

Q2. Read the comprehension below and answer the questions that follow:

(15)

What is life, if full of care,
We have no time to stand and stare.
No time to stand beneath the bough
And stare as long as sheep or cows.
No time to see, when woods we pass,
Where squirrels hide their nuts in grass.
No time to see, in broad daylight,
Streams full of stars, like skies at night.
No time to turn at beauty's glance,
And watch her feet, how they can dance.
No time to wait till her mouth can
Enrich her smile her eyes began.
A poor life this, if full of care
We have no time to stand and stare.

2.1 Choose the correct answers to the following questions.

- i) Why is this a poor life?
- a) because there is no time to stand and stare.
 - b) because there is no time to see the beauty around.
 - c) because there is no time to savour the simple pleasures.
 - d) All of the above.
- ii) The expression 'Enrich that smile her lips began' means.....
- a) to smile fully.
 - b) to smile with the eyes.
 - c) to smile with the lips.
 - d) None of the above.
- iii) The poem is about
- a) standing and staring.
 - b) a difficult life.
 - c) taking time out for simple pleasures of life.
 - d) hobbies and leisure activities.

- iv) What does the poet want us to do?
 - a) take time out of our busy schedules.
 - b) dedicate time to hobbies.
 - c) be at peace with nature.
 - d) All of the above.

- v) Rhyme scheme of the poem is:
 - a) abba
 - b) aabb
 - c) abca
 - d) aaba

2.2 Find words from the poem which have the same meaning as the following words.

- i) under _____
- ii) branches _____
- iii) look for a long time _____
- iv) a short quick look _____
- v) enrich _____

Q3. Rearrange the words and phrases given below to make meaningful sentences:

5*2=10

- a) people affected/ can communicate/ with limbs/ with a paralytic stroke

- b) physiotherapy/ however/be/treated/paralysis can/well with

- c) the Air Force/ the enemy planes/ by shooting down/ can protect/ our places.

- d) the fast/grapes/ is recommended/ and oranges// during/juice of lemons

- e) to answer/ some can/their eyes/ even blink

Q4. Fill in the blanks with verb changing it into according to the tense given in the bracket:

5*2=10

- a) The movie.....(begin) before I reached the theater. (past perfect)
- b) Chandini.....(play) since morning.(present perfect continuous)
- c) Raheema.....(wear) her new dress on her birthday.(simple past)
- d) He(lock) the entrance gate every night. (simple present)
- e) She.....(bake) Christmas cake much before her friends start preparing for the festival.(future perfect continuous)

Q5. Fill blanks in the blanks with a verb in agreement with its subject.

5*2=10

- a) None of them.....(is/ are) right.
- b) Ten thousand rupees.....(is/ are) a good amount.
- c) Either Mohan or the boys(has / have) the keys.
- d) My friends and I(was/ were) out for a movie.
- e) The police.....(is/ are) looking into the matter.

Q6. Fill in the blanks with the suitable conjunction from the box:

5*2=10

Unless, before, though, even if , till

- a) The chief guest entered.....the announcement was made.
- b) She waited for meI picked her up.
- c) He is lazy.....he is a bright student.
- d) He will buy the big carhe has to pay more.
- e) You cannot enter the movie theatreyou show your tickets.

Q7. Change the active voice into passive voice.

5*2=10

a) The fire burnt down the house.

.....

b) Did you use the set of binoculars?

.....

c) When did you complete your work?

.....

d) He will have consulted a doctor before 8 pm.

.....

e) Let him book the tickets.

.....

Q8. Change the direct speech into indirect speech:

5*2=10

a) She said to me, "Where is the camera?"

.....

b) The teacher said, "Children, don't touch the fire extinguisher."

.....

c) She said, "Did you break the vase?"

.....

d) He said, "My mother will come tomorrow."

.....

e) Mrs Kumar said, "Can I meet the manager?"

.....

प्र0 1...निम्नलिखित गद्यांश को पढ़कर दिए गये प्रश्नों के उत्तर लिखिए...

