yet another reason why breath can turn foul.

1. Onthe basis of your reading of the passage answer the following questions :

(a) Halitosis is a
(i) dental problem (ii) medical condition
(iii) bad breath (iv) medical term for bad breath

(b) a person's bad breath can blow you away the expression suggests bad breathe can
(i) anger a person (ii) irritate a person
(iii) tease person (iv) annoy a person to a great extent

(c) The third paragraph suggests away of telling another person that the has a bad breath. This way of
telling so is very
(i) direct (ii) honest
(iii) polite (iv) clear

(d) The third para suggests that

(i) everybody should get bad breath (ii) everybody will get bad breath

(iii)everybody may get bad breath (iv) everybody can get bad breath

(e) Choose a word from para 4 which suggest bad breath
(i) Foul (ii) Sticky
(iii) Plaque (iv) Rot

2. Answerthe following question briefly:

(a) What should one do if he has bad breath a lot ?
Ans. _____
     _____
     _____

(b) What may happen if we leave food particles in our mouth ?
Ans. _____
     _____
     _____

Read the following poem carefully and answer the questions that follow :
MONEY

When I had money, money, O!
I know no joy till I went poor;
For many a false man as a friend
Came knocking all day atmydoor.
Much have I thought of life, and seen
How poor men's heart are ever light;
And how their wives do hum like bees
About their work from morn till night.
So, when I hear these poor ones laugh
And see the rich ones coldly frown -
Poor men, think I, need not go up
So much as rich men should come down.
When I had money, money, O!
My many friends proved all untrue;
But now I have no money, O!
My friends are real, though very few.

1. On the basis of your understanding of the poem complete the summary of the poem by filling the blank with one word only.

The poet did not experience any happiness till he became (a) ....
When he was a rich man he was approached by many (b) ....
friends. He has noticed that poor man's hearts are always (c) ....
Their wives are as busy as (d) ....They work from (e) ....
till night. The poor people can be heard (f).....................,whereas the rich simply
(g)...It is required that the rich should come
(h)......................... to the level of the (i) ....who may not (j)
.... up.

(a) Write any two pairs of rhyming words from the poem.
Ans. _____
_____
2. Answerthe following questions..
(b) Write same meaning words from the poem for the following words :
(i) Angry stare _____
(ii) Genuine _____

WRITING
Write a letter to the Editor of the Tribune drawing attention of the concerned authorities to the poor condition of roads in your locality.

Write a paragraph on the topic "A Stitch in time save nine"

Sumit receives a call for his father from his co-worker Mr. Akash Chopra.His father, Mr. Mehra has gone for a morning walk. Sumit is leaving for school. Hence he leaves a written message for his father.Write Sumit's message for his father in not more than 50 words. Put the message in a box :

Mr. Chopra : Hello, is it 27540359 ?
Sumit : Yes please.MayI know who's on the line ?
Mr. Chopra : I'mAkash Chopra . Could I talk toMr. Mehra please ?
Sumit : Sorry Uncle, Papa is not at home. He has gone for his morning walk
        and will return in an hour.Would you please call back ?
Mr. Chopra : I'm leaving for Saharanpur. Just tell him that Mr. S. Arora of L & T
        is arriving this evening from Hyderabad. He is coming by A.P
        Express which will reach New Delhi at 6:30 pm. His coach is
        AC/S-3. He is to receive. Mr Arora and escort him to the
        company's guest house.
Sumit : Sure Uncle, I'll deliver the message.
Mr. Chopra :Ask yor dad to ring me. O.K.! Bye.
Sumit : Bye, Uncle.

GRAMMAR

A Fill in the blanks with Prepositions :

1. There is a competition _____ these two boys.
2. He died _____ malaria.
3. Look _____ the picture.
4. She is fond _____ reading novels.
5. Don't be proud _____ your wealth.
6. He went there walking _____ foot.
7. He has been reading in this school _____ 2010.
8. It is hot _____ June.
9. Party was to begin _____ 6:30 in the evening.
10. The boy jumped _____ the river.
11. I met him _____ the railway station.
12. The work was completed _____ four labourers.
13. We travelled _____ Kolkata _____ Chennai.
14. The soldiers fought _____ courage.
15. She entered _____ the room.

B. Fill in the blanks with Conjunctions :

1. My puppy is naughty _____ energetic.
2. My brother does not like eggs _____ he loves cakes.
3. She neither like tea _____ coffee.
4. I was tired _____ I completed all my work.
5. Would you like to have tea _____ coffee ?
6. Kirti _____ plays cricket _____ football.
7. I'll _____ have momos _____ spring rolls.
8. _____ had Pradeep left _____ Kundan joined the club.
9. _____ had I started from home, when it began to rain.
10. _____ did the witch cast the spell _____ the prince changed into the frog.
11. I am wearing this dress _____ I like it.
12. Hussain went swimming _____ it was cold.
13. _____ he was tired _____ he completed all his work.
14. She has been learning English _____ she joined the institute.
15. My father brought _____ sweets _____ toys for us.

LITERATURE

Correct the following misspelt words :

1. Enemis _____   7. Dialoge _____
2. Genrous _____   8. Forgotton _____
3. Heavons _____   9. Asign _____
4. Accross _____   10. Oppourtunity _____
5. Mystries _____ 11. Confrence _____
6. stupiod _____   12. Honor _____

Word-Meaning:

1. Dismay _____   7. Reluctant _____
2. Infuriated _____ 8. Proclaimed _____
3. Allot _____   9. Astonished _____
4. Remote _____   10. Clad _____
5. Conference _____ 11. Weary _____
6. Assured _____   12. Utter _____

1. Why did the young man go to the remote sea ?
Ans. _____
_____

2. Why did the elder brothers become jealous of their youngest brother ?
Ans. _____
_____

3. Why is it important to learn scriptures as well as sciences ?
Ans. _____
_____

4. What should be our priority - our personal growth or our motherland's growth ? why ?
Ans. _____
_____

5. Read the extract and answer the questions that follow :

We shall make tools and weapons.
We shall produce paper.
We shall open factories and schools.
We shall never be lazy or weary.
We shall be ever generous
We shall always apeak the truth.

Q(a) Name the poem and poet.

Ans. _____

_____

Q(b) Why should we make tools and weapons ?

Ans. _____

_____

Q(c) Compare and contrast the first three lines of the extract with the last three.

Ans. _____

_____

Q(d) What human values do the last three lines reveal ?

Ans. _____

_____

Q(e) What does the use of 'We shall' in each line suggest ?

Ans. _____

_____