SUBJECT – ENGLISH   **Max. Marks : 100**

Q1. Write an essay of about 100 words on any of the following topics.   (25)

    a) My Family

    b) How I celebrated my birthday

Q2. Read the following passage carefully and answer the questions that follow: (15)

Bamboo is perhaps the most useful plant in the world. It grows in almost all tropical and subtropical countries. The only continents in which bamboo does not grow are Europe and Antarctica. In India, it grows extensively in the north-east and in the Western Ghats. There are varieties of bamboo that grow to a height of 40 metres, and others that reach a height of only a metre. Bamboo is among the fastest-growing plants of the world; one plant in Japan recorded a growth of 121 centimetres in one day! You could almost see it growing!

The bamboo is a variety of grass, with a woody, many-jointed stem. The stem itself is hollow and is connected to a rhizome network which spreads out beneath the surface of the soil. Roots grow out of this network of rhizomes and help the plant to absorb and distribute food and water from the soil. Many species of bamboo flower once in several years and then die. One species flowers regularly once in 120 years : bamboos of that species all over the world flower together in the same year, and then die.

Bamboo is a versatile plant. Men have found several uses for it. Bamboo shoots are a staple diet in many Asian countries. The shoots are pickled or stewed, and served as delicacies. The fleshy fruits of one species of bamboo in Assam are eaten raw or cooked. When there is a drought, bamboo seeds are used as a substitute for rice.

Choose the most appropriate option:

1.1   Bamboo grows in _____ .

    (a)   Asia and Africa   (b)   America   and   Europe

    (c)   Europe and Antarctica   (d)   Australia and Antarctica

1.2   Pick the odd pair of words:

    (a)   Bamboo-Western Ghats   (b)   Stem-Hollow

    (c)   Rhizomes-Flowers   (d)   Shoots-Pickles

1.3   The bamboos can grow as high as _____ and as low as _____ .

    (a)   one meter; forty meters   (b)   121 centimeters; forty meters

    (c)   forty meters; 121 centimeters   (d)   forty meters; one meter

1.4   Which part of Bamboo is not used in eating?

(a)   fruit   (b)   shoot

(c)   root   (d)   seed

1.5   Find a word which means :*'having many qualities'*.

(a)   extensively   (b)   versatile

(c)   distribute   (d)   substitute

1.6   State whether the following statements are True or False.

a) Bamboo is a kind of tree.

b) The stem of bamboo is hollow.

c) Bamboo is one of the slowest growing plants.

d) Roots of bamboo absorb food from soil.

e) Bamboo grows mainly in north-eastern parts of India.

Q3. Fill in the blanks with the tenses of the verb as directed: 5*2=10

a) They………………… (buy)several books from the fair.(present continuous tense)

b) Jaya ………………………………..(turn) eighteen this year.(simple present tense)

c) Amar ……………………………(bring) his dog for the picnic.(simple future tense)

d) Mr. Sharma…………………………….(teach) us English. (past continuous tense)

e) We………………………(hear) the news yesterday.(simple past tense)

Q4. Give the Plural of the following Nouns: 5*2= 10

a) Cherry   ……………………………………….

b) Thief   …………………………………………

c) Goose   ……………………………………….

d) Ox   ……………………………………….....

e) Father-in-law   ……………………………………….

Q5. Write whether the following nouns are countable or uncountable.   5*2= 10

    a) Grass   ………………………………………………

    b) Cake   ………………………………………………..

    c) Person   ………………………………………………..

    d) Apple   ………………………………………………

    e) Gold   ………………………………………………

Q6. Fill in the blanks with appropriate adjective: 5*2=10

    a) Mrinal is an ……………………………………… girl.

    b) We should not be…………………………….towards animals.

    c) The whale is the ………………………….animal.

    d) I help………………mother in her daily chores.

    e) I kept………………..eggs in the tray.