इस संसार में सबसे अमूल्य वस्तु है - ' समय '। इस संसार में सभी चीजों को घटाया-बढ़ाया जा सकता है ,पर समय को नहीं। समय किसी के अधीन नहीं रहता। न वह रुकता है ,न ही किसी की प्रतीक्षा करता है। विद्यार्थी जीवन में समय का अत्यधिक महत्त्व है। समय का सदुपयोग करने वाला व्यक्ति भावी जीवन में सफल होकर श्रेष्ठ नागरिक बनता है। समय का सदुपयोग केवल उद्यमी तथा कर्मठ व्यक्ति कर सकता है ,आलसी नहीं। आलस्य ही समय का सबसे बड़ा शत्रु है। विद्यार्थियों को इस शत्रु से सावधान रहना चाहिए। इसके लिए उन्हें अच्छे लोगों की संगति में रहना चाहिए। सत्संगति के कारण ही व्यक्ति अपने अमूल्य समय को व्यर्थ की बातों में नहीं गँवाता।

क... उपर्युक्त गद्यांश का उचित शीर्षक लिखिए।

5

.....

ख... समय को अमूल्य क्यों कहा गया है ?

5

.....

ग... समय का सबसे बड़ा शत्रु कौन है तथा क्यों ?

5

.....

घ... श्रेष्ठ नागरिक कौन बन सकता है ?

5

.....

ङ... सत्संगति का व्यक्ति पर क्या प्रभाव पड़ता है ?

5

.....

च... दिए गए शब्दों के विलोम शब्द लिखिए।

5

स्वाधीन , मृत्यु , आलसी

कुसंगति, मित्र

प्र० 4... निम्नलिखित प्रश्नों के उत्तर निर्देशानुसार लिखिए...

4

क) संधि कीजिए...

सु + आगत , सूर्य + उदय

महा + उत्सव अति + अंत

ख) किन्हीं दो उपसर्गों से नये दो-दो शब्द बनाकर लिखिए...

4

कु +

वे +

सु+

ग) निम्नलिखित शब्दों को शुद्ध करके लिखिए...

4

परिक्षा रिषी

कवित्री किरपा.....

घ) निम्नलिखित मुहावरों को वाक्यों में प्रयोग कीजिए.....

6

नमक-मिर्च लगाना
.....

पीठ ठोकना
.....

धावा बोलना
.....

ङ) किन्हीं दो का वर्ण -विच्छेद कीजिए.....

4

व्यक्ति
.....

प्रसन्न
.....

निश्चित
.....

प्र0 5... निम्नलिखित प्रश्नों के उत्तर निर्देशानुसार लिखिए...

क) निम्न लिखित वाक्यों में से विशेषण शब्दों को छोटकर भेद भी बताइए...

4

दो दर्जन केले ले लो।

काले कुत्ते को रोटी दो।

यह कंप्यूटर मेरा है।

यहाँ सात पुस्तकें हैं।

ख) निम्न समस्त पदों का विग्रह करके समास का नाम भी लिखिए.....

4

दशानन

राहखर्च

नीलकमल

यथाविधि

1. Tick (✓) the correct option in the following parts, each carries 2 marks (10 x 2 = 20)

i) $[(-36) \div 12] \div 3$

- a) -1 b) 1 c) 0 d) None of these

ii) 0.1×51.7

- a) 5.17 b) 51.7 c) 517 d) None of these

iii) Find mode of following data 2 , 2 , 2 , 3 , 3 , 4 , 5 ,5 ,5 , 6 ,6 ,8 :-

- a) 2 b) 5 c) 2 and 5 d) None of these

iv) Value of probability lies between

- a) - 1 and 0 b) 0 and 1 c) 1 and 2 d) None of these

v) Complementary angle of 30° is :-

- a)
- 60°
- b)
- 90°
- c)
- 120°
- d)
- 45°

vi) How many medians can a triangle have :-

- a) 5 b) 6 c) 2 d) 3

vii) If two triangles are exact copy of each other then they are said to be :-

- a) Similar b) Congruent c) Acute d) Obtuse

viii) If $\frac{p}{q}$ is a rational number then p and q are :-

- a) Whole numbers c) Natural numbers
-
- b) Integers d) None of these

ix) If radius = 3.5 cm then its circumference is :