Q7. Fill in the following table with the right comparison of adjective.   10*1= 10

POSITIVE	COMPARATIVE	SUPERLATIVE
	Bigger	
difficult		
		worst
easy		
		last

Q8. Fill in the blanks with a suitable pronoun.   5*2=10

    a) He…………………………….helped the patients.

    b) This bag is not yours. It is……………………………..

    c) Jyoti and I are good friends. ……………………………help each other.

    d) These are her books. These books are ………………………….

    e) Proteins are needed for the growth of the body. ……………………….also helps the body to replace dead cells.

p`0 1…          inamnailaiKt gaVaMSa kao pZ,kr ide gae p`SnaaMo ko ilae sahI]<ar

   ilaiKe…

   Apnao laxya kao panao ko ilae sabasao baD,I ja$rt hO [cCa Sai@t kI.mana kao

iksaI ek kama maoM baa^Qakr rKnaa

   [cCa**¹**Sai@t hO.[cCa**¹**Sai@t sao hI baD**,o** **¹** sao**¹**baD,a kama ikyaa jaa sakta hO

      .paMDvaaoM AaOr kaOrvaaoM maoM saBaI

   bahut AcCo tIrMdaja qao laoikna]namaoM Ajau-na EaoYz qao @yaaoMik jaba

      vao tIr calaato qao tao]nhoM laxya ko Alaavaa

   kuC BaI nahIM idKa[- dota qaa.[cCa**¹**Sai@t baZ,anao ko ilae samayasaairNaI ko

      Anausaar kaya- krnaa caaihe.Kolanao

   ko samaya Kolanaa¸ pZ,nao ko samaya pZ,naa AaOr TI0vaI0 doKnao ko ilae

      inaiScat samaya maoM TI0 vaI0 ko kaya-k/ma doKnaa.[sa p`kar inaQaa-irt

      samaya inaiScat kama krnao sao [cCaSai@t baZ,ogaI AaOr Aa%maivaSvaasa

      baZ,ogaa.ivaValaya maoM BaI samaya ko Anausaar kama ikyaa jaata hO taik

      hma Apnao kao inayaimat kr sakoM AaOr Apnao laxya kao pa sakoM.jaOsao

      hmaoM

   Kolanao ko samaya Kolanaa caaihe vaOsao hI pZ,nao ko samaya pZ,naa caaihe.

      k´   [cCa Sai@t @yaa hO [sakI ja$rt @yaaoM pD,tI hOÆ

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K´   Ajau-na kuSala tIrMdaja kOsao banaoÆ

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ga´   samaya ka sadupyaaoga krnao sao @yaa @yaa laaBa hMOÆ

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Ga´   [cCa¹Sai@t baZ,anao ko ilae hmaoM kOsao kaya- krnaa caaihe Æ

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=´   gaVaMSa sao Ca^Tkr inamnailaiKt SabdaoM ko pyaa-yavaacaI

ilaiKe…   2

                kaya-… ……………………………………… .

                inaQaa-irt… …………………………………….

                bala…   ………………………………………

                kamanaa… …………………………………….

    ca´   [sa gaVaMSa ka]pyau@t SaIYa-k ilaiKe…

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p`0 2…Apnao CaoTo Baa[- kao vyaayaama ka mah%%va batato hue p~

ilaiKe…   20

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p`0 3...   inamnailaiKt maoM sao iksaI ek ivaYaya pr AnaucCod ilaiKe...

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³k´   poD,¹paOQao AaOor hma   ³K´   hmaara Pyaara doSa

³ga´   icaiD,yaaGar kI saOr   ³ Ga´   maora pirvaar

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P`a04…inamnailaiKt SabdaoM kao Saud\Qa krko ilaiKe…

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(k)	caaMd	....
(K)	mahIlaae	....
(ga)	icaiD,yaae^	....
(Ga)	AaSaI-vaad	....

(=)   EaImait   ……………………………………………………………….

P`a0 5… inamnailaiKt SabdaoM sao Baavavaacak saM&a banaa[e…   **5**

(k)   sajaanaa   …………………………………………………………….

(K)   pZ,naa   …………………………………………………………….

(ga)   catur   …………………………………………………………….

(Ga)   ek   …………………………………………………………….

(=)   k`aoQaI   …………………………………………………………….

P`a06… inamnailaiKt SabdaMo koo pyaa-ya ilaiKe…

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(k)   pRqvaI   …………………………………………………………….

(K)   pa,naI   …………………………………………………………….

(ga)   baadla   …………………………………………………………….

(Ga)   kmala   …………………………………………………………….

(=)   nao~   …………………………………………………………….

P`a07… inamnailaiKt  mauhavaraoM kao Apnao vaa@yaaoM maoM p`yaaoga

kire…   **5**

(k) naak maoM dma krnaa

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[3]K´hvaa sao baatoM krnaa…

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………………………………………………………………………………………………………

³ga´Aa^KaoM ka tara...

………………………………………………………………………………………

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³Ga´da^t KT\To krnaa...

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³=´ jaI cauranaa … …………………………………………………………………………

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P`a08... inamnailaiKt SabdaMo koo ivalaaoma Sabd ilaiKe…

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(k)   Aaya   …………………………………………………………….

(K)   ]icat   …………………………………………………………….

(ga)   A^Qaora   …………………………………………………………….

(Ga)   kpUt …………………………………………………………….

(=)   Qama- …………………………………………………………….

P`a08…   inamnailaiKt vaa@yaaoM kao Saud\Qa krko puna: ilaiKe…

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(k) hmanao hstaxar kr idyaa.

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………………………………………………………………………………………………

(K) dUQa maoM kaOna pD, gayaa hO Æ

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(ga) hma hmaaro Gar jaae^gao.

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(Ga) tuma igar gae. haya²

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³=´ saD,k maoM mat calaao.

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P`a0 5… inamnailaiKt vaa@yaaMSaaoM ko ilae ek Sabd ilaiKe…   5

(k)   jaao doKnao yaaogya hao   ....

(K)   jaao JagaD,a krta hao   ....

(ga)   ijasako pasa Qana na hao ....

(Ga)   ek vaYa- maoM haonao vaalaa ....

(=)   jaao gaIt gaata hao ....

P`a06... inamnailaiKt SabdaMo koo ilaMga badlakr ilaiKe...

        5

(k) gaaiyaka   ....

(K) naaOkranaI ....

(ga) pujaarI   ....

(Ga) iSaxak   ....

(=) ipta   ....

Subject : Mathematics   **M.M 100**

Tick the correct option :   **2 X 10 = 20**

(1) The estimated sum of 28019 and 32925   is

   a) 61000   b) 70000   c) 60000   d) None of these

(2) 9 paise is written as Rs _____

   a) 0.90   b) 0.09   c) 9.00   d) None of these

(3) Rounding off 218765 to nearest lakh is

   a) 200000   b) 300000   c) 100000   d) None of these

(4) $\frac{1}{3} \div 3$ is

   a) $\frac{1}{9}$ b) 9   c) 1   d) None of these

(5) 3.2 kg is equivalent to _____ g

   a) 3.20   b) 32   c) 320   d) 3200

(6) The area of a rectangle is 24 sq cm. Which of the following can not be the
possible sides of this rectangle ?

   a) 1cm , 24cm   b) 6cm,4cm   c) 8cm , 4cm   d) None of these

(7) If two lines are at right angles to each other , they are called _____ lines.

   a) Parallel   b) Perpendicular   c) Symmetrical   d) None of these

(8) The side of a square is 3.3 m . Its perimeter is _____ m.

   a) 13.2   b) 9.9   c) 6.6   d) None of these

Mathematics - 1

(9) Adding 5 rupees 12 paise and 18 rupees 9 paise we get Rs ____

    a) 23.21   b) 13.30   c) 17.27   d) None of these

(10) An angle whose measure is 180° is called a _____ angle.

    a) Right   b) Acute   c) Straight   d) None of these

All the questions from Q2 to Q9 carry 4 marks each   **8 X 4 = 32**

Q2 The sum of two numbers is 4482308.If one number is 918695 , find the other number.

Q3 Subtract 5317903 from 6823812 and check your answer.

Q4 Write in column and add : 2.59 , 100.6 , 33.026 , 4.83 and 134

Q5 Rinki read $\frac{1}{3}$ part of a book on Monday, $\frac{1}{8}$ part on Tuesday and $\frac{1}{12}$ part on Wednesady. What fraction of the book did she read in three days ?

Q6 Five tins have 92 litre 70 millilitre ghee. Find the capacity of one tin.

Q7 A school closed for Christmas break on 20th December and reopened on 4th January next year. How long did the school remain closed ?

Q8 Draw the angles of 30° and 120° using protractor and also name the type of angle.

Q9 The length of the side of a square field is 140 metres. How much will it cost to fence the field at Rs 8 per metre?

All the questions from Q10 to Q17 carry 6 marks each   8 X 6 = 48

Q10 A room is 6.8 m long and 3.2 m wide. It is to be paved with square marble tiles of side 40 cm. How many such tiles will be required ?