- a) 22 cm b) 11 cm c) 7cm d) None of these

x) What is coefficient of x^2 in expression : $-3x^2 + 2y + 5$

- a) 2 b) 5 c) - 3 d) None of these

All the questions from Q.No. 2 to Q.No. 09 carry 4 marks each

(8 x 4 = 32)

2. Subtract : $(-3m^2 + 2mn)$ from $(4m^2 - 3mn + 8)$

3. Find value of x : $4^x = 256$

4. A car covers a distance of 89.1 km in 2.2 hours . What is the average distance covered by it in 1 hour ?

5. Solve : $2y + \frac{5}{2} = -\frac{37}{2}$

6. Determine whether the triangle whose lengths of sides are 3 cm , 4 cm , 5 cm is a right angled triangle .

7. Find 4 rational number between 1 and $\frac{1}{6}$

8. Construct $\triangle HAT$, it is given that $HA = 6 \text{ cm}$, $m \angle HAT = 100^\circ$ and $m \angle THA = 30^\circ$.

9. A garden is 90 m long and 75 m broad. A path 5m wide is to be built outside and around it. Find area of path. Also find area of the garden in hectare.

All the questions from Q.No. 11 to Q.No. 17 carry 6 marks each (8 x 6 = 48)

10. What should be value of a if the value of $2x^2 + x - a$ equals to 5, when $x=0$?

11. Simplify $\left(\frac{2^4 a^8 b^3}{2^{-1} a^5 b}\right)$

12. If Meena gives an interest of Rs 45 for one year at 9% rate p.a..What is the sum she borrowed ?

13. The cost of flower vase is Rs 120 . If the shopkeeper sells it at a loss of 10% ,find the price at which it is sold.

14. If the angles of a triangle are in the ratio 3:4:5 , find all the angles .

15. If the circumference of a circle is 154 m, find its radius .Also find the area of the sheet .
(Take $\pi=22/7$)

16. Define corresponding angle , alternate interior angle , vertically opposite angle with help of parallel lines .(Draw lines and angles to explain)

17. Out of 15,000 voters in a constituency , 60% voted. Find the percentage of voters who did not vote . Also find how many actually did not vote ?

SECTION –A (SCIENCE)

M.M: 75

QI Fill in the blanks.

(1X5=5)

1. _____ is used to test the presence of starch in leaves.
2. Worm manure is also called _____.
3. Many interconnected _____ form food webs.
4. A convex lens is also called _____ lens.
5. The wall surrounding the heart is known as _____.

QII Give a scientific term / one word.

(1X6=6)

1. Tiny air sacs at the end of bronchioles. _____
2. Thick deposit of fat under the skin in animals and birds living in polar region.

3. Animals that chew the cud. _____
4. Flow of charges through a conductor. _____
5. The innermost horizon of soil made up of hard unweathered rock.

6. Process of applying protective zinc coating on iron.

QIII Give one example of:

(1X6=6)

1. Water-borne disease. _____
2. Parasitic plant. _____
3. Enzyme present in saliva. _____
4. A highly inflammable gas. _____
5. Plant that propagate through leaf. _____
6. Uniform motion. _____

QIV Find the odd one out from each of the following group. (1X6=6)

1. Shearing, Scouring, Reeling, Carding. _____
2. Copper, Silver, Mercury, Aluminium. _____
3. Ingestion, Digestion, Respiration, Egestion. _____
4. RBC, Phloem, WBC, Platelets. _____
5. Radicle, Plumule, Stigma, Seed coat. _____
6. Rumen, m, Omasum, Abomassum. _____

QV Give one difference between: (2X3=6)

1. Weather and Climate.

2. Aerobic and Anaerobic respiration.

3. Convex and Concave lens.

QVI Answer the following questions in one word or one sentence. (2X5=10)

1. What is the role of *Rhizobium* in replenishing soil?

2. What is the use a kink in clinical thermometer?

3. What is rectilinear proration of light?

4. In a 200m race, an athlete takes 40s to run the distance .Find his speed.

5. Give two functions of sweat.

QVII Multiple choice questions- Tick the correct answer.