Q11 Each side of a small cubical box is 3 cm.Thre is another big cubical box whose each side is double of the small box.How many small boxes will fit in the big box?

Q12 Ram goes for a walk in the morning. He walks 3 km 250 m everyday. How many km does he walk in the month of March? Does he walk more than 100km ? If so, how much ?

Q13 Atul ordered for 1 kg 30 g rice. The shopkeeper weighed 1.30kg rice for him. Did he get the correct weight ? If not , what should be the correct weight?

Q14 If 1 kg potatoes cost Rs 16 , find the cost of $3\frac{3}{4}$ kg potatoes.

Q15 Mukul left at 5:30 a.m. on Friday and drove to Mumbai. He reached Mumbai at 3:15 p.m. on Monday. How long did it take him to reach Mumbai ?

Q16 If the weight of 5 boxes of sweets is 6.250kg , how much will 2 boxes weigh ?

Q17 The product of two numbers is $\frac{8}{15}$. If one of the numbers is 24, find the other number.

SUBJECT : SCIENCE & GK   **M.M. 100**
SECTION – A (SCIENCE) (75)

Q I. Multiple choice questions -Tick the correct answer: **(1X10=10)**

1. The process of digestion starts from the _____

    a. Mouth   b. Stomach

    c. Small intestine   d. Large intestine

2. How many molars do we have?

    a. 2   b. 4

    c. 8   d. 12

3. Muscles are attached to the bones by strong tissues known as

    a. Vertebrae   b. Tendons

    c. Ligaments   d. Muscle tissue

4. The female part of the flower is known as

    a. Anther   b. Stamen

    c. Carpel   d. Sepal

5. The mineral which helps in making bones and teeth strong is

    a. Calcium   b. Iron

    c. Mica   d. Hemoglobin

6. Deficiency of iron causes

    a. Bow legs   b. Swelling in gums

    c. Numbness   d. Anaemia

7. Smoother surface will have

    a. More friction   b. Less friction

    c. Same friction   d. No friction

8. Butter paper is a/an _____ object.

    A. Transparent   B. Translucent

    C. Opaque   D. None Of These

9. The rabies virus is carried by

    A. Dogs   B. Hens

    C. Ants   D. Mosquitoes

10. Disease not caused by virus is

      A. Chicken Pox   B. Common Cold

      C. Malaria   D. Measles

Q II. Fill in the blanks: **(1X10=10)**

1. India is located in the continent of _____ .

2. The delta formed at the mouth of Ganga and Brahamputra is _____.

3. The pipe that takes the food down to the stomach is _____.

4. The glands that produces saliva is _____.

5. _____ iste longest bone in our body.

6. _____ help in the movement of bones by contraction and

relaxation.

7. The thick outer covering which protects the seed is _____.

8. Nutrients that provide energy for later use are _____.

9. Things fall on the ground due to _____ force.

10. Force is required to do _____.

Q III. Give a scientific term/ one word: **(1X10=10)**

1. The immediate help given to the victim before the doctor arrives.

   _____.

2. Animals that eat both plants and animal flesh.

   _____.

3. The process of eating one organism by the other and getting eaten by another.

   _____.

4. Sudden shaking of the earth's surface.

   _____.

5. Push or pull acting on an object.

   _____.

6. Transfer of pollen grains from anther to stigma.

   _____.

7. The process by which a seed grows into a baby plant.

   _____.

8. A place where two bones meet.

   _____.

9. Types of muscles found in the heart.

   _____.

10. Group of organs working together to perform a specific function.

   _____.

Q IV. Give one example of: **(1X5=5)**

1. Sense organs: _____.

2. Ball and socket joint: _____.

3. Deficiency diseases: _____.

4. Forms of energy: _____.

5. Natural calamities: _____.

Q V. Find the odd one out from each of the following group: **(1X5=5)**

1. Incisors, canines, tongue, molars.   _____ .

2. Heart, arteries, veins, capillaries.   _____.

3. Carrot, radish, sweet potato, potato.   _____.

4. Malnutrition, beriberi, rickets, Malaria.   _____.

5. Sunlight, plants, water, air.   _____.

Q VI. Given below are a few jumbled words taken from various diseases caused by microorganisms. Arrange them into meaningful words: **(1x5=5)**

1. OLCHARE: _____.

2. RALAIAM: _____.

3. UFL: _____.

4. ELSSEAM: _____.

5. INGRROWM: _____.

Q VII. Give one difference between: **(2X5=10)**

1. Movable and immovable joints.

_____

_____

_____

2. Pollination and fertilisation.

_____

_____

_____

3. Deficiency diseases and communicable diseases.

_____

_____

_____

4. Biotic and abiotic components.

_____

_____

_____

5. Carnivores and omnivores

_____

_____

_____

Q VIII. Answer the following questions in one word/ one sentence: (2X5=10)

1. Write the function of most important organ in the circulatory system.

_____

_____

_____

2. What is the function of the rib cage?

_____

_____

_____

3. Why are leaves called the food factory of the plant?

_____

_____

_____

4. Why shouldn't we consume extra fat?

_____

_____

_____

5. When is work said to be done?

_____

_____

_____

Q IX. Diagram based question: (2X5=10)

1. **Label any five organs of digestive system shown in the following picture:**
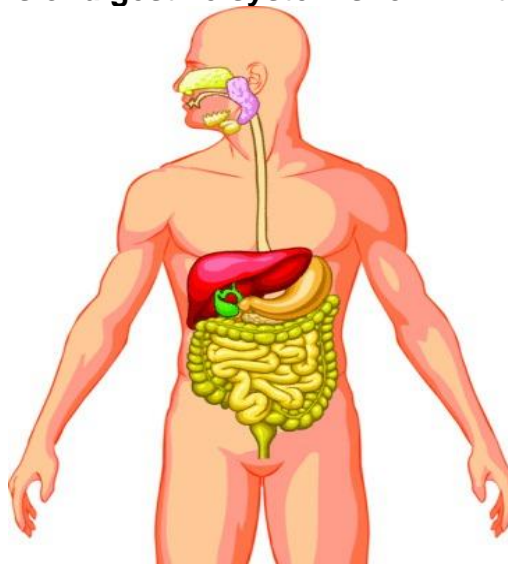
SECTION – B (G.K.) (25)

Q I.   Match the following cities with the states where situated. (2X5=10)

1.	Bijapur	a.	Andhra Pradesh
2.	Chittor	b.	Karnataka
3.	Hyderabad	c.	Uttar Pradesh
4.	Sikandra	d.	Meghalaya
5.	Shilong	e.	Rajasthan

1. _____   2. _____   3. _____   4. _____5. _____

Q II.   Identify these Nobel Laureates and write their names.   (2X5=10)

1._____

was the first Indian scientist to win the
Nobel Prize.
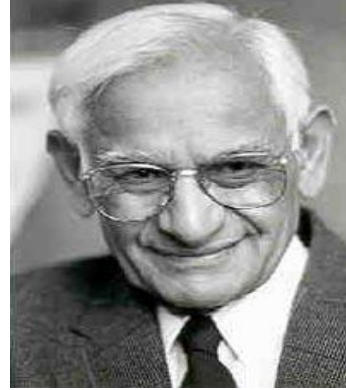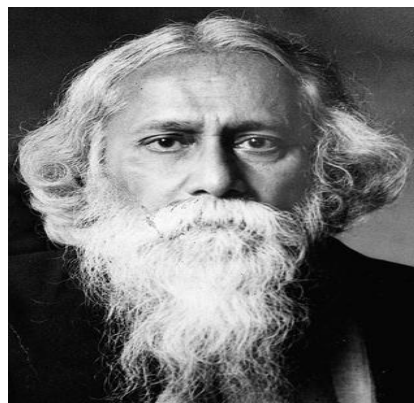

2._____

was awarded the Nobel Prize for
medicine.

3._____

was awarded the Nobel Prize for peace.

4._____

was awarded the Nobel Prize for
economics.

5._____

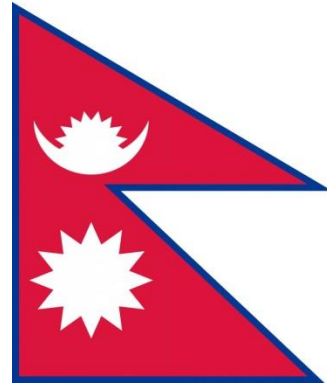was the first Indian to receive Nobel Prize for literature.

Q III. **Write the names of the countries to which following flags belong.** **(1X5=5)**

1. _____

2. _____

3._____

4._____

5._____