(2X7=14)

1. Silk and wool fibres are made up of:

- | | |
|------------------|------------------|
| a) Fats | b) Proteins |
| c) Carbohydrates | d) None of these |

2. In solids, the transfer of heat takes place by:

- | | |
|---------------|-----------------|
| a) Convection | b) Conduction |
| c) Radiation | d) All of these |

3. Ferns reproduce through :

- | | |
|--------------------|------------------|
| a) Spore formation | b) Budding |
| c) Layering | d) Fragmentation |

4. In unicellular organisms, transportation of a materials takes place through:
- a) Kidney
 - b) Diffusion
 - c) Translocation
 - d) Transpiration
5. When we inhale, the ribs:
- a) Move outwards
 - b) Move downwards
 - c) Move upwards
 - d) Do not move at all
6. Polar bear is:
- a) Black in colour
 - b) Cold- blooded
 - c) Warm- blooded
 - d) Long-legged
7. Which gas is evolved when vinegar reacts with baking soda?
- a) Oxygen
 - b) Carbondioxide
 - c) Hydrogen
 - d) Nitrogen

QVIII Define the following terms.

(2X5=10)

1. Symbiosis

2. Weathering

3. Rhizome

4. Vermicomposting

5. Carding

QIX Diagram based questions:

(2X6=12)

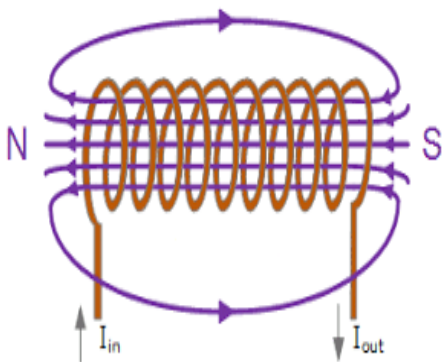
1. Name this natural indicator.



2. Name the plant which disperses seed by wind.



3. Identify the device shown in the picture



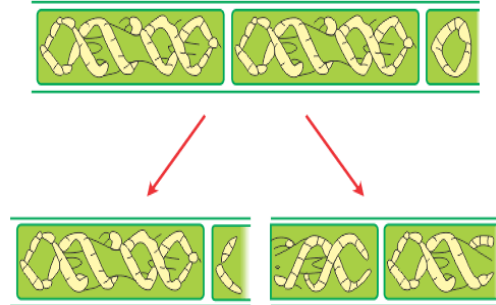
4. Give the use of the instrument shown in the picture.



5. Name the arboreal animal shown in the picture with mane around face.



6. Name the blue green algae shown below.



SECTION – B (G.K)

M.M=25

Q.I Answer the following questions:

(2X 5=10)

1. Who is the full form of laptop?

2. Which was the target site of Vikram Lander to land on the moon?

3. Name the continent in which South Pole lies.

4. Who composed our National Anthem?

5. Name the disease that affects our thyroid gland.

Q.II Multiple Choice Question – Tick the correct answer:

(2X5=10)

1. The Walrus is a seal with:

- | | |
|-------------|---------|
| a) Tusk | b) Ears |
| c) Flippers | d) Tail |

2. The constellation Orion has a shape of:

- | | |
|-----------|-----------|
| a) Pigeon | b) Hunter |
| c) Horse | d) Scale |

3. The National Flag is rectangular in shape and the ratio of the length to breadth is:

a) 2:1

b) 3:2

c) 3:4

d) 5:3

4. How long does light from the Sun take to reach earth?

a) 20 minutes

b) 8 minutes

c) 15 minutes

d) 36 minutes

5. Which ancient language's alphabet pattern the English language follows?

a) Egyptian

b) French

c) Greek

d) Roman

Q.III Match the column I with column II.

(1X5=5)

	COLUMN - I		COLUMN - II
a.	Island nation south to India	(i)	China
b.	Great wall	(ii)	Japan
c.	Sumo Wrestlers	(iii)	USA
d.	Statue of Liberty	(iv)	Nepal
e.	Mount Everest	(v)	Sri Lanka

a. _____ b. _____ c. _____ d. _____ e. _____